



**Realistic
environments**



**Prepared
for real life**

A broad portfolio of industry-approved oil and gas training.

WE'LL PREPARE YOU

Working closely with organisations and industry regulators, we have helped pioneer the development of many industry standards and training courses over the years.

We have a global reach, with a presence in Europe, the Americas, the Middle East and Asia Pacific. Our training centres have modern classrooms, state-of-the-art training equipment and high tech modules and simulators, including our fire and emergency response training centre in Montrose, Scotland. This allows delegates to experience real-life training in safe, professionally managed environments.

Many of our highly skilled staff have specialised in oil and gas industry training for over 25 years. Others bring with them experience of best practice in a range of industries, including the armed forces, emergency services and education. Collectively, our people provide a rich resource that informs all our work and we are proud to be able to offer this level of experience to our customers.

Wherever relevant, our courses are approved to the highest industry standards. Our experience, depth of knowledge and breadth of offering also allows us to design and deliver bespoke training programmes to suit the specific needs of our customers.

When you or your personnel are training with us, we'll make your experience as comfortable as possible, so that delegates concentrate fully on the task at hand. We will provide the tools needed to further enhance skills, as well as to inform safety and assure competency.

We train 26,000 delegates in Scotland every year. Invest in your future by making Petrofac Training Services your number one choice for industry training.



We have been a leader in the field of oil and gas industry, Safety, Survival and Emergency Response training for more than 35 years.

OUR APPROACH

We have developed a flexible structure to our global business in order to meet the differing requirements of our diverse client base.

We focus on global delivery through four key service lines and our experienced teams in each region have the knowledge and capability to meet local needs. Our service lines cover:

- Fire, Safety, Survival and Marine training
- Emergency Response and Crisis Management
- Technical Training
- Competency Consulting

We can deliver fully accredited training programmes relevant to your business and we can also design and deliver bespoke programmes that meet your specific objectives.

You can rely on us to deliver quality, consistent programmes. A sharing of best practice and a strong culture of communication and co-operation amongst our teams ensures that wherever you have operations and personnel based in the world, you can be confident that we will deliver the same high standard in our approach to safety, training and competency development.

TECHNICAL SKILLS TRAINING

We provide operations, maintenance and construction skills training across the world, including from key facilities in Baku, Azerbaijan (Caspian Technical Training Centre) and Sakhalin Island, Russia (Sakhalin Technical Training Centre).

EMERGENCY RESPONSE AND CRISIS MANAGEMENT CONSULTANCY AND TRAINING

Involvement in any high-risk industry means putting a great deal of thought and training into the mitigation of a wide range of disaster scenarios. Our specialist consultants can deliver a full Emergency Response and Crisis Management (ERCM) service, helping clients to develop strategies and solutions to protect individuals and the environment, while minimising the impact of disruption to the business.

FIRE, SAFETY AND SURVIVAL SKILLS TRAINING

We have the strongest track record of all training providers working in the industry today when it comes to the design and delivery of Fire, Survival, Safety and Marine training programmes. We are also fortunate to be able to offer our clients access to the most experienced range of training instructors available. Many of our staff have accumulated as much as 25 years operational and training experience.

DIGITAL COMPETENCY SOLUTIONS

We provide digital solutions that support our clients in enhancing and assuring workforce capability. By leveraging knowledge held by our experts across our Global Training Business covering soft skills, HSSE, engineering, construction, drilling, operations and maintenance skills, we design and implement a range of solutions; from online competence management systems through to the development of bespoke eLearning modules and simulation.

COMPUTER-BASED TRAINING

Delivered by Oilennium, our specialist in-house technical design team, we provide a range of training materials that can be blended to provide maximum learning impact, address specific competence gaps within organisations and deliver cost efficiencies. This includes:

- eLearning courses
- Instructor-led training courses
- Specialist training animations
- Equipment and process simulations
- Learning Management Systems (LMS)
- Virtual Learning Environments
- Low Bandwidth eLearning Solution (LBES)



Our design team is supported by in-house subject matter experts (SMEs) who cover a range of disciplines within the oil and gas industry. By working side-by-side with our instructional designers and creative teams, our SMEs ensure that every part of our training material is current and technically accurate.

All of our blended learning solutions, from eLearning through to immersive 3D simulations, utilise the latest technology to deliver stunning 3D visuals, sounds and reactive feedback to the learner.

By using our advanced 3D animation technology, we can bring your specialist equipment from the field into the classroom, and seamlessly integrate it into the training.

We build a range of Learning and Competency Management Systems (LMS/CMS) to host your branded, interactive computer based training courses. Users can log in at any time and undertake personalised training programmes, without the need to travel to specialist learning centres, or have extended downtime away from their job.

Our eLearning and simulators can be used to support Instructor-led and on-the-job training. Having delegates complete structured online courses or simulations before they attend a classroom or on-the-job training course, means they gain maximum benefit from the training session, and that their time away from work is as cost-effective as possible.

For clients with training requirements that are affected by remote geographical locations and poor internet connections (rigs, vessels and remote sites for example), we offer the same high quality online training experiences through the SkillsVX LBES solution. The LBES solution maximises the value of both the professional and personal down time of staff in remote or isolated locations by allowing access to rich and engaging training material without the need for a high bandwidth internet connection.

Our eLearning courses vary from library courses that are ready for staff to enrol on and start taking immediately, through to training courses tailored to our client's requirements. Bespoke courses range from procedures and training in particular pieces of equipment, to site-specific inductions, processes and safety training.

Our eLearning courses are indicated throughout the sections of our directory.

BOOKINGS AND CONTACTS



HOW TO BOOK

To book any of our courses, call our customer care team on **0845 606 2 909** and quote the course reference number that is listed on each descriptor in the directory.

Our specialist team will advise you of course dates and availability and will take the necessary details from you so that they can complete the booking transaction.

When the booking has been processed, joining instructions will be sent out immediately to you, detailing your course venue, start time and any items that you need to bring with you.

Please note that all bookings are made subject to our Terms and Conditions.



PAYMENT

Customers using our services for the first time and self sponsor delegates are required to pay at the time of booking. We accept most major credit and debit cards. Payment by cheque can only be accepted if the cheque is received and cleared five days before the commencement of training.

Account customers will be invoiced after the training has taken place.

The course prices displayed in this directory are valid until the end of 2018 and are **not** inclusive of VAT. Petrofac Training Services reserves the right to revise prices at any time. Customers will be advised of any price changes at the time of booking.



CONTACT

To learn more about our full service capabilities and experience of working with a range of clients around the world, visit www.petrofactraining.com

To find out more specifically about our training courses and to book, visit www.petrofactrainingcourses.com

For all course enquiries and bookings:
Tel: **0845 606 2 909**
Email: bookings@petrofactraining.com

For enquiries not related to bookings please contact the relevant department:

Business Development:
busdev-europe@petrofactraining.com

Customer Service:
customerservice@petrofactraining.com

General: info@petrofactraining.com

eLearning: info@oilennium.co.uk



COMPANY

Petrofac Facilities Management Limited
(Training Services)
Company No. SC075047
Incorporated in: Scotland
Registered Office: 1 North Esplanade West
Aberdeen, AB11 5QF, UK
VAT Registration No: 553 2397 38

Terms and Conditions

All training courses listed in this directory and undertaken shall be provided subject to and governed by the Petrofac Standard Terms and Conditions of Training, a copy of which can be found on our website: www.petrofactrainingcourses.com

QUALITY, ENVIRONMENTAL, HEALTH & SAFETY

INDUSTRY STANDARDS

We achieve global standards with a local emphasis to ensure that customer requirements are met. We have a range of approved courses to international and national standards from the following industry bodies:

- CAA (Civil Aviation Authority)
- City & Guilds (C&G)
- ECITB (Engineering and Construction Industry Training Board)
- IATA (International Air Transport Association)
- IFE (Institution of Fire Engineers)
- IOSH (Institution of Occupational Safety and Health)
- JOIFF (Joint Oil and Industry Fire Forum)
- MCA (Maritime and Coastguard Agency)
- NEBOSH (The National Examination Board in Occupational Safety and Health)
- OPITO (Offshore Petroleum Industry Training Organisation)
- SQA (Scottish Qualifications Authority)

We work to the highest levels of quality, health & safety and environmental management system standards across our operations.

We are approved to ISO 9001:2008, ISO 14001:2004, ISO22301: 2012 standards and effectively operate to HSG65 guidelines.

Our quality management system ensures consistency and continuous improvement through external quality standards and internal monitoring.



By underpinning our training delivery with universally recognised standards, our customers can be confident of a consistent, best-in-class service, no matter where they are in the world.

ABBREVIATIONS

AMERC	Association of Marine Electronics and Radio Colleges	ISSOW	Introduction to Safe Systems of Work
BOP	Blow Out Preventer	LOLER	Lifting Operations and Lifting Equipment Regulations
BOSIET	Basic Offshore Safety Induction and Emergency Training	LRC	Long Range Certificate
CAA	Civil Aviation Authority	MCA	Maritime and Coastguard Agency
CA-EBS	Compressed Air Emergency Breathing System	MF	Medium Frequency
CARA	Chemical Agent Risk Assessment	MFA	Medical First Aid
CAM	Competence Assurance Management	MNTB	Merchant Navy Training Board
CBT	Computer Based Training	NEBOSH	National Examination Board of Occupational Safety and Health
COMAH	Control of Major Accidents and Hazards	NVQ	National Vocational Qualification
COSHH	Control of Substances Hazardous to Health	OIM	Offshore Installation Manager
DBERR	Department for Business Enterprise and Regulatory Reform (formerly DTI)	OLF	Oljeindustriens Landsforening (Norwegian equivalent of OPITO)
EBIDA	Earnings Before Interest, Depreciation and Amortisation	OODTP	Ongoing Onboard Development and Training Programme
EBS	Emergency Breathing Systems	OPITO	The Oil & Gas Academy
ECITB	Engineering Construction Industry Training Board	PCWS	Petrofac Competent Workforce Scheme
EFA	Elementary First Aid	PFEER	Prevention of Fire, Explosion and Emergency Response
EI-E	Energy Isolations – Electrical	POR	Price on Request
EI-P	Energy Isolations – Process	PPE	Personal Protective Equipment
ERRV	Emergency Response and Rescue Vessel	PST	Personal Survival Techniques
ERRVA	Emergency Response and Rescue Vessel Association	PSV	Platform Supply Vessel
FOET	Further Offshore Emergency Training	PTL	Petrofac Training Limited
FRB	Fast Rescue Boat	PTW	Permit to Work
FRC	Fast Rescue Craft	PUWER	Provision and Use of Work Equipment Regulations
FROG	Marine Transfer Capsule	ROC	Restricted Operators Certificate
GMDSS	Global Maritime Distress and Safety System	RYA	Royal Yachting Association
GOC	General Operators Certificate	SBV	Stand By Vessel
HASAWA	Health and Safety at Work Act	SIRP	Safe Isolation and Reinstatement of Plant
HDA	Helideck Assistant	SNH	Scottish National Heritage
HF	High Frequency	SOLAS	Safety of Lives at Sea
HLO	Helicopter Landing Officer	SOSREP	Secretary of State's Representative
HSE	Health & Safety Executive	SQA	Scottish Qualifications Authority
HSMOB	High Speed Man Overboard Boat	SSOW	Safe Systems of Work
HUET	Helicopter Underwater Escape Trainer	SSSV	Sub-Surface Safety Valves
HWO	Hydraulic Workover Operations	STCW	Standards of Training, Certification and Watch-keeping
IATA	International Air Transport Association	T-BOSIET	Tropical BOSIET
IMDG	International Maritime Dangerous Goods Code	TEMPSC	Totally Enclosed Motor Propelled Survival Craft
IMO	International Maritime Organisation	TRA	Task Risk Assessment
IOSH	Institute of Occupational Health and Safety	UKCS	United Kingdom Continental Shelf
IRATA	Industrial Rope Access Trade Association	VHF	Very High Frequency

TRAINING AND SERVICE CENTRE LOCATIONS



MARINE TRAINING CENTRE

North Esplanade East
Aberdeen AB11 5QD
Scotland



MONTROSE FIRE AND EMERGENCY RESPONSE TRAINING CENTRE

Forties Road, Montrose
Angus DD10 9ET
Scotland



ALTENS SURVIVAL TRAINING CENTRE

Blackness Avenue, Altens
Aberdeen AB12 3PG
Scotland



EMERGENCY RESPONSE SERVICE CENTRE

Marine House, Blaikies Quay
Aberdeen AB11 5EZ
Scotland



SURVIVAL

Survival

– in the hands of experts

Petrofac Training Services has been delivering survival training to the oil and gas industry since 1979 through our legacy company RGIT Montrose and has played a key role in the development and ongoing refinement of many of the industry's recognised standards used today.

Quality and safety is at the heart of our training operations. Our highly experienced team of instructors, divers and support personnel provide realistic and challenging training in a controlled environment from our state-of-the-art pools and training facilities in Altens, Aberdeen.

Survival training is essential for all individuals wishing to travel offshore via helicopter and provides delegates with a range of important survival tools.

If you are undertaking survival training for the first time but are unsure which course is appropriate for you, see our guide.

BASIC OFFSHORE SAFETY INDUCTION AND EMERGENCY TRAINING (BOSIET WITH CA-EBS)

This three-day course is the best choice for new delegates who have never undertaken survival training before or for delegates who have allowed their original certification to expire. It is valid for working in the UKCS and can be upgraded for working in Norway – contact us for more details. The BOSIET certificate is valid for four years.

UNIVERSAL BASIC SURVIVAL

This is a three-day basic course similar to the BOSIET but appropriate for all delegates who know that they will be working in other European sectors including Norway. The Universal Basic Survival is relevant for delegates who have not undertaken training before or who have allowed their certification to expire.

FURTHER OFFSHORE EMERGENCY TRAINING (FOET WITH CA-EBS)

This one-day course can be undertaken by individuals who have an in-date valid BOSIET certificate. The FOET certificate revalidates the BOSIET certificate for a further four years for the UKCS.

UNIVERSAL REFRESHER SURVIVAL

This one-day course revalidates the Universal Basic Survival certificate for all delegates working in the UKCS and other sectors including Norway, and is valid for four years.

ESCAPE SYSTEM TRAINING

This course meets the additional training requirements for holders of BOSIET or FOET certificates who are required to work offshore in Norway.

OTHER COURSES

We design and deliver bespoke courses to meet the survival training requirements of a range of working environments. Please contact us with your specific requirements by calling 0845 606 2 909.

Basic Offshore Safety Induction and Emergency Training (BOSIET) with Compressed Air Emergency Breathing System (CA EBS)

Price: **£725.00** | Fees: **£25.00** | Total: **£750.00** | Code: **MS00291UKPTL**

3 days

COURSE OVERVIEW

This course is designed to provide delegates with a basic knowledge of safety and emergency response procedures for working in the UK sector of the North Sea.

COURSE STRUCTURE

Delegates will gain a basic level of understanding and awareness of the hazards encountered when working on offshore installations, as well as the safety regime and safety management systems in place to control and mitigate those hazards.

The course is a mix of theoretical and practical sessions, during which delegates will be required to demonstrate their level of knowledge and understanding of the training programme content.

COURSE CONTENT

The syllabus focuses on:

- Basic safety induction
- Compressed Air Emergency Breathing Systems (CA-EBS)
- Firefighting and self-rescue
- Helicopter safety and escape
- Sea survival
- Survival first aid

PREREQUISITES

Delegates must be at least 16 years of age.

TARGET AUDIENCE

All personnel employed on an offshore installation or seeking employment in the UKCS.

CERTIFICATION

An OPITO approved BOSIET with Compressed Air EBS certificate will be issued on successful completion of the course.

REVALIDATION

Every four years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

All delegates must bring swimwear and a towel. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run weekly.

Further Offshore Emergency Training (FOET) including Compressed Air Emergency Breathing System (CA EBS)

Price: **£435.00** | Fees: **£25.00** | Total: **£460.00** | Code: **MS00203UKPTL**

1 day

COURSE OVERVIEW

This course is designed to meet further emergency training requirements for oil and gas industry personnel. Delegates will be required to demonstrate their level of knowledge and understanding of the training course content.

COURSE STRUCTURE

Delegates will be given further training to enhance and complement their existing knowledge of the hazards encountered when working on offshore installations.

The course forms part of their ongoing emergency training programme.

COURSE CONTENT

The syllabus focuses on:

- Helicopter safety and escape – actions to be taken in the event of a helicopter emergency, including operation and use of Compressed Air Emergency Breathing Systems (CA-EBS)
- Firefighting and self-rescue – operation of handheld portable fire extinguishers and use of respiratory protective equipment
- Emergency first aid

PREREQUISITES

Delegates must have an in-date OPITO approved BOSIET, TBOSIET, BOSIET (with CA-EBS), FOET, TFOET or FOET (with CA-EBS) certificate or equivalent.

TARGET AUDIENCE

Delegates who have attended a BOSIET course and wish to maintain their current certification for working in the UKCS.

CERTIFICATION

An OPITO approved FOET with CA-EBS certificate will be issued on successful completion of the course.

REVALIDATION

Every four years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

All delegates must bring swimwear and a towel. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run daily.

Escape System Training

Price: **£120.00** | Fees: **£0.00** | Total: **£120.00** | Code: **MS00200UKPTL**

2 hours

COURSE OVERVIEW

This course is designed to provide training in the principles and operation of escape systems.

COURSE STRUCTURE

Delegates will gain an understanding of the design, features, deployment and use of a typical escape system. The training consists of a theory session followed by a demonstration and delegate practice in the use of the escape system.

COURSE CONTENT

The syllabus focuses on:

- Introduction to escape system
- Procedures for deployment
- Method of descent
- Escape system practical exercise

PREREQUISITES

None.

TARGET AUDIENCE

Delegates who currently hold BOSIET/FOET certification or equivalent and who are required to work offshore in the Norwegian sector.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

Every four years in conjunction with existing BOSIET/FOET certification.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

All delegates must bring swimwear and a towel. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run weekly and on request.

Helicopter Underwater Escape Training (HUET)

Price: **£275.00** | Fees: **£50.00** | Total: **£325.00** | Code: **MS00286UKPTL**

8 hours

COURSE OVERVIEW

This course is designed to provide personnel who travel by helicopter with an understanding of helicopter escape procedures, in particular, action to be taken to evacuate or escape from a ditched/capsized helicopter.

COURSE STRUCTURE

Delegates are introduced to HUET training in a theoretical manner which is supplemented by demonstration and delegate participation.

COURSE CONTENT

The syllabus focuses on:

- Action prior to ditching
- Actions following simulated ditching, including submersion and inversion of helicopter
- Deployment and operation of Rebreather Emergency Breathing Systems (EBS) and Compressed Air Emergency Breathing Systems (CA-EBS)
- Helicopter emergency procedures

PREREQUISITES

Delegates must be at least 16 years of age.

TARGET AUDIENCE

Personnel who travel by helicopter over water. It is also suitable for personnel who have undertaken survival training which did not include HUET.

CERTIFICATION

OPITO approved HUET and HUET with CA-EBS certificates will be issued on successful completion of the course.

REVALIDATION

Every four years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

All delegates must bring swimwear and a towel. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run weekly and on request.

OPITO Compressed Air EBS Initial Deployment Training

Price: **£80.00** | Fees: **£9.00** | Total: **£89.00** | Code: **MS00190UKPTL**

2 hours

COURSE OVERVIEW

This course provides the delegate with knowledge and understanding of the particular hazards and properties of a Compressed Air Emergency Breathing System (CA-EBS) and appropriate emergency response actions to take should the requirement for emergency use arise.

COURSE STRUCTURE

The course will consist of a series of explanations and demonstrations which will identify what they need to know and do. This will be followed by practical exercises which will allow delegates to demonstrate their knowledge and understanding and emergency response skills.

Delegates will be assessed against the learning outcomes using direct observation and a multiple choice written test.

COURSE CONTENT

The syllabus focuses on:

- The fundamental differences between rebreather and CA-EBS (technology and use)
- The rationale and use of CA-EBS in helicopter emergency situations
- The hazards associated with CA-EBS
- Pre-flight inspection of the lifejacket and CA-EBS
- Donning the lifejacket with CA-EBS correctly, including 'buddy check'
- Emergency deployment of the CA-EBS in a dry environment

PREREQUISITES

Delegates must possess a valid BOSIET/FOET/HUET or T-BOSIET/T-FOET/T-HUET (with EBS) certificate or equivalent prior to attending the CA-EBS Initial Deployment Training programme.

TARGET AUDIENCE

The course is intended for personnel that are issued with CA-EBS whilst travelling to work by helicopter and who may be required to use it in the event of an emergency.

CERTIFICATION

An OPITO approved CA-EBS Initial Deployment Training Certificate will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Blackness Avenue or other suitable venue.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

On request.

Universal Basic Survival

Price: **£780.00** | Fees: **£50.00** | Total: **£830.00** | Code: **MSOU200UKPTL**

3 days

COURSE OVERVIEW

This course is designed to provide delegates with a basic knowledge of safety and emergency response procedures for working in the UK and other European sectors.

COURSE STRUCTURE

Delegates will gain a basic level of understanding and awareness of the hazards encountered when working on offshore installations, as well as the safety regime and safety management systems in place to control and mitigate those hazards. The course is a mix of theoretical and practical sessions. Delegates will be required to demonstrate their level of knowledge and understanding of the training programme content.

COURSE CONTENT

The syllabus focuses on:

- Basic safety induction
- Deployment and operation of Rebreather Emergency Breathing Systems (EBS) and Compressed Air Emergency Breathing Systems (CA-EBS)
- Firefighting and self-rescue
- Helicopter safety and escape
- Sea survival
- First aid
- Escape systems

PREREQUISITES

Delegates must be at least 16 years of age.

TARGET AUDIENCE

Personnel requiring certification to allow them to work in the UK and other European sectors.

CERTIFICATION

OPITO approved BOSIET and BOSIET with Compressed Air EBS certificates and an Escape Systems Training certificate will be issued on successful completion of the course.

REVALIDATION

Every four years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

All delegates must bring swimwear and a towel. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run weekly.

Universal Refresher Survival

Price: **£490.00** | Fees: **£50.00** | Total: **£540.00** | Code: **MSOU201UKPTL**

1 day

COURSE OVERVIEW

This course is designed to provide delegates employed on offshore installations in the UK and other sectors with refresher/further training in emergency response.

COURSE STRUCTURE

Delegates will undertake refresher training to enhance and complement their existing knowledge of the hazards encountered when working on offshore installations. This course forms part of their on-going emergency training programme. The course is a mix of both theoretical and practical sessions, and delegates will be required to demonstrate their level of knowledge and understanding of the training programme content.

COURSE CONTENT

The syllabus focuses on:

- Deployment and operation of Rebreather Emergency Breathing Systems (EBS) and Compressed Air Emergency Breathing Systems (CA-EBS)
- Firefighting and self-rescue
- Helicopter safety and escape
- Sea survival
- First aid
- Escape systems

PREREQUISITES

Delegates must have an in-date OPITO approved BOSIET, TBOSIET, BOSIET (with CA-EBS), FOET, TFOET or FOET (with CA-EBS) certificate or equivalent.

TARGET AUDIENCE

Delegates who have attended basic training and wish to maintain current certification for the UK and other European sectors.

CERTIFICATION

OPITO approved FOET and FOET with Compressed Air EBS certificates together with an Escape System Training certificate will be issued on successful completion of the course.

REVALIDATION

Every four years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

All delegates must bring swimwear and a towel. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run daily.



MARINE

Advanced Medical Aid

Price: **£616.00** | Fees: **£25.00** | Total: **£641.00** | Code: **MR00106UKPTL**

5 days

COURSE OVERVIEW

This course is designed to meet the advanced medical aid training requirements for ERRV crew-members.

COURSE STRUCTURE

Delegates will be given the opportunity to demonstrate their knowledge, skills and understanding required to meet the emergency response training and assessment requirements for an ERRV advanced medical aider.

COURSE CONTENT

The syllabus focuses on:

- The role and function of the ERRV advanced medical aider
- Maintaining a state of readiness
- Preparing to receive casualties
- Receiving and treating casualties

PREREQUISITES

Attendance on this training course is open to delegates who have a valid OPITO Initial Training Shipboard Operations certificate or reassessment to an equivalent standard through OODTP.

TARGET AUDIENCE

Advanced medical aiders on ERRVs.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

Valid for two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Advanced Medical Aid Further Training

Price: **£420.00** | Fees: **£25.00** | Total: **£445.00** | Code: **MR00107UKPTL**

2 days

COURSE OVERVIEW

This course is designed to meet the advanced medical aid further training requirements for ERRV crew-members.

COURSE STRUCTURE

Delegates will be given the opportunity to demonstrate their knowledge, skills and understanding required to meet the emergency response training and assessment requirements for an ERRV advanced medical aider.

COURSE CONTENT

The syllabus focuses on:

- The role and function of the ERRV advanced medical aider
- Maintaining a state of readiness
- Preparing to receive casualties
- Receiving and treating casualties

PREREQUISITES

Attendance on this programme is open to delegates who are in possession of a valid ERRV Crew Advanced Medical Aid certificate and who have a valid OPITO Initial Training Shipboard Operations certificate or reassessment for the Rescue Care element through OODTP.

TARGET AUDIENCE

Advanced medical aiders on ERRVs.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

Valid for two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Certificate of Proficiency in General Purpose (GP) and Fast Rescue Boat Operations

Price: **£575.00** | Fees: **£0.00** | Total: **£575.00** | Code: **MR00120UKPTL**

3 days

COURSE OVERVIEW

This course is designed to give delegates knowledge in all aspects of rescue, handling, manoeuvring and driving their craft in various conditions and situations, and in righting after capsizes.

COURSE STRUCTURE

The course is a combination of practical and theoretical sessions involving the preparation and launching of fast rescue boats and their handling in the water.

COURSE CONTENT

The syllabus focuses on:

- Capsize reversal procedure
- Casualty recovery
- Emergency response
- GP/FRB operation
- Launch and recovery
- Search and rescue
- Towing survival craft, helicopter operations, self-rescue
- Use of onboard equipment

PREREQUISITES

The aim of the course is to provide general purpose rescue boat training for personnel who do not require, or do not hold the prerequisites for an STCW Certificate of Proficiency in FRB operation.

TARGET AUDIENCE

Personnel required to operate a fast rescue boat.

CERTIFICATION

Successful candidates will be issued with a Certificate of Proficiency in GP/FRB.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen, or on location at a suitably assessed venue.

ITEMS TO BRING

Gloves, towel and swimwear. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Civil Aviation Authority (CAA) Offshore Operator

Price: **£338.00** | Fees: **£35.00** | Total: **£373.00** | Code: **MR00130UKPTL**

2 days

COURSE OVERVIEW

This course is designed to provide delegates with the level of knowledge needed to be competent in the use of VHF air band telephony procedures for offshore operators.

COURSE STRUCTURE

The course consists of a theory session followed by a practical and written examination.

COURSE CONTENT

The syllabus focuses on:

- Abbreviations used in aircraft communications
- Background of organisation of call signs and stations
- Basic operating procedures in the air band
- Definition of terms used in aircraft communications
- Distress and urgency procedures

PREREQUISITES

None: although a copy of the course notes will be sent to each candidate and it is recommended that they are studied thoroughly, prior to attending the course.

TARGET AUDIENCE

Personnel that are required to operate radios on the air band, e.g. HLOs, HDAs and standby vessel watchkeepers.

CERTIFICATION

The CAA Air Safety Standards will issue a licence to those candidates who reach the required standard.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Course notes. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Command and Control for Masters and Mates

Price: **£2779.00** | Fees: **£25.00** | Total: **£2804.00** | Code: **MR00104UKPTL**

4½ days

COURSE OVERVIEW

This course is designed to meet the onshore training, development and assessment requirements for Command and Control for Masters and Mates of ERRVs.

COURSE STRUCTURE

The course consists of a series of lectures, discussion and practical exercises using computer-generated scenarios.

COURSE CONTENT

The syllabus focuses on:

- Assessing situations
- Dealing with stress in self and others
- Delegating authority to act
- Establishing and maintaining communication
- Managing self and team performance
- Maintaining a state of readiness
- Taking effective action

PREREQUISITES

Attendance on this training course is open to delegates who are in possession of appropriate Deck Officer qualifications in accordance with Flag State requirements and who hold a current OPITO Initial Training Shipboard Operations certificate or reassessment to an equivalent standard through the OODTP.

TARGET AUDIENCE

ERRV Masters and mates. Second or Third Mates may also attend this programme should their employer or the vessel owner so wish.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

Valid for three years and revalidated through the OODTP at sea.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen on day one; and Marine Operations Centre, Aberdeen Harbour, Aberdeen for the rest of the course.

ITEMS TO BRING

Pre-course learning material. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Daughtercraft Coxswain

Price: **£1408.00** | Fees: **£25.00** | Total: **£1433.00** | Code: **MR00103UKPTL**

5 days

COURSE OVERVIEW

This course is designed to meet the Daughtercraft coxswain training and development requirements for ERRV crew-members.

COURSE STRUCTURE

The course is a combination of theoretical and practical sessions. Delegates are assessed continuously during the course.

COURSE CONTENT

The syllabus focuses on:

- Daughtercraft handling techniques
- International regulations for the prevention of collision at sea
- Introduction to chartwork, buoyage, chart symbols and abbreviations
- Preparation, launch and recovery of the daughtercraft
- Use of navigation aids such as Radar, GPS and VHF Radio

PREREQUISITES

Attendance on this training course is open to delegates who:

- a) Are in possession of a valid FRC Coxswain Certificate and three months sea time as an FRC Coxswain
- b) Have successfully completed a mandatory Pre-Course Learning Programme that includes chartwork, position finding devices, collision regulations and buoyage

TARGET AUDIENCE

This course is designed to meet the training requirements for an ERRV Daughtercraft coxswain.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

Valid for three years and revalidated through the OODTP at sea.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Pre-course learning material. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Fast Rescue Craft Boatman

Price: **£426.00** | Fees: **£25.00** | Total: **£451.00** | Code: **MR00101UKPTL**

2 days

COURSE OVERVIEW

This course is designed to meet the fast rescue craft boatman training and development requirements for ERRV crew-members.

COURSE STRUCTURE

The course is a combination of theoretical and practical sessions; and delegates are assessed continuously during the course.

COURSE CONTENT

The syllabus focuses on:

- Assisting in the preparation, launch and recovery of the FRC
- Assisting in the rescuing and recovering of a casualty
- Assessment and treatment of casualty's injuries
- Basic boat handling and use of communication equipment
- Towing operations

PREREQUISITES

Attendance on this training course is open to delegates who have a valid OPITO approved ERRV Crew Initial Training Shipboard Operations certificate or reassessment to an equivalent standard through the OODTP.

TARGET AUDIENCE

This course is designed to meet the training requirements for an ERRV Boatman.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

Valid for three years and revalidated through the OODTP at sea.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

A change of clothing. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

Courses run weekly.

Fast Rescue Craft Coxswain

Price: **£935.00** | Fees: **£25.00** | Total: **£960.00** | Code: **MR00102UKPTL**

4½ days

COURSE OVERVIEW

This course is designed to meet the initial FRC coxswain training and development requirements for ERRV crew-members.

COURSE STRUCTURE

The course is a combination of theoretical and practical sessions; and delegates are assessed continuously during the course.

COURSE CONTENT

The syllabus focuses on:

- Launching and release of FRC
- Preparation of FRC
- Recovering an FRC
- Rescuing and recovering a casualty
- Righting a capsized FRC

PREREQUISITES

Attendance on this training course is open to delegates who have a valid OPITO Initial Shipboard Operations training certificate, a valid OPITO ERRV Crew FRC Boatman certificate and who have three months sea service as an FRC boatman.

TARGET AUDIENCE

This course is designed to meet the training requirements for an OPITO Approved ERRV FRC coxswain.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

Valid for three years and revalidated through the OODTP at sea.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

A change of clothing, swimwear and a towel. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

Courses run weekly.

Freefall Passenger Training

Price: **£405.00** | Fees: **£0.00** | Total: **£405.00** | Code: **MR00212UKPTL**

½ day

COURSE OVERVIEW

This course is designed to familiarise delegates with evacuation procedures associated with freefall lifeboats.

COURSE STRUCTURE

A theoretical introduction, supported by practical launches aboard the freefall lifeboat.

COURSE CONTENT

The syllabus focuses on:

- Boat and cradle information
- Launch positions and actions
- Theory of abandonment

PREREQUISITES

Delegates must be over 16 years of age.

TARGET AUDIENCE

Personnel who work onboard installations or ships which have a freefall lifeboat facility as a means of evacuation.

CERTIFICATION

A Petrofac Training Services certificate of attendance is awarded on completion of the training.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

GMDSS – General Operator (GOC)

Price: **£1124.00** | Fees: **£160.00** | Total: **£1284.00** | Code: **MR00113UKPTL**

9 days

COURSE OVERVIEW

This course is designed to provide delegates with the level of knowledge needed to be competent in the use of VHF/HF/MF radiotelephony, telex, satellite procedures and equipment used commercially in the GMDSS.

COURSE STRUCTURE

The course consists of both written and practical examinations assessed by an external examiner.

COURSE CONTENT

The syllabus focuses on:

- Detailed working knowledge of the equipment
- General knowledge of VHF/HF/MF satellite radiotelephony/telex procedures in the maritime mobile service
- Operational procedures of the GMDSS and detailed practical operation of all sub-systems and equipment

PREREQUISITES

Candidates must be 18 years of age or over. Course notes will be sent to delegates on application.

TARGET AUDIENCE

Personnel operating on vessels/installations required to be fitted with GMDSS equipment.

CERTIFICATION

Successful candidates will be issued with a GOC licence by AMERC on behalf of the MCA.

REVALIDATION

Tickets are revalidated when master/mates tickets are revalidated at the normal five-year period through the MCA.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Discharge book, or other document with unique number, e.g. passport, in order to personalise the certificate, and two passport photographs. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

GMDSS – Restricted Operator (ROC)

Price: **£592.00** | Fees: **£140.00** | Total: **£732.00** | Code: **MR00114UKPTL**

3 days

COURSE OVERVIEW

This course is designed to provide delegates with the level of knowledge needed to be competent in the use of VHF radiotelephony procedures and equipment used commercially in the GMDSS.

COURSE STRUCTURE

The course consists of both written and practical examinations assessed by an external examiner.

COURSE CONTENT

The syllabus focuses on:

- Detailed working knowledge of the equipment
- General knowledge of VHF radiotelephony procedures in the maritime mobile service
- Operational procedures of the GMDSS and detailed practical operation of all sub-systems and equipment

PREREQUISITES

Candidates must be 18 years of age or over. Course notes will be sent to delegates on application.

TARGET AUDIENCE

Personnel operating on vessels/installations required to be fitted with GMDSS equipment.

CERTIFICATION

Successful candidates will be issued with a ROC licence by AMERC on behalf of the MCA.

REVALIDATION

Tickets are revalidated when master/mates tickets are revalidated at the normal five-year period through the MCA.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Discharge book, or other document with unique number, e.g. passport, in order to personalise the certificate, and two passport photographs. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

GMDSS – Short Range Certificate

Price: **£161.00** | Fees: **£30.00** | Total: **£191.00** | Code: **MR00119UKPTL**

½ day
(exam day)

COURSE OVERVIEW

This course is designed to provide delegates with the level of knowledge needed to be competent in the use of VHF radiotelephony procedures and equipment used in GMDSS.

COURSE STRUCTURE

The course consists of an online learning package and a half day practical and theory exam, assessment results are forwarded to the Royal Yachting Association (RYA) who will issue a short range certificate. After enrolling the online tutor will contact delegates by e-mail with access details to the RYA learning portal, a RYA learning pack and application form will also be sent out by post.

COURSE CONTENT

The syllabus focuses on:

- Detailed working knowledge of radio equipment
- General knowledge of VHF radiotelephone communications in the maritime mobile service
- Operational procedures of the GMDSS and detailed practical operations of GMDSS sub-systems and equipment
- Operational procedures and regulations for VHF radiotelephony communications

PREREQUISITES

The online learning element must be completed at least seven days prior to attending for the practical exam.

TARGET AUDIENCE

Personnel using non-compulsory fitted GMDSS short-range equipment.

CERTIFICATION

An RYA certificate of competence will be issued to those delegates who achieve the required standard.

REVALIDATION

None.

VENUE

Practical exams will be held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Completed RYA SRC pack, one passport photograph and photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to commencement of exam element.

DATES

On request.

High Speed Man Overboard Boat Coxswain

Price: **£762.00** | Fees: **£0.00** | Total: **£762.00** | Code: **MR00167UKPTL**

4 days

COURSE OVERVIEW

This course meets the training requirements for those who will take charge of small HSMOBs launching from ships and installations, particularly in the Norwegian sector.

COURSE STRUCTURE

The course consists of theory and demonstration followed by practical exercises aboard HSMOB/FRC.

COURSE CONTENT

The syllabus focuses on:

- All aspects of rescue and care of casualties from the water
- Knowledge of communications, co-operation between installation/rig and vessel, required actions and drills, search patterns
- Launch and recovery
- Navigation and compass use

PREREQUISITES

Delegates must hold a VHF restricted operator's licence or GMDSS Short Range Certificate.

TARGET AUDIENCE

Individuals working within the Norwegian oil sector who are required to take charge of a HSMOB on installations, rigs or vessels, in emergency situations during and after launch, in accordance with Norwegian Oil and Gas Association guidelines.

CERTIFICATION

An HSMOB certificate, in accordance with Norwegian Oil and Gas Association guidelines, will be issued on successful completion of the course.

REVALIDATION

A two-day refresher course must be completed every two years.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Swimwear, towel and a change of clothes. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Initial Training for Shipboard Operations

Price: **£658.00** | Fees: **£25.00** | Total: **£683.00** | Code: **MR00105UKPTL**

5 days

COURSE OVERVIEW

This course is designed to meet the initial training and assessment requirements for all ERRV crew-members.

COURSE STRUCTURE

The course is a combination of theoretical and practical sessions. Delegates are assessed continuously during the course.

COURSE CONTENT

The syllabus focuses on:

- Assisting in the preparation of deck rescue equipment including the launch and recovery of the FRC
- Assisting in the use of rescue equipment, stretchers and communication systems
- Assisting with the receiving, assessing, treating, caring and transferring of casualties
- Use and wearing of personal protective equipment

PREREQUISITES

None.

TARGET AUDIENCE

Aimed at personnel working aboard ERRVs.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

Valid for three years and revalidated through the Ongoing Onboard Training Programme at sea.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

Courses run weekly.

Medical First Aid

Price: **£557.00** | Fees: **£0.00** | Total: **£557.00** | Code: **MR00111UKPTL**

4 days

COURSE OVERVIEW

This course is intended for seafarers who are designated to provide medical first aid on board ship, in accordance with STCW Regulation VI/4-1.

COURSE STRUCTURE

The course is a combination of theoretical and practical sessions. Delegates are assessed continuously during the course.

COURSE CONTENT

The syllabus focuses on:

- Appreciation of body structure and functions
- General principles relating to pharmacology
- Principles for dealing with accidents or other medical emergencies using available equipment and medical guidelines

PREREQUISITES

There are no pre-requisites in terms of prior training.

TARGET AUDIENCE

Personnel who will be required to supply immediate first aid in the event of an accident or illness on board.

CERTIFICATION

A MCA Approved STCW certificate of proficiency will be issued to delegates who successfully complete the training and assessment.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Discharge book, or other document with unique number, e.g. passport, in order to personalise the certificate. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Offshore Lifeboat Coxswain Freefall

Price: **£4109.00** | Fees: **£25.00** | Total: **£4134.00** | Code: **MR00196UKPTL**

4 days

COURSE OVERVIEW

The aim of this course is to provide delegates who have a current offshore survival training certificate with sufficient training to enable them to act as coxswain of freefall lifeboats.

COURSE STRUCTURE

The delegates will use theory, demonstration, practice and assessments to gain a basic level of understanding and awareness. During the training, delegates will be required to demonstrate their level of knowledge and understanding of the training programme content. Formal assessment will be used to ascertain the candidate's competence.

COURSE CONTENT

The syllabus focuses on:

- Coxswains' roles and responsibilities
- Craft handling, recovery of persons from water, use of controls, steering craft, launch and recovery
- Moving the TEMPSC to a safe area
- Preparing craft for evacuation
- Towing and pacing
- Use of compass
- Use of radio, pyrotechnics and emergency equipment

PREREQUISITES

This programme is open to candidates who are in possession of either a current BOSIET or FOET certificate, or suitable alternative certification (see Survival section for details).

TARGET AUDIENCE

This programme is designed to meet the initial training and assessment requirements for offshore lifeboat coxswains.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessments.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Offshore Lifeboat Coxswain – Further Practice: Freefall

Price: **£1732.00** | Fees: **£25.00** | Total: **£1757.00** | Code: **MR00296UKPTL**

1 day

COURSE OVERVIEW

The aim of this course is to allow Offshore Lifeboat Coxswains the opportunity to demonstrate the knowledge and actions they are required to take as a freefall lifeboat coxswain, that cannot reasonably be practised offshore.

COURSE STRUCTURE

The course consists of practical assessments using a freefall lifeboat.

COURSE CONTENT

The syllabus focuses on:

- Disembarking and transferring of personnel from the TEMPSC
- Launching the TEMPSC
- Maintaining communications
- Maintaining safety of personnel and the TEMPSC
- Moving the TEMPSC to a safe area

PREREQUISITES

Attendance on this programme is open to delegates who are preferably in possession of a current BOSIET certificate and current Offshore Lifeboat Coxswain TEMPSC or suitable alternative certification.

TARGET AUDIENCE

Delegates who have previously attended an Offshore Lifeboat Coxswains course and wish to maintain current certification.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Offshore Lifeboat Coxswain Twinfall

Price: **£999.00** | Fees: **£25.00** | Total: **£1024.00** | Code: **MR00203UKPTL**

4 days

COURSE OVERVIEW

The aim of this course is to provide delegates who have a current offshore survival training certificate with sufficient training to enable them to act as coxswains of Twinfall TEMPSC.

COURSE STRUCTURE

The delegates will use theory, demonstration, practice and assessments to gain a basic level of understanding and awareness of the areas outlined above. During the training, delegates will be required to demonstrate their level of knowledge and understanding of the training programme content. Formal assessment will be used to ascertain the delegate's competence.

COURSE CONTENT

The syllabus focuses on:

- Coxswains' roles and responsibilities
- Craft handling, recovery of persons from water, use of controls, steering craft, launch and recovery
- Moving the TEMPSC to a safe area
- Preparing craft for evacuation
- Towing and pacing
- Use of compass
- Use of radio, pyrotechnics and emergency equipment

PREREQUISITES

Attendance on this programme is open to delegates who are in possession of a valid BOSIET or FOET certificate, or suitable alternative certification (see Survival Section for details).

TARGET AUDIENCE

This programme is designed to meet the initial training and assessment requirements for offshore lifeboat coxswains.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessments.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

Courses run weekly.

Offshore Lifeboat Coxswain

– Further Practice: Twinfall

Price: **£445.00** | Fees: **£25.00** | Total: **£470.00** | Code: **MR00207UKPTL**

1 day

COURSE OVERVIEW

The aim of this course is to allow offshore lifeboat coxswains the opportunity to demonstrate the knowledge and actions they are required to take as twinfall lifeboat coxswains that cannot reasonably be practised offshore.

COURSE STRUCTURE

The course consists of practical assessment using Twinfall TEMPSC.

COURSE CONTENT

The syllabus focuses on:

- Disembarking and transferring of personnel from the TEMPSC
- Launching the TEMPSC
- Maintaining communications
- Maintaining safety of personnel and the TEMPSC
- Moving the TEMPSC to a safe area

PREREQUISITES

Attendance on this programme is open to delegates who are in possession of a valid BOSIET certificate and A valid Offshore Lifeboat Coxswain TEMPSC certificate or suitable alternative.

TARGET AUDIENCE

Offshore Lifeboat Coxswains who wish to maintain current certification.

CERTIFICATION

An OPITO approved certificate will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

Courses run weekly.

Offshore Lifeboat Coxswain: Supplementary Fall Training

MR00204UKPTL/MR00205UKPTL/MR00223UKPTL

Price: **£108.00** | Fees: **£25.00** (OPITO) | Total: **£133.00** | Code: **as above**

4 hours

COURSE OVERVIEW

This course is designed to train and assess existing certified coxswains in different types of fall systems, other than freefall. There are two courses, one to train freefall coxswains in the operation of the twinfall lifeboat, and one to train the twinfall coxswain in the operation of the single fall lifeboat.

COURSE STRUCTURE

The course is conducted on board the TEMPSC and is a combination of theoretical and practical demonstration and practice followed by competence assessment. The programme can be undertaken consecutively with initial or further practice programmes or at any time during the validity period of the current certificate.

COURSE CONTENT

The syllabus focuses on:

- Boarding the TEMPSC
- Launching the TEMPSC
- Preparing the TEMPSC
- Preparing to launch
- Recovering the TEMPSC

PREREQUISITES

Attendance on this programme is open to delegates who are in possession of a valid BOSIET, FOET and either a valid Offshore Lifeboat Coxswain TEMPSC Certificate or equivalent recognised certification.

TARGET AUDIENCE

Offshore TEMPSC coxswains who require training in a different launch system, excluding Freefall.

CERTIFICATION

An OPITO-approved certificate (OPITO Course Codes 5184 and 5185) will be awarded to delegates who successfully complete the training and assessment.

REVALIDATION

In accordance with existing coxswain certification.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Personal Survival Techniques

Price: **£161.00** | Fees: **£0.00** | Total: **£161.00** | Code: **MR00216UKPTL**

1 day

COURSE OVERVIEW

This course is designed to give all persons intending to go to sea, in merchant or fishing vessels, the essential basic knowledge and experience of personal survival principles and techniques that can be applied to maximise their chances of survival in the event of a marine incident. It is approved by the UK Maritime and Coastguard Agency, in accordance with STCW Code A-V/1-1.

COURSE STRUCTURE

The course consists of theoretical and practical instruction, which will include a formal assessment.

COURSE CONTENT

The syllabus focuses on:

- Hazards of abandonment
- Location aids
- Personal survival techniques
- Rescue services
- Use of life jackets/life rafts

PREREQUISITES

Delegates must be at least 16 years of age.

TARGET AUDIENCE

Aimed at seafarers requiring basic training prior to going to sea.

CERTIFICATION

An MCA approved certificate will be awarded upon successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training, Altens, Aberdeen, or on location at a suitable venue.

ITEMS TO BRING

Towel, swimwear, discharge book or other document with unique number, e.g. passport, in order to personalise the certificate. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Updating Personal Survival Techniques (Route 1)

Price: **£135.00** | Fees: **£0.00** | Total: **£135.00** | Code: **MR00216AUKPTL**

½ day

COURSE OVERVIEW

The aim of this course is to allow seafarers who have previously been assessed as competent to hold a Personal Survival Technique certificate the opportunity to demonstrate they have retained the knowledge as per STCW 78 as amended (STCW Section A-VI/1-1).

COURSE STRUCTURE

The course is structured to MNTB guidelines. Comprising theory and practical sessions where candidates are required to undertake practical drills in a Training Pool using marine lifejackets and life rafts.

COURSE CONTENT

The syllabus focuses on:

- Correctly don and use an immersion suit
- Jump from a height into the water
- Swim while wearing a life jacket
- Right an inverted life raft while wearing a life jacket
- Keep afloat without a life jacket
- Board a survival craft from the water when wearing a life jacket

PREREQUISITES

For Seafarers who have six months or more sea service prior to 1 August 1998 and were exempt from basic safety courses, Seafarers who have a Certificate of Proficiency in Personal Survival Techniques and who have maintained the required standard of competence by on-board training and experience for all competences listed in the self-declaration form. Seafarers must sign the self-declaration form as a pre-requisite to the reduced hours entry route of the MCA approved updating course.

TARGET AUDIENCE

Seafarers who hold an existing Personal Survival Techniques (PST) certificate are required to complete this updating training course to maintain proficiency under the STCW 2010 Manila Amendments (STCW Section A-VI/1 and table A-VI/1-1).

CERTIFICATION

An MCA approved STCW certificate of proficiency will be issued to delegates who successfully complete the training.

REVALIDATION

Every five years.

VENUE

Held at Petrofac Training Services, Blackness Avenue, Altens, Aberdeen.

ITEMS TO BRING

Seafarers discharge book, evidence of prerequisites, towel and swimwear. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

To be announced.

Power Boat Level 2

Price: **£380.00** | Fees: **£0.00** | Total: **£380.00** | Code: **MR00117UKPTL**

2 days

COURSE OVERVIEW

This course is designed to provide the skills and background knowledge needed by the competent powerboat driver and is the basis of the international certificate of competence.

COURSE STRUCTURE

The course is mainly practical training.

COURSE CONTENT

The syllabus focuses on:

- Anchoring
- Effects of current and tide
- Fuel usage
- Emergency procedures
- High and low speed manoeuvring
- Launching and recovering
- Leaving and coming alongside
- Maintenance
- Man overboard
- Safety equipment, lines and tenders
- Securing to a buoy

PREREQUISITES

Delegates should have some experience of boat handling.

TARGET AUDIENCE

Aimed at workboat users in riverine, estuary and coastal locations, and leisure users wishing to gain formal qualifications.

CERTIFICATION

An RYA Level 2 Powerboat Certificate will be awarded on successful completion of this course.

REVALIDATION

None.

VENUE

Held at Petrofac Training,
North Esplanade East, Aberdeen.

ITEMS TO BRING

Photographic ID. 1 x passport style photo for certificate.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Proficiency in Fast Rescue Boats (FRB)

Price: **£575.00** | Fees: **£0.00** | Total: **£575.00** | Code: **MR00108UKPTL**

3 days

COURSE OVERVIEW

This course is designed to give delegates knowledge in all aspects of rescue, handling, manoeuvring and driving their craft in various conditions and situations and in righting after capsized.

COURSE STRUCTURE

This course is structured to MNTB guidelines. Instruction is progressive with alternating theory and practical sessions involving the preparation and launching of fast rescue boats and their handling in the water.

COURSE CONTENT

The syllabus focuses on:

- Capsized reversal procedure
- Casualty recovery
- Emergency response
- FRB operation
- Launch and recovery
- Search and rescue
- Towing survival craft, helicopter operations, self rescue
- Use of onboard equipment

PREREQUISITES

Must hold a Certificate of Proficiency in Survival Craft and Rescue Boats other than FRBs (STCW Regulation VI/2, paragraph 1) or UK-approved Lifeboatman certificate or other national equivalent.

TARGET AUDIENCE

Seafarers required to take charge of an FRB in emergency situations during and after launch, in accordance with:

- Regulation VI/2 and Section A-VI/2-2 of the STCW code
- The Merchant Shipping (Training and Certification) regulations 1997

CERTIFICATION

An MCA approved STCW certificate of proficiency will be issued to delegates who successfully complete the training.

REVALIDATION

Updating training to be undertaken every five years.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen. Training on location on board the parent vessel can be carried out, subject to the approval of the MCA.

ITEMS TO BRING

Seafarers discharge book, evidence of prerequisites, gloves, towel and swimwear. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

Courses run weekly.

Updating Proficiency in Fast Rescue Boats Route 2

Price: **£295.00** | Fees: **£0.00** | Total: **£295.00** | Code: **MR00108AUKPTL**

1 day

COURSE OVERVIEW

The aim of this course is to allow seafarers who have previously been assessed as competent to take charge of a ship-borne fast rescue boat, the opportunity to demonstrate they have retained the knowledge and skills of a fast rescue boat coxswain that cannot reasonably be practiced on board a ship as per STCW 78 as amended (STCW Section A-VI/2-2).

COURSE STRUCTURE

The course is structured to MNTB guidelines. It will consist of practical assessments using fast rescue boats and participation in a fast rescue boat capsized recovery drill.

COURSE CONTENT

The syllabus focuses on: Being able to take charge of launching and recovery of a fast rescue boat and how to prevent and manage capsized situations.

PREREQUISITES

Holds A Proficiency in Fast Rescue Boats certificate (STCW Section A-VI/2-2).

TARGET AUDIENCE

Seafarers holding an existing PFB qualification who have not undergone the required updating training onboard ship and wish to undertake the full updating training at an MCA approved training centre.

CERTIFICATION

An MCA approved STCW certificate of proficiency will be issued to delegates who successfully complete the training.

REVALIDATION

Qualified seafarers are required to complete this updated proficiency training course every five years to maintain proficiency under STCW 78 as amended.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Seafarers discharge book, evidence of prerequisites, towel and swimwear. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Proficiency in Medical Care

Price: **£616.00** | Fees: **£0.00** | Total: **£616.00** | Code: **MR00112UKPTL**

5 days

COURSE OVERVIEW

This course is intended for seafarers who are designated to take charge of medical care on board ship, in accordance with Regulation VI/4-2 of the STCW Code.

COURSE STRUCTURE

The course is a combination of theoretical and practical sessions. Delegates are assessed continuously during the course.

COURSE CONTENT

The syllabus focuses on:

- Participation in co-ordinated schemes for medical assistance to ships
- Providing medical care to the sick and injured while they remain on board
- The diagnosis of medical problems on board ship

PREREQUISITES

Before commencing training, candidates must have completed and been issued with a certificate covering Medical First Aid on Board Ship (Section A-VI/4-1 of STCW).

TARGET AUDIENCE

Personnel who will take charge of medical care on board ship.

CERTIFICATION

A certificate of proficiency will be issued to delegates who successfully complete the training and assessment.

REVALIDATION

Refresher training must be undertaken every five years for masters and designated person in charge of medical care on UK or EU flag vessels.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Discharge book, or other document with unique number, e.g. passport, in order to personalise the certificate. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Updating Proficiency in Medical Care

Price: **£445.00** | Fees: **£0.00** | Total: **£445.00** | Code: **MR00121UKPTL**

3 days

COURSE OVERVIEW

This course is intended for the master and any other person in charge of medical care on a UK flag vessel, in accordance with Regulation VI/4, paragraph 2 and Section A-VI/4-2, of the STCW Convention and Code 1978, as amended.

COURSE STRUCTURE

The course is a combination of theoretical and practical sessions. Delegates are assessed continuously during the course.

COURSE CONTENT

The syllabus focuses on:

- Participation in co-ordinated schemes for medical assistance to ships
- Providing medical care to the sick and injured while they remain on board
- The diagnosis of medical problems on board ship

PREREQUISITES

Before commencing training, learners must either have received approved or recognised training in Proficiency in Medical Care on Board Ship (in accordance with Section A-VI/4-2 of the STCW Code) or hold a certificate of Updated Proficiency in Medical Care on Board Ship.

TARGET AUDIENCE

Personnel who will take charge of medical care on board ship, on a UK registered vessel.

CERTIFICATION

A certificate of proficiency will be issued to delegates who successfully complete the training and assessment.

REVALIDATION

Every five years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Discharge book, or other document with unique number, e.g. passport, in order to personalise the certificate. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Proficiency in Survival Craft and Rescue Boats (other than Fast Rescue Boats) Route 2

Price: **£611.00** | Fees: **£0.00** | Total: **£611.00** | Code: **MR00218UKPTL**

5 days

COURSE OVERVIEW

This course is designed to give delegates knowledge of the construction and function of different types of survival craft, rescue boats and associated equipment. It is approved by the UK MCA.

COURSE STRUCTURE

The course is a mixture of practical and theoretical sessions followed by formal, oral and practical assessment.

COURSE CONTENT

The syllabus focuses on:

- Physiology
- Recovery of personnel from the water
- Rigging and use of life-saving appliances, including electronic aids
- Search and rescue organisation and procedures
- Ship emergency situations
- Use of open lifeboats, totally enclosed lifeboats, rescue boats and davit launched life rafts

PREREQUISITES

To attend this course, delegates must be at least 16 years of age and have undergone approved or recognised training in personal survival techniques or equivalent.

TARGET AUDIENCE

Seafarers who are required to take charge of a survival craft or rescue boat in emergency situations during and after launch.

CERTIFICATION

For the issue of a certificate, delegates must be at least 18 years of age, meet the standard of competence in Section A-VI/2-1 of the STCW Code, successfully complete approved training as described in the MNTB guidelines, and have approved sea service of not less than six months.

REVALIDATION

Updating training to be undertaken every five years.

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Discharge book, or other document with unique number (e.g. passport), proof of sea service, proof of attendance on a PST or Basic Sea Survival course. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Updating Proficiency in Survival Craft and Rescue Boats (other than Fast Rescue Boats) Route 2

Price: **£235.00** | Fees: **£0.00** | Total: **£235.00** | Code: **MR00218AUKPTL**

1 day

COURSE OVERVIEW

The aim of this course is to allow seafarers who have previously been assessed as competent to take charge of a ship-borne survival craft or rescue boat the opportunity to demonstrate they have retained the knowledge and skills of a lifeboat coxswain which cannot reasonably be practiced onboard ship as per STCW 78 as amended (STCW Section A-VI/2).

COURSE STRUCTURE

The course is structured to MNTB guidelines. Comprising theory and practical sessions where candidates are required to undertake practical drills in launching and handling life boats, rescue boats and life rafts.

COURSE CONTENT

The syllabus focuses on:

- Dangers associated with the use of off-load and on-load release devices
- The correct operation of off-load and on-load release devices
- The correct operation of fall prevention/secondary safety devices or their equivalent
- Safely operate a survival craft engine
- Safely take charge of a survival craft or rescue boat during and after launch
- Prepare and safely launch survival craft and clear the ship's side quickly
- Safely manage survivors and survival craft after abandoning ship
- Rig and use locating devices
- Apply first aid to survivors and describe the management of injured persons

PREREQUISITES

A Proficiency in Survival Craft and Rescue Boats (other than fast rescue boats) (STCW Section A-VI/2) certificate, or equivalent.

TARGET AUDIENCE

Seafarers holding an existing PSCRB qualification who have not undergone the required updating training onboard ship and wish to undertake the full updating training at an MCA approved training centre.

CERTIFICATION

A MCA approved STCW certificate of proficiency will be issued to delegates who successfully complete the training.

REVALIDATION

Qualified seafarers are required to complete this updated proficiency training course every five years to maintain proficiency under the STCW 78 as amended (STCW Section A-VI/2).

VENUE

Held at Petrofac Training Services Quay, North Esplanade East, Aberdeen.

ITEMS TO BRING

Seafarers discharge book, evidence of prerequisites, towel and swimwear. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

STCW Basic Training

Price: **£982.00** | Fees: **£0.00** | Total: **£982.00** | Code: **MR00141UKPTL**

5 days

COURSE OVERVIEW

This course is designed to meet the basic training requirements for all persons intending to go to sea on merchant and fishing vessels and complies with Regulation VI/1, paragraph 1 and Section A-VI/1, paragraph 2.1 of the STCW Convention and Code 1978, as amended.

COURSE STRUCTURE

The course consists of theoretical and practical sessions with continued assessment throughout.

COURSE CONTENT

The syllabus focuses on:

- Elementary first aid
- Fire prevention (FP) and fire fighting (FF) Personal safety and social responsibilities
- Personal survival techniques

PREREQUISITES

None.

TARGET AUDIENCE

Seafarers requiring basic training before going to sea.

CERTIFICATION

A MCA approved STCW certificate of proficiency will be issued to delegates who successfully complete the training and assessment.

REVALIDATION

Updating training for PST and FP&FF to be undertaken every five years.

VENUE

Course commences at Petrofac Training Services, Forties Road, Montrose and concludes at Petrofac Training Services, Blackness Avenue, Altens, Aberdeen.

ITEMS TO BRING

Discharge book or other document with unique number (e.g. NI number). Swimwear, towel and a change of clothing required for day four. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.



FIRE

Offshore Emergency Response Team Member

Price: **£1843.00** | Fees: **£25.00** | Total: **£1868.00** | Code: **FT00103UKPTL**

5 days

COURSE OVERVIEW

The aim and objectives of the OERTM Initial Training Programme are to equip the delegate with the necessary knowledge, understanding and skills to perform the role of Offshore Emergency Response Team Member effectively.

COURSE STRUCTURE

The course combines theoretical elements with practical exercises and debriefs including written assessment.

COURSE CONTENT

The syllabus focuses on:

- Teamwork/communication
- PPE
- Fixed detection/protection
- Hose handling
- Breathing apparatus/BA control
- Search and rescue
- Internal firefighting
- Foam/foam making equipment
- Pressure vessels
- Gas characteristics
- Stretchers and casualty handling
- Working at height
- Hazardous materials
- Portable wheeled extinguisher units, hose reels
- Water for protection
- Internal/external firefighting involving class A-C fires
- Closed containers
- Incident stabilisation including cooling and isolation, vessel cooling – flame control
- Confined space rescue
- Chemical incidents including decontamination procedures

PREREQUISITES

There are no formal prerequisites for the OERTM Training programme.

TARGET AUDIENCE

The target group for the OERTM Initial Training Programme is personnel who are appointed to, or to be appointed to, the role of an Offshore Emergency Response Team Member.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course. JOIFF certification is available on request.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
08	05	12	02	14	04	02	06	10	01	12	17
22	12	26	16	28	25	16	27	17	15	26	
	26		30			30			22		

Further Offshore Emergency Response Team Member

Price: **£667.00** | Fees: **£25.00** | Total: **£692.00** | Code: **FT00107UKPTL**

2 days

COURSE OVERVIEW

The aim and objectives of the OERTM Further Training are to allow Offshore Emergency Response Team Member delegates to practise and be assessed on live fire exercises which they would not be able to conduct in the workplace.

COURSE STRUCTURE

Delegates are given demonstrations and practical exercises to demonstrate an acceptable level of competence.

COURSE CONTENT

The practical element of emergency response scenarios covering fire and non-fire situations.

PREREQUISITES

Delegates must possess any one of the following:

- a) A valid OPITO Offshore Emergency Response Team Member certificate
- b) A valid OPITO OERTM Further Training certificate

TARGET AUDIENCE

The target group for the OERTM Further Training are existing offshore emergency team members that are required to revalidate their OPITO OERTM certification by completing training scenarios which they are unable undertake offshore.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course. JOIFF certification is available on request.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
03	01	05	09	03	18	05	09	13	11	12	10
08	12	19	12	10	21	16	20	24	15	19	17
18	15	22	30	21		26	23	27	25	26	
22	26	26		28			27				

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Offshore Emergency Response Combined Helideck (HERTM) and Team Member

Price: **£2652.00** | Fees: **£50.00** | Total: **£2702.00** | Code: **FT00105UKPTL**

6 days

COURSE OVERVIEW

This course provides the necessary knowledge and skills to respond to an emergency in an offshore installation or helideck as part of a team.

COURSE STRUCTURE

The course combines theoretical input/practical sessions/ debriefs to provide understanding of fire/non-fire scenarios which may need to be considered for installation and helideck specific response and written assessments.

COURSE CONTENT

- Teamwork/communication
- PPE
- Fixed detection/protection
- Hose handling
- Breathing apparatus/BA control
- Search and rescue
- Internal fire fighting
- Foam/foam making equipment
- Pressure vessels
- Gas characteristics
- Stretchers/Casualty handling
- Working at height
- Hazardous materials OERTM Practical
- Portable wheeled extinguisher units, hose reels
- Water for protection
- Casualty handling
- BA control/search and rescue
- Internal/external firefighting involving class A-C fires
- Foam equipment
- Closed containers
- Incident stabilisations including cooling and isolation, vessel cooling – flame control
- Confined space rescue
- Chemical incident including decontamination
- HERTM Theory
- Legislation
- Response procedures
- Teamwork and communications
- Helideck firefighting equipment

PREREQUISITES

There are no formal prerequisites for the OERTM Training programme, however a valid OPITO Helideck Operations Initial Training Certificate is required.

TARGET AUDIENCE

The target group for this combined training programme are personnel who are to be appointed or to be appointed to, the role of an Offshore Emergency Response Team Member (HERTM) and to the role of the Helideck Emergency Response Team member (HERTM).

CERTIFICATION

OPITO approved Emergency Response Team Member certificate and Emergency Helideck Team Member (HERTM) certificate will be issued on successful completion of course. JOIFF certification available for Team Member element on request.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15	19	05	02	07	11	02	13	10	01	12	03
29		19	23	21	25	23	27		15		10
									29		

Further Offshore Emergency Response Combined Helideck (HERTM) and Team Member

Price: **£1175.00** | Fees: **£50.00** | Total: **£1225.00** | Code: **FT00109UKPTL**

3 days

COURSE OVERVIEW

The aim and objectives of the Combined OERTM HERTM Further Training programme is to allow Offshore Emergency Response Team Member (OERTM) delegates to practise and be assessed on live fire exercises which they would not be able to conduct in the workplace and to give HERTMs the opportunity to practice and maintain the skills required when dealing with helicopter emergency response situations or incidents as members of an Offshore Helideck Emergency Response Team, in aspects of their role which they cannot reasonably practice offshore.

COURSE STRUCTURE

Delegates are given instruction, demonstration and practical exercises to provide evidence of competence.

COURSE CONTENT

The syllabus focuses on:

Team Member Element

- The practical element of emergency response scenarios covering fire and non-fire situations

Helideck Team Member Element

- Review of casualty handling, crash, fire and rescue techniques
- Comprehensive practical scenarios

PREREQUISITES

Delegates must possess any one of the following:

- A valid OPITO Offshore Emergency Response Team Member Certificate
- A valid OPITO OERTM Further Training Certificate and a valid OPITO Helideck Emergency Response Team Member Training Certificate
or
- A valid OPITO HERTM Further Training Certificate

TARGET AUDIENCE

The target group for the OERTM Further Training are existing offshore emergency team members that are required to revalidate their OPITO OERTM certification by completing training scenarios which they are unable undertake offshore.

This training is designed for currently-appointed OPITO certified HERTMs that are required to revalidate their OPITO HERTM certification by refreshing and updating their knowledge and skills in aspects of their role that they cannot practice in the workplace.

CERTIFICATION

OPITO approved certification – Further Emergency Response Team Member certificate and Further Emergency Helideck Team Member certificate, will be issued on successful completion of the course. JOIFF certification is available for Team Member element on request.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel, toiletries, and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
03	07	19	02	28	18	02	06	24	08	12	10
	26		30				27				

Offshore Emergency Response Team Leader

Price: **£1551.00** | Fees: **£25.00** | Total: **£1576.00** | Code: **FT00106UKPTL**

4 days

COURSE OVERVIEW

The aim and objectives of the OERTL Initial Training Programme are to equip the delegate with the necessary knowledge, understanding and skills to perform the role of Offshore Emergency Response Team Leader effectively.

COURSE STRUCTURE

The course includes theoretical input and practical assessment exercises including written assessment.

COURSE CONTENT

The syllabus focuses on:

- Leadership
- Legislation
- Stress
- Tabletop exercises
- Mini exercises
- Assessment exercises

PREREQUISITES

Delegates attending this programme must possess a valid Offshore Emergency Response Team Member Training (OERTM) certificate.

TARGET AUDIENCE

The target group for the OERTL Initial Training Programme is personnel who are appointed to, or to be appointed to, the role of an Offshore Emergency Response Team Leader.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course. JOIFF certification is available on request.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
16	13	06	10	08	12	10	14	04	02	06	11
	20	20	24	22	26	31		18	16	21	

Further Offshore Emergency Response Team Leader

Price: **£707.00** | Fees: **£25.00** | Total: **£732.00** | Code: **FT00110UKPTL**

2 days

COURSE OVERVIEW

The aim and objectives of the OERTL Further Training Programme are to allow Offshore Emergency Response Team Leader delegates to practise and be assessed on live fire exercises which they would not be able to conduct in the workplace.

COURSE STRUCTURE

Delegates are given practical exercises to demonstrate an acceptable level of competence.

COURSE CONTENT

The syllabus focuses on:

- Fire and non-fire elements
- Refresher on legislation and roles/responsibilities
- The practical element of taking charge in emergency situations

PREREQUISITES

Delegates must possess any one of the following:

- a) A valid OPITO Offshore Emergency Response Team Leader certificate
- b) A valid OPITO OERTL Further Training certificate

TARGET AUDIENCE

The target group for the OERTL Further Training are existing offshore emergency team leaders that are required to revalidate their OPITO OERTL certification by completing training scenarios which they are unable undertake offshore.

CERTIFICATION

OPITO approved certification will be issued on completion of the course. JOIFF successful certification is available on request.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
03	08	12	02	17	04	05	06	13	08	01	03
11			23			19	30				17
22											

Helideck Operations Initial Training

Price: **£886.00** | Fees: **£25.00** | Total: **£911.00** | Code: **HD00110UKPTL**

3 days

COURSE OVERVIEW

The aim and objectives of the Helideck Operations Initial Training Programme are to equip the delegate with the initial knowledge, understanding and skills required to perform the role of Offshore Helicopter Landing Officer (HLO) and Offshore Helideck Assistant (HDA) safely and effectively.

Note: Additional training, as determined by the Duty Holder, in offshore site-specific elements is required before appointment to the HLO and/or HDA role.

Duty Holders will need to check the statutory, regulatory and company-specific HLO and HDA training requirement for the particular region of operations, so that the HLO and/or HDA candidate receives all of the required training for the HLO and/or HDA role.

COURSE STRUCTURE

The course is designed to provide both theoretical and practical sessions with a written assessment.

COURSE CONTENT

The syllabus focuses on:

- Regulations and guidelines
- Helideck landing areas
- Helicopters, helideck equipment and systems
- Helicopter and helideck hazards
- Helicopter refuelling equipment
- The roles and key responsibilities of HLOs and HDAs
- HLO and HDA checks, procedures and communications during helicopter operations
- Passenger handling
- Cargo handling
- HLO and HDA responsibilities on an NUI
- Practical exercises and assessments

PREREQUISITES

As a minimum, delegates should complete an IATA, HCA, CAA or state aviation approved dangerous goods awareness training course.

TARGET AUDIENCE

The target group for Offshore Helideck Operations Initial Training programme is personnel who are to be appointed to the role of an Offshore Helicopter Landing Officer (HLO) and/or Offshore Helideck Assistant (HDA).

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

The Helideck Operations Initial Training Certificate has no formal expiry date.

VENUE

Held at Petrofac Training services, Forties Road Montrose, or at other locations where facilities are suitable including overseas.

ITEMS TO BRING

Towel and toiletries are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
10	21	12	10	02		02	13	03	15	21	12
31		28		30		25	29	26			

Helideck Emergency Response Team Member (HERTM) Training

Price: **£1728.00** | Fees: **£25.00** | Total: **£1753.00** | Code: **HD00104UKPTL**

4 days

COURSE OVERVIEW

The aim of the Helideck Emergency Response Team Member (HERTM) Training programme is to equip Offshore Helideck emergency response personnel with the knowledge, understanding and skills required to perform an emergency response team member role in offshore helideck and helicopter emergencies.

The main objectives are for delegates to fully understand the role and responsibilities of a Helideck Emergency Response Team Member and practice responding to a variety of helideck firefighting and non-firefighting emergency scenarios in a training environment.

COURSE STRUCTURE

Delegates are given the opportunity to demonstrate their knowledge of the role and responsibilities of a Helideck Emergency Response Team Member (HERTM) and practice responding to a variety of helideck firefighting and non-firefighting emergency scenarios including written assessment.

COURSE CONTENT

The syllabus focuses on:

Helideck Emergency Response Preparedness

- Helideck emergency response pre-planning
- Helideck and helicopter emergency systems and controls

NUI Emergency response

- NUI Emergency response requirements

Helideck Emergency Response Team Member (HERTM)

- HERTM response in helideck and helicopter emergencies

Practical exercises for the HERTM including

- Breathing apparatus
- Helicopter firefighting techniques
- NUI Helideck response (with limited firefighting equipment)
- Rescue techniques
- Casualty handling

PREREQUISITES

A valid OPITO Helideck Operations Initial Training Certificate.

TARGET AUDIENCE

The target group for Helideck Emergency Response Team Member Training programme is personnel who are to be appointed to the role of the Helideck Emergency Response Team member (HERTM).

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towels, toiletries and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15	05	12	16	14	11	09	06	10	08	05	17
		26									

Helideck Emergency Response Team Member (HERTM) Further Training

Price: **£834.00** | Fees: **£25.00** | Total: **£859.00** | Code: **HD00105UKPTL**

2 days

COURSE OVERVIEW

The aim of this HERTM Further Training Programme is to give HERTMs the opportunity to practice and maintain the skills required when dealing with helicopter emergency response situations or incidents as members of an Offshore Helideck Emergency Response Team, in aspects of their role which they cannot reasonably practise offshore.

COURSE STRUCTURE

Delegates are given the opportunity to demonstrate their knowledge of the role and responsibilities of a HERTM and to practice a variety of helideck firefighting and non-firefighting emergency scenarios.

COURSE CONTENT

The syllabus focuses on:

- HDA further theory training
- HDA further practical training in emergency response

PREREQUISITES

The prerequisites for the HERTM Further Training are:

- a) A valid OPITO Helideck Emergency Response Team Member Training Certificate or
- b) A valid OPITO HERTM Further Training Certificate

TARGET AUDIENCE

This training is designed for currently-appointed OPITO certified HERTMs that are required to revalidate their OPITO HERTM certification by refreshing and updating their knowledge and skills in aspects of their role that they cannot practice in the workplace.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

Every two years. Successful completion of the HERTM further training programme will revalidate OPITO HERTM certification.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towels, toiletries and a change of clothing are required. Delegates must present photographic ID the start of the course. Accepted forms are at government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
04	19	08	05	07	07	12	09	06	01	19	06
25		15	19	14	21	23	20		18	26	10
29			26						29		20

Helideck Emergency Response Team Leader (HERTL) Training

Price: **£1741.00** | Fees: **£25.00** | Total: **£1766.00** | Code: **HD00106UKPTL**

4 days

COURSE REVIEW

The aim and objectives of the Helideck Emergency Response Team Leader Training programme are:

1. HERTLs to understand the importance of pre-planning for the elements of the response requirement for a range of helideck and helicopter emergencies
2. HERTLs to understand the importance of emergency response practice via onshore training and offshore drills
3. HERTLs to understand the requirement for different types of emergency response systems and controls
4. Understand how the limited emergency response capability on an NUI can affect NUI helideck emergency response
5. The roles and responsibilities of both the HERTL and the Helideck Emergency Response Team during a helicopter-related emergency
6. Understanding the human factors issues during emergencies and how to manage them
7. Leading the Helideck Emergency Response Team during a range of typical helideck simulated emergency scenarios – some of which involve live fires, in a safe and controlled manner

COURSE STRUCTURE

Delegates are given the opportunity to demonstrate their knowledge of offshore helicopter routine operations, emergency response arrangements and the actions they are required to take as an (HERTL) Helideck Emergency Response Team Leader including during practical exercises including written assessment.

COURSE CONTENT

The syllabus focuses on:

Helideck Emergency Response Preparedness

- Helideck emergency response pre-planning
- Helideck and helicopter emergency systems and controls

NUI HERTL Emergency Response

- NUI emergency response requirements
- Leading and Controlling Helideck
- Emergency Response
- HERTL emergency response responsibilities and requirements

Practical Exercises for the HERTL

- NUI Helideck response (with limited firefighting equipment)

- BA control as relevant to helideck
- Helideck rescue and firefighting facilities
- Emergency response scenarios

PREREQUISITES

The prerequisites for this training programme are:

- a) A valid OPITO Helideck Operations Initial Training Certificate
- b) A valid OPITO Helideck Emergency Response Team Member Certificate or a valid helideck Emergency Response Team Member Further Certificate
- c) A valid Radio Operators Certificate of Competence (ROCC) – UKCS operations only

TARGET AUDIENCE

The target group for the Helideck Emergency Response Team Leader training programme is personnel who are to be appointed to the role of a Helideck Emergency Response Team Leader (HERTL).

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towels, toiletries and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
08	12	19	16	21	18	16		17	22	12	03
						30					

Helideck Emergency Response Team Leader (HERTL) Further Training

Price: **£834.00** | Fees: **£25.00** | Total: **£859.00** | Code: **HD00107UKPTL**

2 days

COURSE OVERVIEW

The aim and objectives of the HERTL Further Training Programme is to refresh elements of HERTL's training that cannot be completed in the workplace and updating HERTL's on key changes to helicopter operations, systems, relevant legislation and regulation over the previous two years (approx.).

COURSE STRUCTURE

Delegates are given the opportunity to demonstrate their knowledge of the role and responsibilities of a HERTL and practise to a variety of helideck firefighting and non-firefighting emergency scenarios. Written assessment.

COURSE CONTENT

The syllabus focuses on:

- HERTL further theory training
- HERTL further practical training in emergency response

PREREQUISITES

The prerequisites for this training programme are:

- A valid OPITO Helideck Emergency Response Team Leader Training Certificate or
- A valid OPITO Helideck Emergency Response Team Leader Further Training Certificate or
- A Valid OPITO Helideck Operations Initial Training certificate and a valid Helideck Emergency Response Team Member (HERTM) certificate and a valid Offshore Emergency Response Team Leader (OERTL) certificate

TARGET AUDIENCE

This training is designed for currently appointed OPITO certified HERTLs that are required to revalidate their OPITO HERTL certification by refreshing and updating their knowledge and skills in aspects of their role that they cannot practice in the workplace.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

The HERTL Further Training certificate is valid for 2 years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towels, toiletries and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B if appropriate.

DATES

See below calendar.

COURSE CALENDAR 2018											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
04	19	08	05	07	07	12	09	06	01	19	06
25		15	19	14	21	23	20		18	26	10
29			26						22		20
									29		

Helideck Emergency Response Team Leader (HERTL) Workplace Competence Assessment

Price: **£0.00** | Fees: **£25.00** | Total: **£25.00** | Code: **HD00111UKPTL**

ASSESSMENT OVERVIEW

The aim and objectives of the Helideck Emergency Response Team Leader (HERTL) Workplace Competence Assessment are to formally assess the competence of the candidate in the role of a HERTL during emergency response drills and scenarios.

ASSESSMENT STRUCTURE

The HERTL Assessment criteria has been designed to enable the candidate to demonstrate that during helicopter operations they are able to:

Maintain a state of readiness

- Identify and locate helideck and helicopter operational hazards, hazardous areas, access routes and points
- Identify, locate and operate all relevant helideck equipment and controls
- Take part in emergency exercises

Respond to Alarms and Emergencies

- Respond to alarms
- Preparation to enter the incident area
- Enter the incident area and work safely.
Including the selection and correct wearing of PPE, start-up of and donning, wearing of Breathing Apparatus (BA)
- Search and rescue of personnel involved in a helideck incident
- Assist with non-firefighting operations during a helideck incident

ASSESSMENT CONTENT

Practical exercises and assessments.

PREREQUISITES

There are no-prerequisites for the HERTL Workplace Competence Assessments; However, HERTLs are expected to have completed Helideck Emergency Response Team Leader training followed by supervised training prior to being formally assessed.

TARGET AUDIENCE

The target group for Helideck Emergency Response Team Leader (HERTL) Workplace Competence Assessment is personnel who are required to be assessed against the helideck emergency response role requirements during offshore drills and scenarios.

CERTIFICATION

Candidates successfully completing any of the HERTL Workplace Competence assessment units will be issued with an OPITO certificate for the relevant HERTL Competence Assessment Standard(s).

REVALIDATION

The HERTL Workplace Competence Assessment Certificate is valid for two years.

VENUE

At the candidate's workplace utilising an operational and certified helideck facility and operational equipment.

ITEMS TO BRING

None required.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

On request.

Helideck Emergency Response Team Member (HERTM) Workplace Competence Assessment

Price: **£0.00** | Fees: **£25.00** | Total: **£25.00** | Code: **HD00114UKPTL**

ASSESSMENT OVERVIEW

The aim and objectives of the HERTM Workplace Competence Assessment are to formally assess the competence of the candidate in the role of a HERTM during emergency response drills and scenarios.

ASSESSMENT STRUCTURE

The HERTM Assessment criteria has been designed to enable the candidate to demonstrate that during helicopter operations they are able to:

Maintain a State of Readiness

- Identify and locate helideck and helicopter operational hazards, hazardous areas, access routes and points
- Identify, locate and operate all relevant helideck equipment and controls
- Take part in emergency exercises

Respond to Alarms and Emergencies

- Respond to alarms
- Preparation to enter the incident area
- Enter the incident area and work safely. Including the selection and correct wearing of PPE, start-up of and donning and wearing of Breathing Apparatus (BA)
- Search and rescue of personnel involved in a helideck incident
- Assist with Non-firefighting operations during a helideck incident

ASSESSMENT CONTENT

Practical exercises and assessments.

PREREQUISITES

There are no-prerequisites for the HERTM Workplace Competence Assessments; However, HERTM's are expected to have completed Helideck Emergency Response Team Member training followed by supervised training prior to being formally assessed.

TARGET AUDIENCE

The target group for Helideck Emergency Response Team Member (HERTM) Workplace Competence Assessment is personnel who are required to be assessed against the helideck emergency response role requirements during offshore drills and scenarios.

CERTIFICATION

Candidates successfully completing any of the HERTM Workplace Competence assessment units will be issued with an OPITO certificate for the relevant HERTM Competence Assessment Standard(s).

REVALIDATION

The HERTM Workplace Competence Assessment Certificate is valid for two years.

VENUE

At the candidate's workplace utilising an operational and certified helideck facility and operational equipment.

ITEMS TO BRING

None required.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

On request.

Helideck Landing Officer (HLO) Workplace Competence Assessment

Price: **£0.00** | Fees: **£25.00** | Total: **£25.00** | Code: **HD00112UKPTL**

ASSESSMENT OVERVIEW

The aim and objectives of the Helideck Landing Officer (HLO) Workplace Competence Assessment are to formally assess the competence of the candidate in the role of a HLO during emergency response drills and scenarios.

ASSESSMENT STRUCTURE

The HLO Assessment criteria have been designed to enable the candidate to demonstrate that during helicopter operations they are able to:

Supervise Helicopter Landing and Departure

- Prepare for helicopter landing
- Prepare for helicopter departure

Supervise Cargo Handling

- Coordinate preparation of freight
- Supervise loading and unloading of passengers, baggage and freight

ASSESSMENT CONTENT

Practical exercises and assessments.

PREREQUISITES

There are no prerequisites for the HLO Workplace Competence Assessments; However, HLOs are expected to have completed initial Helideck operations training followed by supervised training prior to being formally assessed.

TARGET AUDIENCE

The target group for Helideck Landing Officer (HLO) Workplace Competence Assessment is personnel who are required to be assessed against the role requirements during normal helideck operations.

CERTIFICATION

Candidates successfully completing any of the HLO Workplace Competence assessment units will be issued with an OPITO certificate for the relevant HLO Competence Assessment Standard(s).

REVALIDATION

The HLO Workplace Competence Assessment Certificate is valid for two years.

VENUE

At the candidate's workplace utilising an operational and certified helideck facility and operational equipment.

ITEMS TO BRING

None required.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

On request.

Helideck Assistant (HDA) Workplace Competence Assessment

Price: **£0.00** | Fees: **£25.00** | Total: **£25.00** | Code: **HD00113UKPTL**

ASSESSMENT OVERVIEW

The aim and objectives of the HDA Workplace Competence Assessment are to formally assess the competence of the candidate in the role of an HDA during normal helideck operations.

ASSESSMENT STRUCTURE

The HDA assessment criteria has been designed to enable the candidate to demonstrate that during helicopter operations they are able to:

Preparations for Helicopter Landing and Departure

- Prepare for helicopter landing
- Prepare for helicopter departure

Cargo and Passenger Handling

- Preparation of freight
- Loading and unloading of passengers and freight

ASSESSMENT CONTENT

Practical exercises and assessments.

PREREQUISITES

There are no prerequisites for the HDA Workplace Competence Assessments; However, HDAs are expected to have completed Initial Helideck Operations training followed by supervised training prior to being formally assessed.

TARGET AUDIENCE

The target group for Helideck Assistant (HDA) Workplace Competence Assessment is personnel who are required to be assessed against the role requirements during normal helideck operations.

CERTIFICATION

Candidates successfully completing any of the HDA Workplace Competence assessment units will be issued with an OPITO certificate for the relevant HDA Competence Assessment Standard(s).

REVALIDATION

The HDA Workplace Competence Assessment Certificate is valid for two years.

VENUE

At the candidate's workplace utilising an operational and certified helideck facility and operational equipment.

ITEMS TO BRING

None required.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

On request.

Helicopter Refuelling

Price: **£249.00** | Fees: **£0.00** | Total: **£249.00** | Code: **HD00103UKPTL**

1 day

COURSE REVIEW

This course is designed to give delegates a basic knowledge of helicopter refuelling and quality control procedures, and provides a greater understanding of the roles and responsibilities of those involved in refuelling.

COURSE STRUCTURE

The course includes theoretical input and practical sessions with a written examination.

COURSE CONTENT

The syllabus focuses on:

- A full explanation of helifuel systems
- Documentation and record keeping
- Legislation and Government requirements
- Quality control
- Various practical exercises
- Written examination

PREREQUISITES

None.

TARGET AUDIENCE

Personnel already in the position of helideck assistant and/or Helideck Landing Officer (HLO) or those about to be appointed into this role.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel and toiletries. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
19		16	13	18	15		03	14	12	21	
							16				

Authorised Gas Tester Training (incorporating Levels 1, 2 and 3)

Price: **£365.00** | Fees: **£75.00*** | Total: **£431.00** | Code: **FT00171UKPTL**

2 days

COURSE OVERVIEW

This course will ensure that personnel preparing for a gas tester role are equipped with the appropriate knowledge. Gas testing skills are assessed in the workplace or an approved training centre against the units specified in Section E of this standard.

COURSE STRUCTURE

Theory based with some practical training (and written assessment). Employing company required to have its own competency assessments (including written) in place.

COURSE CONTENT

- Confined space criteria
- The hazards of operating within an oxygen deficient, toxic or flammable environment
- Carrying out a suitable and sufficient risk assessment (TBRA) or (KBRA)
- Using safe systems of work
- The implications of organisational and statutory requirements
- Interpreting operational requirements
- Selecting and using PPE and RPE
- Working within the Permit to Work system
- The operating principles of atmospheric monitoring and measuring equipment
- Gas detector pre-start checks
- Calibrating the instruments used in atmospheric testing
- How to set up detectors for each gas testing application
- The behaviour of different flammable and toxic gases
- The range and frequency of tests
- Acceptable levels of flammable and toxic gases
- Performing gas tests in sequence
- Obtaining a representative atmosphere sample
- Monitoring and retesting
- Where to site ongoing monitoring equipment
- Interpreting and documenting the results
- Hot work and the production of gases
- The principles of hot work gas testing
- The hazards and properties of flammable gases
- The strengths and weaknesses of flammable and toxic gas detection equipment
- Detectors used for flammable products

- How flammable gas cloud could arrive at the work site
- Checking the controls on the equipment
- The importance of regular communication
- Written examination

PREREQUISITES

None.

TARGET AUDIENCE

Designed for personnel preparing to work as Authorised Gas Testers Level 1, 2 and 3 and for those involved with performing tests for oxygen, flammable and toxic gases (up to and including working in confined spaces). Those testing for flammable gas in preparation for hot work and those who provide safety watch duties through ongoing monitoring of hot work site.

Note: In the workplace, persons undertaking Safety Watch duties at the entrance to a confined space shall be an AGT Level 1 Gas Tester.

CERTIFICATION

OPITO approved certification for each AGT 1, 2 and 3.

REVALIDATION

Every three years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose or at other locations as appropriate.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

*This includes fees for all three certificates.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
08	01	12	02	03	14	09	02	11	11	01	03
22	12	29	12	09	25	26	13	24	24	05	12
	26		16	28			30			21	
										29	

Further Combined Authorised Gas Tester Training (incorporating Levels 1, 2 and 3)

Price: **£192.00** | Fees: **£75.00** | Total: **£267.00** | Code: **FT00171BUKPTL**

1 day

COURSE OVERVIEW

The aim and objectives of the AGT Level 1, 2 and 3 further training course is to refresh and update the knowledge of personnel who have previously successfully completed their AGT Level 1, 2 and 3 initial training related to changes to equipment design, legislation, certification and company procedures.

COURSE STRUCTURE

This course includes both theory sessions and practical exercises. This does not prevent the need for the employing company to have in place their own competency assessment.

COURSE CONTENT

The syllabus focuses on:

- Atmosphere measuring and monitoring of equipment
- Gas testing in confined spaces
- Gas testing for hot work
- Recent changes to equipment design, legislation, certification and any company procedures
- Safety watch duties for hot work
- Practical scenarios on the above
- Written examination

PREREQUISITES

The delegate must possess a valid AGT Level 1, Level 2 and Level 3 certificates.

TARGET AUDIENCE

This programme is designed to meet further onshore training and knowledge assessment requirements for personnel working as Authorised Gas Testers Level 1 and is required for personnel working in confined space or acting as a sentry for confined space, Level 2 and is required for those involved in testing atmospheres in and around areas that will be used for hot work Level 3 and is required for personnel involved in safety watch duties, other than confined space.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course of Levels 1, 2 and 3.

REVALIDATION

Every three years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Authorised Gas Tester Training Level 1 (AGT 1)

Price: **£365.00** | Fees: **£25.00** | Total: **£381.00** | Code: **FT00174UKPTL**

2 days

COURSE OVERVIEW

The aim and objectives of the AGT Level 1 training programme is to ensure that personnel preparing for a gas tester role are equipped with the knowledge to conduct gas tests for oxygen levels, flammable and toxic gases safely. Their gas testing skills must be assessed either in the workplace or at an approved training centre against the competence units specified in Section E of this standard. This training programme also equips the delegate with knowledge to conduct gas testing within confined spaces and awareness of associated confined space hazards.

Delegates will also learn about relevant legislative requirements, gas measuring and monitoring equipment and documenting gas test results.

COURSE STRUCTURE

This course is primarily theory based (including written assessment) but can be extended to provide practical training. This does not prevent the need for the employing company to have in place their own competency assessments including written assessments.

COURSE CONTENT

The syllabus focuses on:

- Confined space criteria
- The hazards of operations within an oxygen deficient, toxic or flammable environment
- Carry out a suitable and sufficient risk assessment (TBRA) or (KRBA)
- Using safe systems of work
- The implications of organisational and statutory requirements
- Interpreting operational requirements
- How to select and care for PPE and RPE
- Working within the Permit To Work system
- The operating principles of atmospheric monitoring and measuring equipment
- Gas detector pre-start checks
- Calibrating the instruments used in atmospheric testing
- How to set up relevant detectors for each gas testing application
- The behaviour of different flammable and toxic gases
- The range and frequency of tests
- Acceptable levels of flammable and toxic gases
- Performing gas tests in sequence

- Obtaining a representative atmosphere sample
- Monitoring and retesting
- Where to site portable or transportable equipment that will be used to continuously monitor the atmosphere
- Interpreting and documenting the results

PREREQUISITES

None

TARGET AUDIENCE

This programme is designed to meet the initial onshore training and knowledge assessment requirements for personnel preparing to work as Authorised Gas Testers Level 1 and is required for those involved with performing a test for oxygen, flammable and toxic gases up to and including working in confined spaces.

Note: In the workplace, persons undertaking Safety Watch duties at the entrance to a confined space shall be an AGT Level 1 Gas Tester.

CERTIFICATION

OPITO approved certification for AGT 1 will be issued on successful completion of the course.

REVALIDATION

Every three years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Further Authorised Gas Tester Training Level 1 (AGT 1)

Price: **£192.00** | Fees: **£25.00** | Total: **£217.00** | Code: **FT00171AUKPTL**

1 day

COURSE OVERVIEW

The aim and objectives of the AGT Level 1 further training course is to refresh and update the knowledge of personnel who have previously successfully completed their AGT Level 1 initial training related to changes to equipment design, legislation, certification and company procedures.

COURSE STRUCTURE

This course includes both theory sessions and practical exercises. This does not prevent the need for the employing company to have in place their own competency assessment.

COURSE CONTENT

The syllabus focuses on:

- Atmosphere measuring and monitoring of equipment
- Gas testing in confined spaces
- Gas testing for hot work
- Recent changes to equipment design, legislation, certification and any company procedures
- Safety watch duties for confined space
- Practical scenarios on the above
- Written examination

PREREQUISITES

The delegate must possess a valid AGT Level 1 certificate.

TARGET AUDIENCE

This programme is designed to meet further onshore training and knowledge assessment requirements for personnel working as Authorised Gas Testers Level 1 and is required for personnel working in confined space or acting as a sentry for confined space.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

Every three years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel, toiletries, and a change of clothing. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Authorised Gas Tester Training Level 2 (AGT 2)

Price: **POB** | Fees: **£25.00** | Total: **£POB** | Code: **FT00172UKPTL**

1 day

COURSE OVERVIEW

The aim and objectives of the AGT Level 2 training programme is to ensure that personnel preparing for a gas tester role are equipped with the knowledge to safely conduct tests for flammable gases in preparation hot work in the workplace. Their gas testing skills must be assessed either in the workplace or at an approved training centre against the competence units specified in Section E of this standard. Delegates will also learn about relevant legislative requirements, gas measuring and monitoring equipment and documenting gas test results.

COURSE STRUCTURE

This course is primarily theory based (including written assessment) and is extended to provide practical training. This does not prevent the need for the employing company to have in place their own competency assessments.

COURSE CONTENT

The syllabus focuses on:

- Behaviour of different gases
- Hazards associated with working within flammable atmospheres
- How to document results and advise relevant personnel
- Implications of the EH40 document (Workplace Exposure Limits)
- Range and frequency of tests and acceptable limits
- Selection care and use of PPE for gas testing
- Statutory requirements (HASAWA)
- Types of fixed, portable and personal monitors
- Working with permits and ICCs
- Written examination

PREREQUISITES

None.

TARGET AUDIENCE

This programme is designed for personnel preparing to work as Authorised Gas Testers Level 2 and is required for those involved with testing for flammable gas in preparation for hot work.

CERTIFICATION

OPITO-approved certification will be issued on successful completion of the course.

REVALIDATION

Every three years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Authorised Gas Tester Training Level 3 (AGT 3)

Price: **£POR** | Fees: **£25.00** | Total: **£POR** | Code: **FT00173UKPTL**

1 day

COURSE OVERVIEW

The aim and objectives of the AGT L3 training standard is to ensure that personnel preparing for a gas tester role involved in providing safety watch duties by the ongoing monitoring of a hot work site are equipped with the relevant knowledge to safely carry out the role.

COURSE STRUCTURE

This course is theory based (including written assessment).

COURSE CONTENT

The syllabus focuses on:

- Behaviour of different gases
- Hazards and properties of flammable gases
- Implications of EH40 document (workplace exposure limits)
- Range and frequency of tests and acceptable limits
- Selection, care and use of PPE for gas testing
- Statutory requirements (HASAWA)
- Types of fixed, portable and personal monitors
- Working with permits and ICCs

PREREQUISITES

None.

TARGET AUDIENCE

This programme is designed to meet the initial onshore training and knowledge assessment requirements for personnel preparing to work as Authorised Gas Testers Level 3 and is required for those who provide safety watch duties by the ongoing monitoring of a hot work site.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

Every three years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Authorised Gas Tester Assessor

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00170UKPTL**

4 hours

COURSE OVERVIEW

This course is designed to provide the candidate with the knowledge and understanding to achieve a desired standard of confidence to enable them to carry out worksite assessments of personnel, using company procedures, to Authorised Gas Tester Levels 1, 2 or 3.

COURSE STRUCTURE

This course is primarily theory based.

COURSE CONTENT

The syllabus focuses on:

- AGT standards
- Assessment plan
- Compilation of checklists
- Conducting an assessment
- Exercise development
- Gathering of evidence
- Preparation for conducting a gas test

PREREQUISITES

Delegates must hold a valid OPITO Authorised Gas Tester Level 1 certificate.

TARGET AUDIENCE

Personnel who have an active role in the training and competence verification of others in Authorised Gas Testing in line with company procedures.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Confined Space Awareness

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00129UKPTL**

4 hours

COURSE OVERVIEW

This course has been designed to give an awareness of the arrangements for pre-entry and entry into confined spaces.

COURSE STRUCTURE

The course is theoretical.

COURSE CONTENT

The syllabus focuses on:

- Legislation relating to confined spaces
- Rescue equipment and rescue techniques
- The role of the stand-by person
- Hazards associated with confined spaces
- Pre-entry planning (before entry is commenced)
- Entry requirements (during entry and work activities)
- Rescue considerations (planning for emergency situations)

PREREQUISITES

None.

TARGET AUDIENCE

Personnel called upon to have an understanding of confined space as part of routine operations.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where suitable facilities are available including overseas.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Confined Space Entry Attendant

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00136UKPTL**

1 day

COURSE OVERVIEW

The purpose of this classroom is to give the delegate an understanding of the hazards of confined space working, entry attendant duties and responsibilities.

COURSE STRUCTURE

Delegates are given instruction, demonstrations and practical exercises to allow them to demonstrate competence.

COURSE CONTENT

The syllabus focuses on:

- Legislation relating to confined spaces
- Entry Attendant, Roles and Responsibilities
- Hazards and site inspections
- Gas monitoring
- Entry Requirements (before and during entry and work activities)
- Emergency Response
- Rescue equipment and rescue techniques
- Practical exercises

PREREQUISITES

Attendance on this course requires the delegate to be competent in breathing apparatus wearing and procedures.

*A one-day breathing apparatus wearer course can be offered. Prior to attendance, call 0845 606 2 909 for details.

TARGET AUDIENCE

Personnel required to undertake the duties of an Entry Attendant.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where suitable facilities are available including overseas.

ITEMS TO BRING

Towel, toiletries, and a change of clothing. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Confined Space Entry/Rescue

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00116UKPTL**

1 day

COURSE OVERVIEW

This course has been designed to cover arrangements for pre-entry and entry into confined spaces.

COURSE STRUCTURE

Delegates are given instruction, demonstrations and practical exercises to allow them to demonstrate competence.

COURSE CONTENT

The syllabus focuses on:

- Legislation relating to confined spaces
- Practical exercises
- Rescue equipment and rescue techniques
- The role of the stand-by person

PREREQUISITES

Attendance on this course requires the delegate to be competent in breathing apparatus wearing and procedures.

*A one-day breathing apparatus wearer course can be offered. Prior to attendance, call 0845 606 2 909 for details.

TARGET AUDIENCE

Personnel called upon to enter a confined space for rescue purposes or as part of routine operations.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where suitable facilities are available including overseas.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

On request.

Basic H₂S Training

Price: **£166.00** | Fees: **£14.00** | Total: **£180.00** | Code: **FT00153UKPTL**

4 hours

COURSE OVERVIEW

The aims and objectives of the training are to ensure that the delegate gains the required knowledge and understanding of the specific hazards and properties of H₂S, and appropriate emergency response actions to take should a H₂S related incident arise.

COURSE STRUCTURE

The course includes theoretical input, demonstrations and practical exercises coupled with a written assessment for delegates to demonstrate an acceptable level of competence.

COURSE CONTENT

The syllabus focuses on:

- Actions to be taken in the event of an alarm
- Common definitions: PPM, WEL
- How H₂S is detected and the use of onsite and personal detection equipment
- H₂S gas, its common name where it can be ordinarily found
- Measurement and the WEL of H₂S
- Physical properties and characteristics of H₂S
- Physiological effects of exposure to H₂S
- Role of emergency response teams in an H₂S emergency
- Types of respiratory equipment available including escape breathing apparatus, self-contained breathing apparatus and cascade system
- Importance of a correct facemask fit

PREREQUISITES

There are no prerequisites required for Basic H₂S Training.

TARGET AUDIENCE

Personnel who are, or could be, working in an environment that could become contaminated by H₂S gas.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel, toiletries, and a change of clothing. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Methanol Awareness

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00117UKPTL**

4 hours

COURSE OVERVIEW

The course is designed to enhance safety awareness for personnel who are involved in the handling, transportation and storage of methanol.

COURSE STRUCTURE

The course is classroom theory based.

COURSE CONTENT

The syllabus focuses on:

- Product identity and use
- Chemical and physical properties
- Exposure and effects on the human body (potential health effects)
- Fire and explosion hazards
- Fire extinguishing agents
- Transportation and storage issues
- Accidental spillage and appropriate measures
- Hazard protection for the environment
- Chemical safety information
- Current regulations, guidelines and standards
- Exposure limit values
- Methanol detection methods
- Personal protection
- Safety equipment

PREREQUISITES

None.

TARGET AUDIENCE

The course is aimed at all personnel who will work in the storage and transportation of methanol.

CERTIFICATION

Petrofac Training Services approved certification will be issued upon successful attendance.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Methanol Awareness (including practical)

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00117UKPTL**

1 day

COURSE OVERVIEW

The course is designed to enhance safety awareness for personnel who are involved in the handling, transportation and storage of methanol.

COURSE STRUCTURE

The course combines theoretical elements with practical exercises.

COURSE CONTENT

The syllabus focuses on:

- Product identity and use
- Chemical and physical properties
- Exposure and effects on the human body (potential health effects)
- Fire and explosion hazards
- Fire extinguishing agents
- Transportation and storage issues
- Accidental spillage and appropriate measures
- Hazard protection for the environment
- Chemical safety information
- Current regulations, guidelines and standards
- Exposure limit values
- Methanol detection methods
- Personal protection
- Safety equipment practical
- Breathing apparatus
- Demonstration of the various extinguishing media on live methanol fire
- Foam practical on live methanol fire
- Demonstration of appropriate PPE and decontamination methods

PREREQUISITES

None.

TARGET AUDIENCE

The course is aimed at all personnel who will work in the storage, transportation and use of methanol.

CERTIFICATION

Petrofac Training Services approved certification will be issued upon successful attendance.

REVALIDATION

None.

VENUE

Held at any Petrofac Training Services facility, or at alternative suitable facilities.

ITEMS TO BRING

Towel, toiletries and a change of clothing.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Breathing Apparatus Wearer

Price: **£285.00** | Fees: **£0.00** | Total: **£285.00** | Code: **FT00115UKPTL**

1 day

COURSE OVERVIEW

This course is designed to train delegates to a basic level of competence, to allow them to use breathing apparatus safely and with confidence.

COURSE STRUCTURE

Delegates are given instruction, demonstrations and practical exercises to allow them to provide evidence of competence in checking and wearing breathing apparatus.

COURSE CONTENT

The syllabus focuses on:

- Conditions requiring the use of breathing apparatus
- General components
- Operational checks
- Search and rescue techniques
- Use of breathing apparatus control procedures
- Basic wearing exercises

PREREQUISITES

None.

TARGET AUDIENCE

Personnel called upon to wear breathing apparatus in irrespirable atmospheres.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement and be in possession of medical form B, if appropriate.

DATES

On request.

Fire Warden

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00102UKPTL**

4 hours

COURSE OVERVIEW

This course is designed to explain the duties and responsibilities of the fire warden.

COURSE STRUCTURE

The course has a theoretical element with practical firefighting exercises.

COURSE CONTENT

The syllabus focuses on:

- Fire detection and alarm systems
- Fire extinguishers
- Fire (Scotland) Act 2005
- Fire Safety (Scotland) Regulations 2006
- Fire safety procedures
- Fire spread
- Fire warden's duties and responsibilities
- Legislation
- Liaison with fire brigades
- Main causes of fire
- Practical exercise – fire extinguishers
- Structural fire protection
- Theory of combustion
- For courses conducted in England and Wales
 - Regulatory Fire Safety Order 2005

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who have specific fire safety duties within their company.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Fire Watcher

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00137UKPTL**

½ day

COURSE OVERVIEW

To provide the delegate with the knowledge and understanding of the role of the Fire Watcher.

COURSE STRUCTURE

The course consists of both theory and practical sessions.

COURSE CONTENT

The syllabus focuses on:

- Purpose and duties of the Fire Watcher
- Work areas; before, during and after the planned work
- Gas monitoring
- Platform status
- Discovering a fire
- Theory of combustion
- Fire extinguishers
- Practical use of fire extinguishers

PREREQUISITES

There are no prerequisites for this course.

TARGET AUDIENCE

Personnel required to undertake the duties of a Fire Watcher.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where suitable facilities are available including overseas.

ITEMS TO BRING

Towel, toiletries, and a change of clothing. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Fire Extinguisher Training

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00101UKPTL**

3 hours

COURSE OVERVIEW

This course is designed to give a basic level of understanding and competency in using first aid firefighting equipment, in accordance with Fire (Scotland) Act 2005.

COURSE STRUCTURE

The course has a theoretical element as well as practical sessions using fire extinguishers on live fires.

COURSE CONTENT

The syllabus focuses on:

- Actions to be taken in the event of a fire
- Classes of fire
- General good housekeeping
- Methods of fire spread
- Practical use of firefighting equipment
- The theory of combustion
- Types of extinguishers

PREREQUISITES

None.

TARGET AUDIENCE

All personnel who may consider use of portable fire extinguishers.

CERTIFICATION

Petrofac Training Services and the Institute of Fire Engineer's approved joint certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Flare Ignition Shotguns and Pistols

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FT00118UKPTL**

½ day

COURSE OVERVIEW

This course is designed to improve the safe handling of flare ignition shotguns and pistols, and is authorised by Police Scotland.

COURSE STRUCTURE

Delegates take part in a mixture of theoretical and practical activity.

COURSE CONTENT

The syllabus focuses on:

- Equipment specification
- Maintenance
- Safety aspects
- Safe handling
- Storage
- Trajectories
- Wind factors

PREREQUISITES

Delegates must complete and return The Fire Arms Declaration form prior to the course commencing.

TARGET AUDIENCE

Personnel who use flare ignition shotguns/pistols offshore/onshore.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at other locations where facilities are suitable, including overseas.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Fire Prevention and Fire Fighting (STCW)

Price: **£851.00** | Fees: **£0.00** | Total: **£851.00** | Code: **FT00112UKPTL**

3 days

COURSE OVERVIEW

This course is designed to give seafarers the essential education and training in fire prevention and fire fighting meeting the knowledge, understanding and proficiency (KUP) requirements set out in STCW Table A-V1/1-2.

COURSE STRUCTURE

The course consists of theoretical and practical instruction with demonstrations as required.

COURSE CONTENT

The syllabus focuses on:

- Causes of fire – classes and method of extinction
- Fire triangle, fire spread and house keeping
- Breathing apparatus/stenhouse equipment
- Emergency actions
- Emergency procedures
- First aid fire fighting equipment
- Fixed detection/protection systems
- Practical fire fighting techniques
- Search/rescue techniques
- Ship construction

PREREQUISITES

None.

TARGET AUDIENCE

All Seafarers seeking certification under STCW Table A-V1/1-2.

CERTIFICATION

MCA approved certification will be issued on successful completion of the course.

REVALIDATION

Every five years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Discharge book/other national ID number. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	05			21			13			05	

Updating proficiency in Fire Prevention and Fire Fighting (STCW)

Price: **£285.00** | Fees: **£0.00** | Total: **£285.00** | Code: **FT00131UKPTL**

1 day

COURSE OVERVIEW

This course is designed to give all those seeking updated training certification for fire prevention and firefighting, the essential education and training set out in Table A-1/1-2 (as required every five years).

COURSE STRUCTURE

The course consists of practical instruction and exercises (with minimal testing of understanding of usage of fire equipment and SCBA prior to practical exercises).

COURSE CONTENT

The syllabus focuses on:

- Practical knowledge testing in the use of fire fighting equipment/SCBA (safety requirement)
- Use of portable/mobile fire extinguishers, hoses, nozzles, hose equipment and foam to extinguish various types of fires
- Test and use self-contained breathing apparatus (SCBA) in a safe and satisfactory manner

PREREQUISITES

Attendance on this training programme is open to delegates who have a valid certificate of proficiency in fire prevention and firefighting, or a certificate of updated proficiency in fire prevention and firefighting, or suitable alternative.

TARGET AUDIENCE

Seafarers wishing to update fire prevention and fire fighting certification.

CERTIFICATION

MCA approved certification will be issued on successful completion of the course.

REVALIDATION

Every five years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Discharge book/other national ID number. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	27		10		12		21		09		04

Advanced Fire Fighting Course (STCW)

Price: **£1055.00** | Fees: **£0.00** | Total: **£1055.00** | Code: **FT00113UKPTL**

4 days

COURSE OVERVIEW

This course is designed to give seafarers the essential education and training to meet the knowledge, understanding and proficiency (KUP) requirements set out in STCW Table A-V1/3.

COURSE STRUCTURE

The course consists of theoretical and practical instruction with demonstrations as required.

COURSE CONTENT

The syllabus focuses on:

- Understanding the principles of controlling fire fighting operations on board a vessel
- Controlling fire fighting operations aboard a ship
- Organising and training fire parties
- Inspecting and servicing fire detection and extinguishing systems and equipment
- Investigating and compiling reports on incidents involving fire

PREREQUISITES

Those undertaking this training must have completed Fire Prevention and Fire Fighting (Table A-VI/1-2 of the STCW code) OR similar training acceptable to the MCA.

TARGET AUDIENCE

This course is designed for personnel who are designated to control fire fighting operations and wish to qualify for a certificate of competency.

CERTIFICATION

MCA approved certification will be issued on successful completion of the course.

REVALIDATION

Every five years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Discharge book/other, national ID number. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
				01				04			

Updated Proficiency in Advanced Fire Fighting (STCW) Route 1

Price: **£230.00** | Fees: **£0.00** | Total: **£230.00** | Code: **FT00130UKPTL**

4 hours

COURSE OVERVIEW

This course is designed to give all those seeking updating training certification for advanced fire fighting, the essential education and training set out in table A-VI/3 (as required every five years).

Note: Having completed the advanced fire fighting updating training self-declaration form (on-board training and experience gained) and is required to be produced prior to commencement of course.

COURSE STRUCTURE

Classroom based course covering the course content below.

COURSE CONTENT

The syllabus focuses on:

- Investigate and compile reports on incidents involving fire
- Control of firefighting operations on-board a ship
- Organisation and training of fire parties
- Inspection and servicing of fire detection and extinguishing systems and equipment

PREREQUISITES

Delegates must hold the Merchant Navy Advanced Fire Fighting certificate.

TARGET AUDIENCE

Personnel who have completed and wish to revalidate the Merchant Navy Advanced Fire Fighting course certification.

CERTIFICATION

MCA approved certification will be issued on successful completion of the course.

REVALIDATION

Every five years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Discharge book/other national ID number. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	26		09		11		20		08		03

Updated Proficiency in Advanced Fire Fighting (STCW) Route 2

Price: **£285.00** | Fees: **£0.00** | Total: **£285.00** | Code: **FT00132UKPTL**

1 day

COURSE OVERVIEW

This course is designed to give all those seeking updating training certification for advanced fire fighting, the essential education and training set out in table A-VI/3 (as required every five years).

Note: This course is designed for those seafarers who have not undergone the required updating training on-board ships.

COURSE STRUCTURE

Classroom based course covering the course content below.

COURSE CONTENT

The syllabus focuses on:

- Investigating and compiling reports on incidents involving fire
- Control of fire fighting operations on-board ships
- Organisation and training of fire parties
- Inspection and servicing of fire detection and extinguishing systems and equipment

PREREQUISITES

Delegates must hold the Merchant Navy Advanced Fire Fighting certificate.

TARGET AUDIENCE

Personnel who have completed and wish to revalidate the Merchant Navy Advanced Fire Fighting course certification.

CERTIFICATION

MCA approved certification will be issued on successful completion of the course.

REVALIDATION

Every five years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Towel, toiletries and a change of clothing are required. Discharge book/other national ID number. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	26		09		11		20		08		03

eLearning

– Fire

To deliver maximum learning impact, our training delivery can be blended with computer-based elements, such as eLearning courses, animations, equipment, and process simulations, complementing the practical training delivered by our Training Centres.

The computer-based courses that support our Fire portfolio are:

UK LEGISLATION

Authorised Gas Tester (Levels 1, 2 and 3)

Approximate duration: 3-4 hours (approx)

Confined Space Entry

Approximate duration: 50 minutes

Fire and Explosion Awareness

Approximate duration: 20 minutes

Hazardous Areas Classification

Approximate duration: 20 minutes

US LEGISLATION

Confined Space Entry Awareness

Approximate duration: 30 minutes

Fire Protection, Prevention and Safety Awareness

Approximate duration: 30 minutes

For enquiries on any of the courses listed please contact Oilennium on the details listed in the footer below.



OFFSHORE HEALTH AND SAFETY

Health and safety – offshore and onshore

Health and safety impacts all companies in every industry. Our courses are aimed at any employee, employer or other representative who requires a basic knowledge and understanding of occupational health and safety and their roles and responsibilities.

Petrofac Training is an approved **NEBOSH** (National Examination Board for Occupational Safety and Health) and **IOSH** (Institute of Occupational Safety and Health) training centre.

We can provide training in a wide range of courses, which can be tailored to your requirements at your facility.

Minimum Industry Safety Training (MIST)

Price: **£385.00** | Fees: **£25.00** | Total: **£410.00** | Code: **HS00191UKPTL**

2 days

COURSE OVERVIEW

This introductory safety training programme is designed to introduce the fundamental safety elements of the offshore oil and gas industry to new starts, giving an appreciation of the potential hazards and controls that might be encountered by personnel offshore. Each unit has been designed to focus the delegate's attention on their personal responsibility for safety thus influencing their behaviour and attitude towards their co-workers, the installation and their environment.

COURSE STRUCTURE

The course consists of lecture and discussion and includes case studies and some practical exercises. Each module also includes a written assessment.

COURSE CONTENT

The syllabus consists of five modules:

- Module 1 – Major accident hazards
- Module 2 – Workplace hazards and personal safety
- Module 3 – Risk management
- Module 4 – Control of work
- Module 5 – Helicopter safety

PREREQUISITES

It is expected that delegates will have previously attended the BOSIET course, as this course is designed to build on the safety-related topics included within BOSIET although not essential.

TARGET AUDIENCE

The course is intended for new entrants to the offshore oil and gas industry.

CERTIFICATION

An OPITO approved certificate will be issued on successful completion of the course.

REVALIDATION

Every four years by online assessment.

VENUE

Held at Petrofac Training Services, Altness, Aberdeen, or at the customer's own premises if preferred, subject to suitability.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, eg: passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run weekly.

Offshore Safety Representatives

Price: **£1060.00** | Fees: **£25.00** | Total: **£1085.00** | Code: **HS00403UKPTL**

4 days

COURSE OVERVIEW

The aim and objectives of the Initial Training are to equip the delegates with the minimum level of training that safety representatives, who have been elected under the Safety Representatives and Safety Committees Regulations – SI 1989/971, should receive to assist them to fulfil their functions as defined in those regulations.

COURSE STRUCTURE

The course is a mixture of theory, practical and interactive sessions, designed to provide delegates with the knowledge and skills required of a Safety Representative.

COURSE CONTENT

The Offshore Safety Representative Initial Training Programme comprises the following modules and elements:

Module 1 Workforce Engagement Framework

- Element 1.1 Key Safety Representative Regulatory Roles and Functions
- Element 1.2 Asset Safety Legislation
- Element 1.3 Regulatory Inspector Engagement

Module 2 Major Accident Hazards

- Element 2.1 Major Accident Hazard Prevention
- Element 2.2 Human Factors in Major Accident Hazards
- Element 2.3 Risk Analysis and Investigation
- Element 2.4 Proactive Safety Inspections

Module 3 Proactive Safety Representative Involvement

- Element 3.1 Personal Effectiveness
- Element 3.2 Personal Commitment to Safety Representative Role

PREREQUISITES

None.

TARGET AUDIENCE

Safety Representatives elected under the Safety Representatives and Safety Committee Regulations – SI 1989/971.

CERTIFICATION

Successful completion will result in the issue of an OPITO approved certificate.

REVALIDATION

Although there will be no expiry date for the OPITO Approved Safety Representative's Initial and Refresher Training certificates, the following regulatory criteria still applies: A person shall cease to be a safety representative for the purposes of the Safety Representative and Safety Committee Regulations 1989.

- a) on the election of another safety representative for his constituency in accordance with regulations 8 to 13, or
- b) if he/she resigns, or
- c) if his/her employment is terminated, or
- d) if he/she has been absent from the installation for which he/she is a safety representative for a continuous period of twelve weeks

Note: The OPITO approved Refresher Training Programme exists to enable training providers to provide training for Offshore Safety Representatives who wish to reinforce and update their knowledge and skills following re-election after their initial two years in office.

VENUE

Held at Petrofac Training Services, Altness, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

Not applicable.

DATES

Courses run weekly.

Offshore Safety Representatives Refresher

Price: **£420.00** | Fees: **£25.00** | Total: **£445.00** | Code: **HS00404UKPTL**

2 days

COURSE OVERVIEW

The aim of the Refresher Training Programme is to enable training providers to provide training for Offshore Safety Representatives who wish to reinforce and update their knowledge and skills following re-election after their initial two years in office.

COURSE STRUCTURE

The course refreshes communication and presentation skills, while dealing with accident investigation and workplace inspection techniques.

COURSE CONTENT

The Offshore Safety Representative Refresher Training Programme comprises the following modules and elements:

Module 1 Workforce Engagement Framework

- Element 1.1 Key Safety Representative Regulatory Roles and Functions
- Element 1.2 Asset Safety Legislation
- Element 1.3 Regulatory Inspector Engagement

Module 2 Major Accident Hazards

- Element 2.1 Major Accident Hazard Prevention
- Element 2.2 Human Factors in Major Accident Hazards
- Element 2.3 Risk Analysis and Investigation
- Element 2.4 Proactive Safety Inspections

Module 3 Proactive Safety Representative Involvement

- Element 3.1 Personal Effectiveness
- Element 3.2 Personal Commitment to Safety Representative Role

PREREQUISITES

Attendance on this programme is open to delegates who are in possession of an Offshore Safety Representative certificate.

TARGET AUDIENCE

Refresher training is intended for re-elected safety representatives who have previously attended an Initial Training course.

CERTIFICATION

Successful completion will result in the issue of an OPITO approved certificate.

REVALIDATION

The specific timing of refresher training should be mutually agreed by the Installation Duty Holder and the prospective delegate.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
11	05	15	23	17	14	23	09	03	18	19	10

OIM Legislation

Price: **£1696.00** | Fees: **£0.00** | Total: **£1696.00** | Code: **HS00401UKPTL**

4 days

COURSE OVERVIEW

This course is designed to give knowledge and management skills to those responsible for the implementation of health and safety matters in the offshore environment.

The course will also describe the impact in the UKCS of the Safety Case Regulations (SCR) 2015 and explain the transition arrangements for existing installations.

COURSE STRUCTURE

Delegates participate in practical group exercises, and complete an open book self-assessment test over the duration of the course.

COURSE CONTENT

The syllabus focuses on:

- How the law is decided and put into practice
- Health and Safety at Work Act 1974, EU legislation and employment law
- Safety case regulations
- Risk management and quantified risk assessment
- Roles of enforcement agencies – HSE, Police, Procurator Fiscal, MCA and Department for Business, Energy and Industrial Strategy (BEIS) formerly DECC
- Legal situation offshore, including MAR, PFEER, DCR and safety representatives
- Presentation by Police Scotland, HSE and BEIS (subject to availability)
- Waste management and pollution prevention and control
- Offshore first aid, LOLER and PUWER
- COSHH, REACH and CLP regulations
- Pipeline safety
- Working time legislation, work at height, vibration and noise
- Control of asbestos and artificial optical radiation

PREREQUISITES

None.

TARGET AUDIENCE

Head office, asset and facilities managers, safety advisors, current OIMs and supervisors or safety officers.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

Recommended every three years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
15	05	12	09	14	04	09	20	24	08	05	03

OIM Legislation Refresher

Price: **£646.00** | Fees: **£0.00** | Total: **£646.00** | Code: **HS00402UKPTL**

1½ days

COURSE OVERVIEW

This course is designed to update and reinforce the health and safety message to those responsible for the implementation of health and safety matters in the offshore environment.

COURSE STRUCTURE

Delegates take part in discussions relating to the current legislative situation and recent changes in the law.

COURSE CONTENT

The syllabus focuses on:

- How the law is decided and enforced
- Health and Safety at Work Act 1974
- The Safety Case Regulations (SCR) 2015 and associated impact on industry
- Amendments to the regulations associated with the transition to SCR 2015, e.g. – MAR – PFEER – RIDDOR
- New reporting arrangements to comply with
- EU reporting requirements
- Police Scotland presentation
- Offshore specific and relevant legislation

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who have completed a full OIM legislation training course within the last three years.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

Recommended every three years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
22		05	16		11	16	13	17		12	13

eLearning

– Offshore Health and Safety

To deliver maximum learning impact, our training delivery can be blended with computer-based elements, such as eLearning courses, animations, equipment, and process simulations, complementing the practical training delivered by our Training Centres.

The computer-based courses that support our Offshore Health and Safety portfolio are:

UK LEGISLATION

Benzene Awareness

Approximate duration: 25 minutes

BP's Golden Rules of Safety

Approximate duration: 20 minutes

Crane Safety Awareness

Approximate duration: 45 minutes

Dropped Object Awareness and Prevention

Approximate duration: 40 minutes

Electrical Safety Rules

Approximate duration: 35 minutes

Hydrates Awareness

Approximate duration: 30 minutes

Introduction to Mechanical Solutions

Approximate duration: 65 minutes

Introduction to Permit to Work System

Approximate duration: 35 minutes

Introduction to Personal Protective Equipment (PPE)

Approximate duration: 35 minutes

Introduction to Pressure Safety – Module 1

Approximate duration: 45 minutes

Introduction to Pressure Safety – Module 2

Approximate duration: 35 minutes

Introduction to Provision and Use of Work Equipment Regulations (PUWER)

Approximate duration: 40 minutes

Introduction to Safety Observation Systems

Approximate duration: 65 minutes

Introduction to SEMS

Approximate duration: 30 minutes

Leadership Skills – Taking the Business Forward Module One

Approximate duration: 30 minutes

Leadership Skills – Taking the Business Forward Module Two

Approximate duration: 45 minutes

Marine Debris Awareness

Approximate duration: 15 minutes

Methanol Awareness

Approximate duration: 30 minutes

Naturally Occurring Radioactive Material (NORM)

Approximate duration: 45 minutes

Oil Barrier Management

Approximate duration: 35 minutes

Root Cause Analysis

Approximate duration: 30 minutes

Shell Life Saving Rules Induction

Approximate duration: 25 minutes

Shift Handover

Approximate duration: 20 minutes

Toolbox Talk

Approximate duration: 15 minutes

Water Hammer and Cavitation

Approximate duration: 30 minutes

US LEGISLATION

Dropped Object Awareness

Approximate duration: 25 minutes

Hand and Power Tool Awareness

Approximate duration: 30 minutes

Lock-out/Tag-out Awareness

Approximate duration: 30 minutes

For enquiries on any of the courses listed please contact Oilennium on the details listed in the footer below.

A man with glasses, wearing a white shirt and a dark tie, is pointing at a human spine model. He has a name tag on his shirt. The image is overlaid with a teal diagonal graphic.

ONSHORE HEALTH AND SAFETY

Abrasive Wheels and Grinding Operations

Price: **£278.00** | Fees: **£0.00** | Total: **£278.00** | Code: **HS00101UKPTL**

1 day

COURSE OVERVIEW

This course is designed to provide formal training for those responsible for abrasive wheels, in order to reduce the risk of accidents resulting from incorrect installation and use. It emphasises safe procedures and explains the regulations.

COURSE STRUCTURE

The course is a mix of theoretical and practical demonstrations.

COURSE CONTENT

The syllabus focuses on:

- Components of a grinding wheel
- Grinding fluids
- Guards
- Handling and storage of wheels
- PUWER
- The protection of eyes regulations
- Truing and dressing
- Types of wheels – shapes and speeds
- Wheel balancing
- Wheel marking systems
- Wheel selection and mounting

PREREQUISITES

None.

TARGET AUDIENCE

Personnel involved in the mounting and use of abrasive wheels, i.e. storemen, safety officers and supervisors.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

COSHH Appreciation

Price: **£285.00** | Fees: **£0.00** | Total: **£285.00** | Code: **HS00102UKPTL**

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the requirements of the Control of Substances Hazardous to Health (COSHH) Regulations. It will enable delegates to understand and communicate the requirements contained within the COSHH Regulations (as amended).

COURSE STRUCTURE

The course covers the COSHH regulations and how they impact on day-to-day operations.

COURSE CONTENT

The syllabus focuses on:

- An overview of COSHH regulations
- Basics of COSHH assessment
- Control methods
- Health effects and hazards of chemicals
- Interpreting material safety data sheets
- Personal protective equipment

PREREQUISITES

None.

TARGET AUDIENCE

Personnel involved with chemicals or any substances hazardous to health e.g. warehouse or materials staff, buyers, managers, supervisor – but who are not required to carry out COSHH assessments.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

COSHH Assessors

Price: **£499.00** | Fees: **£0.00** | Total: **£499.00** | Code: **HS00103UKPTL**

1½ days

COURSE OVERVIEW

This course is designed to provide the necessary skills and knowledge to carry out assessments, according to the requirements of the Control of Substances Hazardous to Health (COSHH) Regulations (as amended).

COURSE STRUCTURE

Videos are used to highlight important areas and there are also exercises with COSHH scenarios to give the delegates experience in the COSHH assessment process.

COURSE CONTENT

The syllabus focuses on:

- Control hierarchy
- COSHH regulations outline
- Exposure limits and EH40
- Health surveillance
- Labels and information sources
- Legislative framework
- Personal protective equipment
- Risk assessment
- Routes of entry
- Toxicology

PREREQUISITES

A knowledge of risk assessment procedures would be advantageous but is not mandatory.

TARGET AUDIENCE

Personnel required to carry out assessments, either individually or as part of a team, and personnel responsible for working with hazardous substances.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below Calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
04	12	19	05	10	28	16	16	10	22	15	17
29			19	31		30					

Hand Arm Vibration (HAVS) Coordinator

Price: **£877.00** | Fees: **£0.00** | Total: **£877.00** | Code: **HS00501UKPTL**

2 days

COURSE OVERVIEW

This intensive two-day course has been prepared to meet the competence needs of the Hand Arm Vibration Coordinator.

The role of the Hand Arm Vibration Coordinator as defined by the Offshore Contractors Association (OCA) is: "To manage the tool maintenance and vibration data, to ensure that job risk assessments are carried out, jobs are planned to control HAVS risks, personnel exposure information is recorded and personnel are informed of the risks and potential injuries."

COURSE STRUCTURE

The course lecture covers the hazards and legislation associated with HAVS and includes hands on, practical measurement using a range of tools and vibration meters. In addition, delegates will be provided with templates, simple software tools and procedures forming the basis of an onsite HAVS management system. The course material has been drawn from HSE publications, OCA guidelines and from field proven practical procedures.

COURSE CONTENT

Day 1

- Hand arm vibration risks
- Exposure calculations
- Legislation covering HAVS
- Worked examples
- Vibration level, HAV weighting
- Vibration measurement
- Vibration meters
- Vibration exposure (A8)

Day 2

Management of HAVS:

- Coordinator role
- HAVS procedures
- Tool data and control

Task management:

- Risk assessment
- Control measures/PPE

Personnel issues:

- Information provision
- Exposure tracking
- Health surveillance
- Personnel case study work and presentation

PREREQUISITES

None.

TARGET AUDIENCE

Safety, technical and managerial personnel with responsibility for hand arm vibration monitoring, providing them with the necessary skills to develop and implement vibration management in line with regulations.

CERTIFICATION

Certification is awarded on completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

PPE, photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below Calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		22		17		12		27		22	

Incident/Accident Investigation

Price: **£557.00** | Fees: **£0.00** | Total: **£557.00** | Code: **HS00105UKPTL**

2 days

COURSE OVERVIEW

This course is designed to provide the knowledge and skills required to carry out effective incident and accident investigations. It covers accident and incident investigation, the process of gathering evidence, interviews and the compilation of reports and recommendations.

COURSE STRUCTURE

The course includes practical scenarios as well as instruction to cover all of the relevant points of incident investigation.

COURSE CONTENT

The syllabus consists of nine modules:

- Accident causation
- Analysing information obtained in an investigation
- Conducting a meaningful witness interview
- Effective documentation in an investigation
- Making effective recommendations for corrective actions
- Reporting and report writing
- Statistical analysis
- The priorities when responding to an incident
- The purpose of an investigation
- The sources of information to include when gathering facts

PREREQUISITES

None.

TARGET AUDIENCE

Anyone involved in the process of investigating incidents and accidents.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
08		01	26		25		06	20	15		

Managing Safely

Price: **£971.00** | Fees: **£20.00** | Total: **£991.00** | Code: **HS00107UKPTL**

4 days

COURSE OVERVIEW

This course is designed to enable delegates to interpret, understand, implement and monitor various health and safety management techniques.

COURSE STRUCTURE

The course is a mix of theory and practical demonstrations. Delegates are evaluated by means of a written and practical examination.

COURSE CONTENT

The syllabus focuses on:

- Introducing managing safely
- Assessing risks
- Controlling risks
- Understanding your responsibilities
- Identifying hazards
- Investigating accidents and incidents
- Measuring performance
- Protecting our environment

PREREQUISITES

None.

TARGET AUDIENCE

Personnel required to manage safely and effectively in compliance with their organisation's policy and best practice in health and safety.

CERTIFICATION

Successful completion of the course will result in the award of an IOSH certificate.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Manual Handling Assessor

Price: **£285.00** | Fees: **£0.00** | Total: **£285.00** | Code: **HS00109UKPTL**

1 day

COURSE OVERVIEW

This course has been designed to give delegates knowledge of the Manual Handling Operations Regulations 1992, SI 2793. It also gives the delegate knowledge of how to manage manual handling operations safely and how to conduct risk assessments to ensure the risk of injury to personnel is sufficiently reduced.

COURSE STRUCTURE

The course is a mix of practical demonstrations/exercises and theoretical work.

COURSE CONTENT

The syllabus consists of nine modules:

- Key legal concepts necessary for manual handling assessors
- Manual Handling Assessment Chart (MAC) tool
- Manual handling risk assessment process
- Manual handling sources of information
- Nature and size of the manual handling problem in the UK
- The requirements of the Manual Handling Operations Regulations
- Types of manual handling injuries and their effects

PREREQUISITES

None.

TARGET AUDIENCE

Managers, supervisors and personnel who have knowledge of health and safety legislation and have been tasked with performing manual handling assessments to reduce the risk of injury from manual handling operations.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
03	07	07	18	16	20	11	01	12	03	07	05
24											

Manual Handling Awareness

Price: **£179.00** | Fees: **£0.00** | Total: **£179.00** | Code: **HS00108UKPTL**

½ day

COURSE OVERVIEW

This course has been designed to give delegates an awareness of the Manual Handling Operations Regulations 1992, SI 2793. It also provides delegates with knowledge of how to manage manual handling operations safely and reduce the risk of injury to personnel from manual handling operations.

COURSE STRUCTURE

The course is a mix of practical demonstrations/exercises and theoretical work.

COURSE CONTENT

The syllabus consists of nine modules:

- Complying with the regulations
- HSE guidance and practical demonstrations
- Kinetic handling techniques
- Legislation
- Manual handling and health
- Overview of risk assessments for manual handling operations

PREREQUISITES

None.

TARGET AUDIENCE

Personnel involved in manual handling operations.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Noise at Work: Competent Persons Certificate

Price: **£1278.00** | Fees: **£0.00** | Total: **£1278.00** | Code: **HS00502UKPTL**

3 days

COURSE OVERVIEW

Under the Control of Noise at Work Regulations (2006), a competent person is required to carry out personal noise exposure assessments in the workplace.

COURSE STRUCTURE

The lecture material covers from a basic understanding of noise properties and its effects on hearing, through to the calculation, assessment and reporting of noise data. The measurement of noise, including the correct application of sound level meters, noise sampling and recording is reinforced by practical measurements on field visits by arrangement with local industry.

COURSE CONTENT

By the end of the course delegates will be able to:

- Work unaided
- Select and use noise measuring equipment
- Plan and carry out noise surveys in the workplace
- Identify personnel at risk from noise exposure
- Record and report on noise assessment findings
- Understand the principles of noise control and hearing protection

Day 1

- Physical aspects
- Decibels
- Physiology
- Noise and man
- Industrial deafness
- dB(A), Leq and Noise Dos
- Sound level measurement
- Practical exercises

Day 2

- Noise at work regulations
- Employer requirements
- Employee requirements
- Noise assessments
- Analysis and reporting
- Risk assessment

Day 3

- Practical exercises
- Worked examples
- Noise control
- Hearing protection

PREREQUISITES

None.

TARGET AUDIENCE

Individuals with responsibility for noise monitoring, involved with on-site noise management, health and safety, and procurement.

CERTIFICATION

On successful completion of the course, candidates will be awarded a certificate of competence.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

PPE, photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		13		08		03		18		13	
Additional fourth day (NEMS & Dosimetry) strongly recommended for all offshore personnel attending Noise at Work: Competent Person Certificate.											
		16		11		06		21		16	

Noise at Work: NEMS and DOSIMETRY

Price: **£569.00** | Fees: **£0.00** | Total: **£569.00** | Code: **HS00503UKPTL**

1 day

COURSE OVERVIEW

Many installations use NEMS (Noise Exposure Management System) and associated software to manage their noise survey data, to calculate noise exposures and to identify noise risks. Noise Dosimetry is then used for individual workers to verify noise exposures.

This course provides training in the application of NEMS, the use of the software to maintain noise survey data and noise exposure information; to understand the risk analysis information provided, and the use of Noise Dosimetry to determine individual noise exposures.

COURSE STRUCTURE

The lecture material includes an understanding of how the NEMS methodology is used to manage noise survey data and work pattern data to provide noise exposures and risk ranking for a large workforce. This is supplemented by hands-on use of the NEMS software including how to: create a NEMS system from scratch, update noise survey data and work pattern data on an existing NEMS model, then use and interpret the risk analysis functions to prioritise noise actions.

For Dosimetry, the lecture material provides an understanding of the purpose and benefits of using individual noise Dosimetry, including selecting suitable subjects and using the results to verify overall noise exposure and to identify any specific noise issues associated with that worker's job. This is followed by a session on the use of Dosimeter instruments and practicalities of running a noise Dosimetry programme.

By the end of the course, delegates will be able to:

- Use and update the noise and work pattern data on the NEMS model used on the installation
- Use the NEMS to determine the noise exposure levels of the workforce
- Use the risk indicators to prioritise noise actions and to trend progress in noise management
- Set up and run a noise Dosimetry scheme including selecting subjects, using the noise Dosimeters, recording and analysing results and identifying specific worker's noise issues

COURSE CONTENT

The course covers the use of NEMS to manage, update and review the generic noise exposure assessments for a large number of workers, including the principles of the methodology and hands-on use of the software. The course also covers the use of noise Dosimeters to provide individual noise exposure assessments. The course also includes practical advice on operating a Dosimetry scheme efficiently and successfully.

PREREQUISITES

Completion of the Noise at Work: Competent Persons three-day certificate.

TARGET AUDIENCE

Individuals with responsibility for noise monitoring, involved with on-site noise management, health and safety, and procurement.

CERTIFICATION

Covered by the Noise at Work Competent Persons certificate.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below Calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		16		11		06		21		16	

NORM/LSA Scale Awareness

Price: **£333.00** | Fees: **£0.00** | Total: **£333.00** | Code: **HS00106UKPTL**

1 day

COURSE OVERVIEW

This course is designed to provide the knowledge and skills required for working with, or supervising work with naturally occurring radioactive material (NORM)/low specific activity (LSA) scale. The emphasis is on discussing the practical precautions required to safely work with NORM/LSA scale to ensure doses from radiation are minimised.

COURSE STRUCTURE

The course is mainly theoretical with an end of course assessment based on the skills and knowledge acquired.

COURSE CONTENT

The syllabus focuses on:

- Applying the requirements of the Ionising Regulations 1999 when working with NORM/LSA scale
- Making radiation measurements
- Putting the risks from NORM/LSA scale in context
- Taking appropriate precautions when working with NORM/LSA scale safely
- The use of radiation terminology to discuss radiation safety

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who require an understanding of the hazards from NORM/LSA scale and the precautions required.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Onshore Safety Representatives

Price: **£557.00** | Fees: **£0.00** | Total: **£557.00** | Code: **HS00112UKPTL**

2 days

COURSE OVERVIEW

Health and Safety (Consultation with Employees) Regulations came into force in 1996 as a result of a ruling by the European Court of Justice, that consultation with employer on health and safety cannot be limited to Trade Union appointed safety representatives. This course provides employers and employees with sufficient knowledge and information to discharge their local duties of consultation effectively and fully.

COURSE STRUCTURE

This programme has been specifically designed to provide delegates with the knowledge and skills required of a safety representative. It is a combination of theoretical and practical sessions.

COURSE CONTENT

The syllabus focuses on:

- Functions of appointed representative
- Introduction to Health and Safety (Consultation with Employees) Regulations
- Legislation background
- Overview of accidents
- Principles of communication
- Safety and effective organisations
- Techniques of representation
- Workplace hazards – recognition and solution

PREREQUISITES

None.

TARGET AUDIENCE

This course is suitable for any person representing employee safety, including managers and supervisors.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Presentation Skills

Price: **£557.00** | Fees: **£0.00** | Total: **£557.00** | Code: **HS00520UKPTL**

2 days

COURSE OVERVIEW

This course is designed to be interactive and to build practical skills in delivering presentations, and boost the confidence of all participants.

COURSE STRUCTURE

The course is a combination of theoretical and practical sessions, providing delegates with the opportunity to practice the essential skills of delivering presentations.

COURSE CONTENT

The syllabus focuses on:

- The role of a presenter and different styles of delivery
- The skills that presenters need to present
- How to plan presentation sessions and use a variety of presentation methods
- How to develop and use presentation material
- Delivery of a videoed presentation with feedback

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who deliver presentations to others.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at any Petrofac Training Services facility, or on location at a suitable venue.

ITEMS TO BRING

As the course is aimed at building on existing knowledge and developing skills, delegates are requested to bring to the course, and be prepared to deliver, a presentation they have developed. Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Task Based Risk Assessment

Price: **£285.00** | Fees: **£0.00** | Total: **£285.00** | Code: **HS00113UKPTL**

1 day

COURSE OVERVIEW

This course is designed to ensure employers assess the risks in their workplace and put in place appropriate control measures following the Management of Health and Safety at Work Regulations.

COURSE STRUCTURE

The course trains delegates to carry out basic level risk assessments.

COURSE CONTENT

The syllabus focuses on:

- Identification of hazards
- Identifying control measures
- Outline of current legislation
- Principles of health and safety
- Risk evaluation
- Risk management and monitoring

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who carry out risk assessments or participate in a corporate risk management programme.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
10	14	14	04	02	06	04	08	19	17	14	12

Train the Trainer

Price: **£557.00** | Fees: **£0.00** | Total: **£557.00** | Code: **HS00656UKPTL**

2 days

COURSE OVERVIEW

This course is designed to be interactive and to build practical skills in designing, delivering and facilitating learning, and to boost the confidence of all participants. Whilst delegates will undertake some presentation of activities they have devised, it is not intended to primarily be a presentation skills course.

COURSE STRUCTURE

The course is a combination of practical and theoretical sessions, providing delegates with the opportunity to practice the essential skills of assessing training needs, designing training interventions and their delivery.

COURSE CONTENT

The syllabus focuses on:

- The role of a trainer and different styles of delivery
- The skills that trainers need to train colleagues
- How to assess training needs and draw up learning objectives
- How to develop and use training materials
- How to plan training sessions and use a variety of training methods
- How people learn and the impact on course
- Design and delivery
- How to give effective feedback
- How to evaluate the effectiveness of training and transfer of learning

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who have an active role in training others.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at any Petrofac Training Services facility, or on location at a suitable venue.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Waste Management

Price: **£335.00** | Fees: **£0.00** | Total: **£335.00** | Code: **Not applicable**

1 day

COURSE OVERVIEW

This course is designed to provide an overview of legislation governing the handling, transfer and disposal of waste and to familiarise delegates with the requirements of the consignment process, including the relevant paperwork.

COURSE STRUCTURE

The morning session deals with the legislation, and the moral, ethical and legal reasons for waste management. The afternoon session focuses on the consignment of waste, including various exercises on the completion of appropriate paperwork. There is an open-book written test at the end to demonstrate understanding of the course content.

COURSE CONTENT

The syllabus focuses on:

- Commercial benefits of effective environmental management
- Designing an environmental management system to minimise risks, liabilities and issues
- Drivers for environmental awareness and improved environmental performance
- Environmental issues affecting your company
- Existing and impending environmental legislation
- Management of the environmental effects of oil and gas operations
- Setting realistic environmental objectives and targets
- Application and completion of relevant consignment notes

PREREQUISITES

None.

TARGET AUDIENCE

All personnel, specifically those involved with waste production, handling, transportation and/or disposal.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at any suitable customer location.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
17	28			09		18		05		21	

Working Safely

Price: **£249.00** | Fees: **£20.00** | Total: **£269.00** | Code: **HS00115UKPTL**

1 day

COURSE OVERVIEW

This course is designed to enable delegates to define safe working conditions, identify hazards and risks, select or seek advice on workplace precautions and assist managers to prepare risk assessments.

COURSE STRUCTURE

The course, although theory-based, is very interactive and includes individual and group exercises.

COURSE CONTENT

The syllabus focuses on:

- Introducing working safely
- Defining hazard and risk
- Identifying common hazards
- Improving safety performance
- Protecting our environment

PREREQUISITES

None.

TARGET AUDIENCE

Personnel wishing to ensure their actions contribute to health and safety in the workplace and to understand their individual responsibilities.

CERTIFICATION

Successful completion of the course will result in the award of an IOSH certificate.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

eLearning

– Onshore Health & Safety

To deliver maximum learning impact, our training delivery can be blended with computer-based elements, such as eLearning courses, animations, equipment, and process simulations, complementing the practical training delivered by our Training Centres.

The computer-based courses that support our Onshore Health and Safety portfolio are:

Abrasive Wheels and Grinding Operations

Approximate duration: 60 minutes

Appraisal Skills – Developing Your People

Approximate duration: 50 minutes

Asbestos Awareness

Approximate duration: 45 minutes

Assertiveness - Making More Effective Choices

Approximate duration: 60 minutes

Audits and Inspection

Approximate duration: 45 minutes

Change Management for Successful Business Outcomes

Approximate duration: 50 minutes

Coaching and Mentoring – Developing Your People

Approximate duration: 50 minutes

Conflict – Resolution Management

Approximate duration: 35 minutes

Dead Jed

Approximate duration: 20 minutes

Delegation Skills – Being More Effective

Approximate duration: 40 minutes

Display Screen Equipment Awareness

Approximate duration: 45 minutes

Driving Safety Awareness

Approximate duration: 25 minutes

Environmental Awareness

Approximate duration: 50 minutes

Food Hygiene

Approximate duration: 30 minutes

Gail's shoes

Approximate duration: 15 minutes

Goal Setting – Achieving Results

Approximate duration: 30 minutes

Hand Awareness

Approximate duration: 40 minutes

Human Factors

Approximate duration: 15 minutes

Hydrogen Sulphide Awareness

Approximate duration: 35 minutes

Introduction to Behavioural Safety

Approximate duration: 35 minutes

Introduction to Control of Substances Hazardous to Health

Approximate duration: 45 minutes

Introduction to Electricity

Approximate duration: 65 minutes

Introduction to Forklift Truck Safety

Approximate duration: 40 minutes

Introduction to Hammer Unions

Approximate duration: 50 minutes

Introduction to Hand Arm Vibration Syndrome

Approximate duration: 30 minutes

Introduction to Health and Safety at Work for Employees

Approximate duration: 45 minutes

Introduction to Nitrogen Safety

Approximate duration: 40 minutes

Introduction to Pressure Testing

Approximate duration: 45 minutes

Introduction to Quality

Approximate duration: 35 minutes

Introduction to Risk Assessment

Approximate duration: 35 minutes

Introduction to Slips, Trips and Falls

Approximate duration: 45 minutes

eLearning

– Onshore Health & Safety

Legionella Awareness

Approximate duration: 30 minutes

Line of Fire Awareness

Approximate duration: 15 minutes

Lock-out/Tag-out Awareness

Approximate duration: 30 minutes

Malaria Awareness

Approximate duration: 30 minutes

Managed People for Improved Performance

Approximate duration: 45 minutes

Management of Change

Approximate duration: 30 minutes

Managing Difficult People

Approximate duration: 90 minutes

Manual Handling

Approximate duration: 35 minutes

Mercury Awareness

Approximate duration: 35 minutes

Noise Awareness

Approximate duration: 35 minutes

Principles of Time Management

Approximate duration: 90 minutes

Process Safety Information

Approximate duration: 20 minutes

Project Management – The Fundamentals

Approximate duration: 55 minutes

Right First Time – Avoiding Costly Mistakes

Approximate duration: 50 minutes

Safety Representative Refresher

Approximate duration: 35 minutes

Security Abroad – Module One

Approximate duration: 40 minutes

Security Abroad – Module Two

Approximate duration: 40 minutes

Self Awareness and Positive Mindsets

Approximate duration: 20 minutes

Stress Management

Approximate duration: 40 minutes

The Loss Adjuster

Approximate duration: 15 minutes

Time Management – The Art of Dynamic Prioritisation

Approximate duration: 45 minutes

Unconscious Bias

Approximate duration: 20 minutes

Waste Management

Approximate duration: 45 minutes

Working at Height Awareness

Approximate duration: 35 minutes

US LEGISLATION (OSHA)

An Introduction to Working in Extreme Temperatures

Approximate duration: 40 minutes

Asbestos Awareness

Approximate duration: 45 minutes

Back Safety Awareness

Approximate duration: 25 minutes

Blood Borne Pathogens Awareness

Approximate duration: 30 minutes

Hand Safety Awareness

Approximate duration: 30 minutes

Hazcom Awareness

Approximate duration: 30 minutes

Hearing Conservation Awareness

Approximate duration: 30 minutes

Hot Work Permit Awareness

Approximate duration: 30 minutes

Introduction to Ergonomics

Approximate duration: 25 minutes

Introduction to Permit to Work Systems

Approximate duration: 25 minutes

eLearning

– Onshore Health & Safety

Materials Handling and Storage

Approximate duration: 30 minutes

Office Safety

Approximate duration: 25 minutes

Personal Protective Equipment Awareness

Approximate duration: 20 minutes

Project Management – The Fundamentals

Approximate duration: 55 minutes

Respiratory Protection Awareness

Approximate duration: 25 minutes

Stairways and Ladders

Approximate duration: 35 minutes

Working at Height Awareness

Approximate duration: 25 minutes

For enquiries on any of the courses listed please contact Oilennium on the details listed in the footer below.



LIFTING OPERATIONS

Banksman and Slinger Training Stage 1

Price: **£641.00** | Fees: **£25.00** | Total: **£666.00** | Code: **RF00101UKPTL**

3 days

COURSE OVERVIEW

The Banksman role is primarily to replay instructions to the crane operator during lifting activities, and the Slinger role is to prepare and sling loads for lifting, and release the loads at their destination.

COURSE STRUCTURE

The course is a mix of theory and practical with a bias towards practical exercises. Delegates are evaluated by means of an examination.

COURSE CONTENT

The training programme consists of the following modules and elements:

Module 1 – Introduction to Lifting Operations

- Element 1.1 regulations and safety issues
- Element 1.2 introduction to lifting roles and equipment
- Element 1.3 preparing for the lift
- Element 1.4 carrying out the lift
- Element 1.5 restoring the work area

Module 2 – The Banksman's Role

- Element 2.1 the banksman's duties
- Element 2.2 communications and visibility

Module 3 – Slings Operations

- Element 3.1 principles of slinging

Module 4 – Practical Exercises

- Element 4.1 the role of a banksman and slinger in a planned lift

PREREQUISITES

None.

TARGET AUDIENCE

The OPITO approved Banksman and Slinger Stage 1 Initial Training Standard specifies the initial training programme for personnel wishing to become competent in the banksman and slinger role in the oil and gas industry.

CERTIFICATION

An OPITO approved certificate will be issued on successful completion of the course.

REVALIDATION

Stage 1 certificate is valid for two years, during which time the Stage 2 logbook must be completed.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

PPE – safety boots, coveralls, gloves, warm/wet weather clothing and hard hat. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run fortnightly.

Combined Rigger and Banksman Slinger Training Stage 1

Price: **£1084.00** | Fees: **£50.00** | Total: **£1134.00** | Code: **RF00140UKPTL**

5 days

COURSE OVERVIEW

This course combines initial training for banksman, slinger and rigger roles in the oil and gas industry. The Banksman Slinger Stage 1 course provides personnel, who have little or no experience of the banksman and slinger role, with the basic knowledge of activities associated with the combined roles, and the safety and regulatory requirements of those activities. The aim and objectives of the Rigger Stage 1 initial training is to provide personnel with knowledge of the rigging principles, general hazards and risks of rigging and lifting operations, an awareness of relevant legislation and regulation, and an opportunity to practice basic rigging operations following a lifting plan.

COURSE STRUCTURE

The course is a mix of theory and practical with a bias towards practical exercises. Delegates are evaluated by means of an examination.

COURSE CONTENT

The training programme consists of the following modules and elements:

Module 1 – Introduction to Lifting Operations

- Element 1.1 regulations and safety issues
- Element 1.2 introduction to lifting roles and equipment
- Element 1.3 preparing for the lift
- Element 1.4 carrying out the lift
- Element 1.5 restoring the work area

Module 2 – The Banksman's Role

- Element 2.1 the banksman's duties
- Element 2.2 communications and visibility

Module 3 – Slinging Operations

- Element 3.1 principles of slinging

Module 4 – Practical Exercises

- Element 4.1 the role of a banksman and slinger in a planned lift

Module 1 – The Role of the Rigger and an Introduction to Lifting Operations

- Element 1.1 the role of the Rigger
- Element 1.2 introduction to lifting operations relevant legislation and management of the hazards

Module 2 – Rigging and Lifting Operations

- Element 2.1 the principles of rigging
- Element 2.2 preparing for the lifting operation
- Element 2.3 carrying out the lifting operation
- Element 2.4 restoring the work area and post-operation responsibilities

PREREQUISITES

None.

TARGET AUDIENCE

Personnel wishing to become competent in the banksman, slinger and rigger roles in the oil and gas industry.

CERTIFICATION

OPITO approved Banksman Slinger Training Stage 1 and Rigger Training Stage 1 certificates will be issued on successful completion of the course.

REVALIDATION

The Rigger Stage 1 certificate is valid for two years.

Note: The Rigger Stage 2 logbook must be completed and Rigger Stage 3 Competence Assessment must be undertaken during this two-year period if the candidate wishes to achieve an OPITO approved Rigger Stage 3 certificate of competence.

Rigger Stage 2: no certificate awarded on completion of Stage 2.

Stage 1 Banksman certificate is valid for two years, during which time the Stage 2 logbook must be completed.

VENUE

Part one: Rigging – Petrofac Training Services, Altness, Aberdeen. Part two: Banksman/Slinging – Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

PPE – safety boots, coveralls, gloves, warm/wet weather clothing and hard hat. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run fortnightly.

Rigger Training Stage 1

Price: **£641.00** | Fees: **£25.00** | Total: **£666.00** | Code: **RF00108UKPTL**

3 days

COURSE OVERVIEW

Rigging operations involve the use of lifting equipment to lift and transfer loads, often in restricted areas where a crane cannot be sited. Rigging and lifting operations are carried out by riggers and other disciplines including operations technicians, deck crew and drill crew.

To ensure these operations can be carried out safely, it is vital that operatives of lifting equipment and accessories for lifting are aware of the safe and correct use of equipment and the probable consequences if safe and best practice is not followed.

COURSE STRUCTURE

The course is a mix of theory and practical with a bias towards practical exercises and delegates are evaluated by means of an examination.

COURSE CONTENT

The initial training programme consists of the following modules and elements:

Module 1 – The Role of the Rigger and an Introduction to Lifting Operations

- Element 1.1 The role of the Rigger
- Element 1.2 Introduction to lifting operations relevant legislation and management of the hazards

Module 2 – Rigging and Lifting Operations

- Element 2.1 The principles of rigging
- Element 2.2 Preparing for the lifting operation
- Element 2.3 Carrying out the lifting operation
- Element 2.4 Restoring the work area and post-operation responsibilities

PREREQUISITES

None.

TARGET AUDIENCE

The target group for Stage 1 is personnel who have had little or no training experience in rigging and lifting operations, and wish to gain an OPITO Rigger Training Certificate by completing the OPITO approved Initial Training Course for riggers in the oil and gas industry.

CERTIFICATION

An OPITO approved certificate will be issued on successful completion of the course.

REVALIDATION

The Rigger Stage 1 certificate is valid for two years.

Note: The Rigger Stage 2 logbook must be completed and Rigger Stage 3 Competence Assessment must be undertaken during this two-year period if the candidate wishes to achieve an OPITO approved Rigger Stage 3 certificate of competence.

Rigger Stage 2: No certificate awarded on completion of Stage 2.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

PPE – safety boots, coveralls, gloves and hard hat. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

Courses run fortnightly.

eLearning

– Lifting Operations

To deliver maximum learning impact, our training delivery can be blended with computer-based elements, such as eLearning courses, animations, equipment, and process simulations, complementing the practical training delivered by our Training Centres.

The computer-based courses that support our **Lifting Operations** portfolio are:

Introduction to Lifting Operations and Lifting Equipment Regulations (LOLER)

Approximate duration: 45 minutes

For enquiries on any of the courses listed please contact Oilennium on the details listed in the footer below.

A person wearing a full-body white hazmat suit, including a hood and a respirator mask with clear lenses, is working with a large white bag. The person is holding a black corrugated hose. The background is a blurred industrial or laboratory setting. A teal diagonal overlay covers the right side of the image.

**DANGEROUS
GOODS**

Dangerous Goods

These courses will train delegates in the correct methods of preparing, packing, offering or accepting dangerous goods for sea and air transfer.

The Transportation of Dangerous Goods by Sea courses are based on the International Maritime Organisation (IMO) rules regulating the shipment of dangerous goods. The International Maritime Dangerous Goods (IMDG) Code was developed as a uniform international code for the transport of dangerous goods by sea covering such matters as packing, container traffic and stowage.

The International Civil Aviation Organisation (ICAO) issues the regulations covering the transportation of dangerous goods by air. The International Air Transport Association (IATA) publishes an annual Dangerous Goods Manual, which is recognised as the industry standard and are the basis of the Dangerous Goods by Air courses.

The courses consist of theoretical sessions and delegates will be required to demonstrate their level of knowledge and understanding of the training programme content through examination.

Transportation of Dangerous Goods by Air

Price: £445.00 | Fees: £0.00 | Total: £445.00 | Code: DG00101UKPTL

3 days

COURSE OVERVIEW

This course is designed to provide training which complies with the requirements of the International Air Transportation Association (IATA) and the International Civil Aviation Organisation (ICAO) technical instructions for the safe transportation of dangerous goods by air.

Note: Radioactive materials are not covered.

COURSE STRUCTURE

Delegates take an examination, approved by the Civil Aviation Authority.

COURSE CONTENT

The syllabus focuses on:

- Classification and identification of dangerous goods
- Documentation including the shipper's declaration
- Labelling and marking
- Packaging of dangerous goods
- The application of dangerous goods by air regulations
- The general philosophy of dangerous goods transportation
- The limitations on the transportation of certain dangerous goods by air

PREREQUISITES

None.

TARGET AUDIENCE

Personnel engaged in the handling, packing and documentation of any dangerous goods that are intended for shipment as air freight.

CERTIFICATION

A CAA approved air certificate will be issued on successful completion of the course.

REVALIDATION

The CAA certificate is valid for two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
08	05	05	02	07	04	09	27	03	22	05	03
22	19		16	21	18	16		17	29	12	
						23					
						30					

Transportation of Dangerous Goods by Air Refresher

Price: **£356.00** | Fees: **£0.00** | Total: **£356.00** | Code: **DG00102UKPTL**

2 days

COURSE OVERVIEW

This course is designed to provide training which complies with the requirements of the International Air Transportation Association (IATA) and the International Civil Aviation Organisation (ICAO) technical instructions for the safe transportation of dangerous goods by air.

Note: Radioactive materials are not covered.

COURSE STRUCTURE

Delegates take an examination, approved by the Civil Aviation Authority (CAA).

COURSE CONTENT

The syllabus focuses on:

- Classification and identification of dangerous goods
- Documentation including the shipper's declaration
- Labelling and marking
- Packaging of dangerous goods
- The application of dangerous goods by air regulations
- The limitations on the transportation of certain dangerous goods by air
- The general philosophy of dangerous goods transportation

PREREQUISITES

An in date valid CAA certificate.

TARGET AUDIENCE

Personnel engaged in the handling, packing and documentation of any dangerous goods that are intended for shipment as air freight.

CERTIFICATION

A CAA approved air certificate will be issued on successful completion of the course.

REVALIDATION

The CAA certificate is valid for two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen or at the customer's own premises.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	12	13					20		08		

Transportation of Dangerous Goods by Air and Sea

Price: **£770.00** | Fees: **£N/A** | Total: **£770.00** | Code: **DG00105UKPTL**

5 days

COURSE OVERVIEW

This course is designed to cover aspects of both the Transportation of Dangerous Goods by Air and Transportation of Dangerous Goods by Sea courses. The aim is to enable personnel to recognise the classes of dangerous goods and to pack, mark, label and document articles and items correctly. Delegates will also be able to understand and use the International Air Transport Association (IATA) and International Maritime Dangerous Goods (IMDG) codes correctly.

Note: Radioactive materials are not covered.

COURSE STRUCTURE

Delegates take part in practical exercises involving the use of IATA and IMDG codes, as well as sitting written examinations.

COURSE CONTENT

The syllabus focuses on:

- Airline acceptance procedures
- Classification of items not listed by name
- Classification of substances with multiple hazards
- Documentation
- Legislation and the shipper's responsibility
- Marine pollutants
- Packaging, including tanks, IBCs and CTUs
- State and operator variations

PREREQUISITES

None.

TARGET AUDIENCE

Personnel, both on and offshore, who are involved in the preparation of dangerous goods for transportation by air or sea.

CERTIFICATION

A Petrofac Training dangerous goods by sea certificate and a CAA approved air certificate will be issued on successful completion of the course.

REVALIDATION

Both certificates are valid for two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
08	05	05	02	07	04	09	27	03	22	12	03
22	19			21	18	16		17	29		
					25	23					
						30					

Transportation of Dangerous Goods by Air and Sea Refresher

Price: **£641.00** | Fees: **£N/A** | Total: **£641.00** | Code: **DG00104UKPTL**

3½ days

COURSE OVERVIEW

This course is designed to refresh aspects of the Transportation of Dangerous Goods by Air and Transportation of Dangerous Goods by Sea courses

Note: Radioactive materials are not covered.

COURSE STRUCTURE

Delegates take part in practical exercises involving the use of IATA and IMDG codes, as well as sitting written examinations.

COURSE CONTENT

The syllabus focuses on:

- Classification and identification of dangerous goods
- Documentation including the shipper's declaration
- IMDG code
- Marine pollutants
- Marking and labelling and documentation
- Packaging of dangerous goods
- Segregation
- Stowage
- The application of dangerous goods by air regulations
- The general philosophy of dangerous goods transportation
- The limitations on the transportation of certain dangerous goods by air
- The Merchant Shipping, Dangerous Goods and Marine Pollutant Regulations
- UN specification packaging

PREREQUISITES

An in date valid CAA air certificate and Dangerous Goods by Sea certificate.

If a delegate has experience in preparing DGs for transportation by sea or has an in-date and equivalent DGs by Air certificate then he/she, at the discretion and with the written approval of their employer/duty holder, can take the 1½ day refresher training to obtain a Dangerous Goods for Sea.

TARGET AUDIENCE

Personnel, both on and offshore, who are involved in the preparation of dangerous goods for transportation by air or sea who require to maintain their certification.

CERTIFICATION

A Petrofac Training Services Dangerous Goods by Sea certificate and a CAA approved air certificate will be issued on successful completion of the course.

REVALIDATION

Both certificates are valid for two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen,

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	12	12					20		08		

Transportation of Dangerous Goods by Sea

Price: **£325.00** | Fees: **£N/A** | Total: **£325.00** | Code: **DG00109UKPTL**

2 days

COURSE OVERVIEW

This course is designed to provide delegates with the knowledge necessary to comply with the requirements of the International Maritime Dangerous Goods (IMDG) code.

Note: Radioactive materials are not covered.

COURSE STRUCTURE

Delegates are given details of IMDG codes and the session concludes with a written examination.

COURSE CONTENT

The syllabus focuses on:

- Classification of hazards
- Containerisation of dangerous goods
- Marine pollutants
- Marking and labelling and documentation
- Packaging of dangerous goods
- Segregation
- Stowage
- The Merchant Shipping, Dangerous Goods and Marine Pollutant Regulations IMDG code
- UN specification packaging

PREREQUISITES

None.

TARGET AUDIENCE

Shippers or staff from shipping departments or personnel responsible for the transportation of dangerous goods by sea.

CERTIFICATION

A Petrofac Training Services dangerous goods by sea certificate will be issued on successful completion of the course.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
18			26	14		02		10	01	29	10

Transportation of Dangerous Goods by Sea Refresher

Price: **£285.00** | Fees: **£N/A** | Total: **£285.00** | Code: **DG00104UKPTL**

1½ days

COURSE OVERVIEW

This course is designed to refresh delegates with the knowledge necessary to comply with the requirements of the International Maritime Dangerous Goods (IMDG) Code.

Note: Radioactive materials are not covered.

COURSE STRUCTURE

Delegates are given details of IMDG codes and the session concludes with a written examination.

COURSE CONTENT

The syllabus focuses on:

- Classification of hazards
- Containerisation of dangerous goods
- IMDG code
- Marine pollutants
- Marking and labelling and documentation
- Packaging of dangerous goods
- Segregation
- Stowage
- The Merchant Shipping, Dangerous Goods and Marine Pollutant Regulations
- UN specification packaging

PREREQUISITES

Delegates must have an in-date certificate for Dangerous Goods for Transport by Sea.

If a delegate has experience in preparing DGs for transportation by sea or has an in-date and equivalent DGs by Air certificate then he/she, at the discretion and with the written approval of their employer/duty holder, can take the 1½ day refresher training to obtain a Dangerous Goods for Sea.

TARGET AUDIENCE

Shippers or staff from shipping departments, or personnel responsible for the transportation of dangerous goods by sea.

CERTIFICATION

A Petrofac dangerous goods by sea certificate will be issued on successful completion of the course.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the customer's own premises.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

Not applicable.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	14	14				05	22		10		

OPITO Preparing Dangerous Goods for Transport by Sea

Price: **£527.00** | Fees: **£25.00** | Total: **£552.00** | Code: **DG00107UKPTL**

3 days

COURSE OVERVIEW

This course is designed to provide delegates with the knowledge necessary to comply with the requirements of the International Maritime Dangerous Goods (IMDG) code.

Note: Radioactive materials are not covered.

COURSE STRUCTURE

Delegates are given details of IMDG codes and the session concludes with a written examination.

COURSE CONTENT

The syllabus focuses on:

- Classification of hazards
- Containerisation of dangerous goods
- Marine pollutants
- Marking and labelling and documentation
- Packaging of dangerous goods
- Segregation
- Stowage
- The Merchant Shipping, Dangerous Goods and Marine Pollutant Regulations IMDG code
- UN specification packaging

PREREQUISITES

None.

TARGET AUDIENCE

Shippers or staff from shipping departments or personnel responsible for the transportation of dangerous goods by sea.

CERTIFICATION

An OPITO approved sea certificate will be issued on successful completion of the course.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

Not applicable.

DATES

On Request.

OPITO Preparing Dangerous Goods for Transport by Sea Refresher

Price: **£385.00** | Fees: **£25.00** | Total: **£410.00** | Code: **DG00106UKPTL**

2 days

COURSE OVERVIEW

This course is designed to refresh delegates with the knowledge necessary to comply with the requirements of the International Maritime Dangerous Goods (IMDG) Code.

Note: Radioactive materials are not covered.

COURSE STRUCTURE

Delegates are given details of IMDG codes and the session concludes with a written examination.

COURSE CONTENT

The syllabus focuses on:

- Classification of hazards
- Containerisation of dangerous goods
- IMDG code
- Marine pollutants
- Marking and labelling and documentation
- Packaging of dangerous goods
- Segregation
- Stowage
- The Merchant Shipping, Dangerous Goods and Marine Pollutant Regulations
- UN specification packaging

PREREQUISITES

An in date valid sea certificate.

TARGET AUDIENCE

Shippers or staff from shipping departments, or personnel responsible for the transportation of dangerous goods by sea.

CERTIFICATION

An OPITO-approved sea certificate will be issued on successful completion of the course.

REVALIDATION

Every two years.

Delegates must have an in-date OPITO approved certificate for Preparing Dangerous Goods for Transport by Sea.

If a delegate has experience in preparing DGs for transportation by sea or has an in-date and equivalent DGs by Air certificate then he/she, at the discretion and with the written approval of their employer/duty holder, can take the two day refresher training to obtain an OPITO approved certificate in Preparing Dangerous Goods for Transport by Sea.

However, if they do not pass the DGS by Sea Refresher Training they must take, and pass, the Preparing Dangerous Goods for Transport by Sea Initial Training before they can be awarded an OPITO approved certificate.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

eLearning

– Dangerous Goods

To deliver maximum learning impact, our training delivery can be blended with computer-based elements, such as eLearning courses, animations, equipment, and process simulations, complementing the practical training delivered by our Training Centres.

The computer-based courses that support our **Dangerous Goods** portfolio are:

Lithium Battery Awareness

Approximate duration: 40 minutes

Transporting Dangerous Goods by Air

Approximate duration: 60 minutes

For enquiries on any of the courses listed please contact Oilennium on the details listed in the footer below.

A man in a brown jacket is performing first aid on a person lying on a stretcher. The man is leaning over the person, and his hands are on their chest. In the background, a defibrillator is visible on the stretcher. The image has a teal overlay.

FIRST AID

First Aid at Work

Price: **£250.00** | Fees: **£0.00** | Total: **£250.00** | Code: **FA00123UKPTL**

3 days

COURSE OVERVIEW

This is an SQA approved three-day course that complies with the Health and Safety (First Aid) Regulations 1981. Personnel are trained to a standard where they can administer basic first aid in the workplace until more qualified help arrives.

COURSE STRUCTURE

The course includes lectures, demonstrations and practical exercises.

COURSE CONTENT

The syllabus focuses on:

- Aims and principles of first aid
- Assessment and treatment of common major and minor illnesses
- Assessment and treatment of a casualty who is wounded, bleeding or shocked
- Basic life support (CPR)
- Emergency transport of casualties
- How to deal with burns and eye injuries
- How to deal with the effects of poisons, gases and fumes
- Legal aspects of first aid at work, record keeping and the use of equipment
- Management of the unconscious casualty
- Personal hygiene and the prevention of cross infection during first aid procedures
- Treatment of injuries to bones, muscles and joints

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who will be responsible for first aid activities within their workplace.

CERTIFICATION

On successful completion of the course and final assessment, the delegate will receive the SQA National Unit first aid at work certificate. This is valid for three years. All delegates also receive a course pack including an up-to-date first aid manual.

REVALIDATION

It is a statutory requirement that revalidation of this SQA approved certificate must be undertaken before the three year validity period expires.

VENUE

Held at Aberdeen First Aid School, Norton Centre, Poynerook Road, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

Courses run weekly, Monday-Wednesday.

First Aid at Work Refresher

Price: **£175.00** | Fees: **£0.00** | Total: **£175.00** | Code: **FA00224UKPTL**

2 days

COURSE OVERVIEW

This is an SQA approved two-day course that complies with the Health and Safety (First Aid) Regulations 1981. Personnel that are trained in first aid must complete this course within three years of first qualifying.

COURSE STRUCTURE

The course includes lectures, demonstrations and practical exercises.

COURSE CONTENT

The course offers an overview of all subjects taught on the four-day First Aid at Work course and also introduces any new techniques, legislation or guidelines that have arisen since the delegate originally qualified.

PREREQUISITES

Delegates must have an in date first aid at work certificate or equivalent.

TARGET AUDIENCE

Personnel who have attended a first aid at work course and who wish to revalidate their certificate.

CERTIFICATION

On successful completion of the course and final assessment, the delegate will receive the SQA National Unit first aid at work certificate. This is valid for three years. All delegates also receive a course pack including an up-to-date first aid manual.

REVALIDATION

It is a statutory requirement that revalidation of this SQA approved certificate must be undertaken before the three year validity period expires.

VENUE

Held at Aberdeen First Aid School, Norton Centre, Poyrnook Road, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

Courses run weekly, Tuesday-Wednesday.

Emergency First Aid at Work

Price: **£90.00** | Fees: **£0.00** | Total: **£90.00** | Code: **FA00126UKPTL**

1 day

COURSE OVERVIEW

This is a one-day course which provides the minimum level of first aid training for persons in the workplace.

COURSE STRUCTURE

The course includes lectures, demonstrations and practical exercises.

COURSE CONTENT

The syllabus focuses on:

- First aid for unconscious casualty
- First aid for the wounded or bleeding
- Resuscitation
- What to do in an emergency

PREREQUISITES

None.

TARGET AUDIENCE

This course is designed for those businesses where there is no requirement for a first aid at work trained first aider. The HSE strongly recommends that an appointed person(s) receive appointed person/emergency aid training.

CERTIFICATION

SQA National Unit certificate of attendance will be issued on successful completion of the course. All delegates also receive a course pack including an up-to-date first aid manual.

REVALIDATION

It is a statutory requirement that revalidation of this SQA approved certificate must be undertaken before the three yearly validity period expires.

VENUE

Held at Aberdeen First Aid School, Norton Centre, Poyrnook Road, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

Courses run weekly, every Monday.

Offshore Advanced Techniques

Price: **£240.00** | Fees: **£0.00** | Total: **£240.00** | Code: **FA00125UKPTL**

1 day

COURSE OVERVIEW

This course is designed to upgrade the knowledge of personnel trained in basic offshore first aid to a level where they have the understanding and skills required to assist an offshore medic. In particular, they are given the opportunity to practice and gain confidence in the use of a comprehensive range of medical equipment under the supervision of the offshore medic.

COURSE STRUCTURE

The course includes lectures, demonstrations and practical exercises.

COURSE CONTENT

The syllabus focuses on:

- Administration of oxygen
- Assessing and recording vital functions using a recording chart
- Management of the unconscious casualty
- Monitoring blood pressure
- Receiving casualties and the use of triage
- Safe use of Entonox
- The ability to transport a sick and injured patient safely and effectively by helicopter
- The role of the advanced first aider
- The use of defibrillators
- The use of injections in pain control
- The use of intubation in airway management
- Understanding intravenous infusion

PREREQUISITES

Delegates must hold an in date HSE approved offshore first aid certificate.

TARGET AUDIENCE

Personnel who have been nominated to assist the offshore medic in emergency situations.

CERTIFICATION

On completion of the course, delegates will receive a certificate of attendance. This is valid for three years. All delegates also receive a course pack including an up-to-date first aid manual.

REVALIDATION

It is recommended that this certificate is renewed every three years.

VENUE

Held at Aberdeen First Aid School, Norton Centre, Poyrnook Road, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

Courses run first and third Friday every month. This course can also be added to the Offshore First Aid course and Offshore First Aid Refresher, every week.

Offshore First Aid

Price: **£445.00** | Fees: **£0.00** | Total: **£445.00** | Code: **FA00121UKPTL**

4 days

COURSE OVERVIEW

This is an HSE approved four-day course that complies with the Offshore Installations and Pipeline Works (First Aid) Regulations 1989. Offshore personnel are trained to a standard where they can administer basic first aid on their own and provide assistance to the offshore medic where necessary.

COURSE STRUCTURE

The course includes lectures, demonstrations and practical exercises.

COURSE CONTENT

The syllabus focuses on:

- Aims and principles of first aid
- Assessment and treatment of a casualty who is wounded, bleeding or shocked
- Assessment and treatment of common major and minor illnesses
- Basic life support (CPR), including the use of defibrillators, the use and maintenance of manual resuscitators, manual suction devices, oropharyngeal airways and oxygen supplies
- How to deal with burns and eye injuries
- How to deal with poisons encountered offshore
- Management of the unconscious casualty
- Personal hygiene and the prevention of cross infection during first aid procedures
- Record keeping and the use of first aid equipment
- Safe use of Entonox
- The ability to communicate effectively in an emergency
- The ability to transport a sick and injured patient safely and effectively by helicopter
- Treatment of a casualty who is suffering from an injury, including the dressing and immobilisation of injured parts
- Treatment of hypothermia, hyperthermia and the effects of immersion
- Treatment of inhalation and hot gasses or smoke
- Treatment of injuries to bones, muscles and joints

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who have previously attended BOSIET and have since been allocated first aid duties offshore.

CERTIFICATION

On successful completion of the course and final assessment, the delegate will receive the HSE approved nationally recognised offshore first aid certificate. This is valid for three years. All delegates also receive a course pack including an up-to-date first aid manual.

REVALIDATION

It is a statutory requirement that revalidation of this HSE approved certificate must be undertaken before the three-year validity period expires.

VENUE

Held at Aberdeen First Aid School, Norton Centre, Poyrnook Road, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

Courses run weekly, Monday-Thursday.

Offshore First Aid Refresher

Price: **£240.00** | Fees: **£0.00** | Total: **£240.00** | Code: **FA00222UKPTL**

2 days

COURSE OVERVIEW

This is an HSE approved two-day course that complies with the Offshore Installations and Pipeline Works (First Aid) Regulations 1989. Personnel that are trained in offshore first aid must complete this course within three years of first qualifying.

COURSE STRUCTURE

The course includes lectures, demonstrations and practical exercises.

COURSE CONTENT

The syllabus focuses on:

- Aims and principles of first aid
- Assessment and treatment of a casualty who is wounded, bleeding or shocked
- Assessment and treatment of common major and minor illnesses
- Basic life support (CPR), including the use of defibrillators, the use and maintenance of manual resuscitators, manual suction devices, oropharyngeal airways and oxygen supplies
- How to deal with burns and eye injuries
- How to deal with poisons encountered offshore
- Management of the unconscious casualty
- Personal hygiene and the prevention of cross infection during first aid procedures
- Record keeping and the use of first aid equipment
- Safe use of Entonox
- The ability to communicate effectively in an emergency
- The ability to transport a sick and injured patient safely and effectively by helicopter
- Treatment of a casualty who is suffering from an injury, including the dressing and immobilisation of injured parts
- Treatment of hypothermia, hyperthermia and the effects of immersion
- Treatment of inhalation and hot gasses or smoke
- Treatment of injuries to bones, muscles and joints

PREREQUISITES

Delegates must have an in-date offshore first aid certificate.

TARGET AUDIENCE

Personnel who have attended an offshore first aid course and wish to revalidate their certificate.

CERTIFICATION

On successful completion of the course and final assessment, the delegate will receive the HSE approved nationally recognised offshore first aid certificate. This is valid for three years. All delegates also receive a course pack including an up-to-date first aid manual.

REVALIDATION

It is a statutory requirement that revalidation of this HSE approved certificate must be undertaken before the three-year validity period expires.

VENUE

Held at Aberdeen First Aid School, Norton Centre, Poyrnook Road, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

Courses run weekly, Thursday-Friday.

eLearning – First Aid

To deliver maximum learning impact, our training delivery can be blended with computer-based elements, such as eLearning courses, animations, equipment, and process simulations, complementing the practical training delivered by our Training Centres.

The computer-based courses that support our **First Aid** portfolio are:

US LEGISLATION

Fundamentals of First Aid in the Workplace

Approximate duration: 25 minutes

For enquiries on any of the courses listed please contact Oilennium on the details listed in the footer below.

A control room with a desk, multiple computer monitors, and a black office chair. The room has a whiteboard with diagrams and a grid on the wall. The image is overlaid with a teal gradient and a white horizontal line above the text.

MAJOR EMERGENCY MANAGEMENT

Major Emergency Management

Our Major Emergency Management (MEM) team can develop workforce competency in emergency response management.

The MEM Team delivers training to the highest possible standard. Our highly skilled and competent instructors have a wealth of experience in dealing with both minor and major emergency response management acquired first hand through the oil and gas industry, emergency services and HM Forces.

Course instructors are supported by associate specialists many of whom have occupied Offshore Installation Manager (OIM) or Process/Production Supervisory roles.

We deliver our training from purpose built MEM simulators in Montrose and Aberdeen where state-of-the-art IT and audiovisual functions allow our simulators to replicate real emergency situations ranging from a simple false alarm to a full-scale evacuation.

Process simulation technology can be customised to accurately replicate a client asset and create a bespoke company specific simulation, enabling site-specific training whether offshore, onshore or overseas.

Our simulators can also be used to replicate COMAH (Control of Major Accident Hazards regulations) sites allowing assessment to take place at the client's facility.

Our scope of services ranges from preparing emergency response plans and procedures for dealing with major emergencies on high risk sites to consultation on appropriate and relevant information management systems.

Although our training has been predominately delivered to the oil and gas industry, we are now also delivering major emergency management training within the renewables energy sector and have representation on the Offshore Renewables Energy Emergency Forum (OREEF) acknowledging the challenges they face.

We are extremely proud of the quality and reputation of our MEM training; Petrofac Training Services was the first training provider in the world to successfully obtain approval for the new OPITO Major Emergency Management Initial Response (MEMIR) standard.

Control Room Operator (CRO) Emergency Response (Assessment)

Duration dependant on requirements

Price: **£POR** | Fees: **£25.00** | Total: **£POR** | Code: **EM00103UKPTL**

COURSE OVERVIEW

This course is designed to assess candidates' competency in emergency response. Assessment is based on performance in up to a maximum of three scenarios, undertaken in a purpose-built simulator using an interactive computerised model based on a generic offshore production platform, or generic onshore facility.

COURSE STRUCTURE

Candidates are briefed by the assessor on the OPITO approved standard performance criteria for emergency response. Initially formative exercises are held on day one to familiarise the candidates with the interactive computerised model and simulator. Each formative exercise includes a debriefing session. This is then followed by the formal assessment exercises. The formal assessment process normally takes at least half a day per candidate.

If required, additional coaching days can be arranged to precede the final assessment. It is recommended, that where possible, two candidates attend the course.

Assessors are all industry experts (independent of Petrofac Training Services) and are retained solely for the assessment process. They are SQA accredited and follow the OPITO standard for CRO Emergency Response.

COURSE CONTENT

The programme focuses on:

- Assessment requirements and elements of performance criteria
- Simulator familiarisation and procedure confirmation
- Assessor/candidate review and appraisal of readiness for formal assessment
- Formal assessment

PREREQUISITES

Candidates must provide a formal declaration from their employer confirming that they have achieved the performance criteria in Unit 1, Element 1 in the workplace, satisfied the core essential knowledge and asset type knowledge requirements and that they have been deemed ready for formal assessment against Elements 1.2 to 1.3. A link to the relevant Element 1 documentation will be included in the joining instructions when your course is confirmed.

TARGET AUDIENCE

CROs who operate process either offshore or onshore.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

In accordance with the current OPITO Control Room Operator Emergency Response Standard.

VENUE

Held at Petrofac Training Services premises in Forties Road, Montrose or Altens, Aberdeen.

ITEMS TO BRING

Candidates must provide evidence that meets with element 1.1 of the OPITO Assessment Standard. Candidates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All candidates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Introduction to Control Room Emergency Response Role and Responsibilities

Duration dependant on requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **EM00111UKPTL**

COURSE OVERVIEW

This course is designed to provide an introduction to the emergency response role and responsibilities of a Control Room Operator (CRO) undertaken in a purpose-built simulator using an interactive computerised model based on a generic offshore production platform, or generic onshore facility.

COURSE STRUCTURE

Delegates undertake classroom theory sessions, workshops and practical scenarios in a purpose-built simulator. All delegates are given constructive feedback by an independent certified industry assessor.

It is recommended that a minimum period of six months exists between attending this introductory course and formal assessment. This should allow the delegate sufficient time to participate in drills as a CRO in the workplace and practice the role.

Assessors are all industry experts (independent of Petrofac Training Services) and are SQA accredited.

COURSE CONTENT

The programme focuses on:

- Alarm management and interpretation
- Checklists and handover/incident logging
- Emergency shutdown and blow-down systems
- Fire and gas detection systems
- Generic emergency response role and responsibilities
- Hydrocarbon gas detection
- Process and utilities monitoring
- Stress management

PREREQUISITES

Delegates should have outside operator experience.

TARGET AUDIENCE

Potential Control Room Operators who operate process either offshore or onshore.

CERTIFICATION

Petrofac Training Services approved certification and an appraisal report identifying the delegate's readiness for formal assessment will be issued on completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services premises in Forties Road, Montrose or Altens, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Major Emergency Management (MEM) Initial Response (Company Specific Course)

Price: **£POR** | Fees: **£25.00** | Total: **£POR** | Code: **EM00205UKPTL**

4 days

COURSE OVERVIEW

This OPITO approved course is suitable for delegates who have actual or potential prospects of command. The course provides the first stage in the process leading to formal competency assessment and is conducted using the client's own specific asset information which allows for the delivery of multiple simulated scenarios.

COURSE STRUCTURE

Major emergency management principles are covered in theory sessions, desktop exercises and realistic simulated scenarios using our purpose-built simulators. Each simulated scenario is fully de-briefed and a final appraisal of readiness for formal assessment is issued at the end of the course.

COURSE CONTENT

The programme focuses on:

- Classroom lectures, case studies, discussions and desktop exercises on the essential elements and underlying principles of emergency management
- An introduction to emergency management performance criteria
- Practical scenarios, performed in a custom-built simulator. As well as acting as a member of the emergency team, or as an observer, each delegate has the opportunity of acting as the emergency manager on at least two occasions
- Briefing and debriefing sessions with a final appraisal of readiness for formal assessment

PREREQUISITES

None.

TARGET AUDIENCE

All personnel with emergency response duties who wish to learn more about the management of major emergencies both as commander and team member.

CERTIFICATION

OPITO approved certification and a Petrofac Training Services appraisal report will be issued on completion of the course. Alternatively, where an OPITO approved certificate is not preferred, a Petrofac Training Services approved certificate will be issued.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services premises in Forties Road, Montrose or Altens, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Major Emergency Management (MEM) Initial Response for Offshore Wind Renewables Energy Sector

Duration dependant on requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **EM00123UKPTL**

COURSE OVERVIEW

This course is designed to introduce delegates to the principles of Major Emergency Management being the first stage of their development as Emergency Coordinators or Incident Controllers. The course is delivered to the Petrofac Approved Standard, Emergency Coordinator (Renewables) Emergency Response Standard.

COURSE STRUCTURE

Major emergency management principles are covered in theory sessions, desktop exercises and realistic simulated exercises using our purpose built simulators. Each simulated scenario is fully de-briefed and a performance appraisal report is issued at the end of the course.

COURSE CONTENT

Classroom lectures, case studies and desktop exercises on the essential elements and underlying principles of emergency management:

- An introduction to emergency response performance criteria
- Practical scenarios, performed in a custom-built simulator
- As well as acting as a member of the emergency team, or as an observer, each delegate has the opportunity of acting as the emergency coordinator on at least two occasions

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who work in the Renewables Energy Sector in the role of Emergency Coordinator or Incident Controller.

CERTIFICATION

Petrofac Training Services approved certification and an appraisal report will be issued on completion of the course.

REVALIDATION

Recommended that this training be re-validated every three years.

VENUE

Held at Petrofac Training Services premises, in Forties Road, Montrose or Altens, Aberdeen. Additionally this training can be delivered at the client's premises if required.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Major Emergency Management (MEM) Initial Response

Price: **£2483.00** | Fees: **£25.00** | Total: **£2508.00** | Code: **EM00105UKPTL**

4 days

COURSE OVERVIEW

This OPITO approved course is suitable for delegates who have actual or potential prospects of command. The course provides the first stage in the process leading to formal competency assessment and is conducted using a generic offshore installation which allows the delivery of multiple simulated scenarios.

COURSE STRUCTURE

Major emergency management principles are covered in theory sessions, desktop exercises and realistic simulated scenarios using our purpose-built simulators. Each simulated scenario is fully de-briefed and a final appraisal of readiness for formal assessment is issued at the end of the course.

COURSE CONTENT

The programme focuses on:

- Classroom lectures, case studies, discussion and desktop exercises on the essential elements and underlying principles of emergency management
- An introduction to emergency management performance criteria
- Practical scenarios, performed in a custom-built simulator. As well as acting as a member of the emergency team, or as an observer, each delegate has the opportunity of acting as the emergency manager on at least two occasions
- Briefing and debriefing sessions with a final appraisal of readiness for formal assessment

PREREQUISITES

None.

TARGET AUDIENCE

Personnel from any background who wish to learn more about major emergency management at an operational level. The course is applicable to anyone who works in a high-risk industry.

CERTIFICATION

OPITO approved certification and a Petrofac Training Services appraisal report will be issued on completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

See below.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
08	05	05	02	14	11	09	06	03	01	12	10
22	19	19	16	28	25	23	20	17	15	26	
			30						29		

MEM Awareness

Price: £POR | Fees: £0.00 | Total: £POR | Code: EM00116UKPTL

1-2 days

COURSE OVERVIEW

This Major Emergency Management awareness course provides an insight into the principles of emergency management and the role of the Emergency Management Team (EMT).

COURSE STRUCTURE

Lectures are interspersed with simulated exercises to provide experience and understanding of the unique pressures faced by an Emergency Manager.

COURSE CONTENT

- Classroom lectures, case studies, discussion and desktop exercises on the essential elements and underlying principles of emergency management
- Practical scenarios performed in a custom-built simulator

PREREQUISITES

None.

TARGET AUDIENCE

This course is recommended for onshore support personnel and any other personnel working in a high risk industry.

CERTIFICATION

Petrofac Training Services approved certification. An appraisal report can be issued on completion where requested.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services premises, in Forties Road, Montrose or Altens, Aberdeen.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

MEM Integrated Training

Duration dependant on requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **EM00115UKPTL**

COURSE OVERVIEW

This course combines MEM training with fire team training and assessment. This allows the Emergency Manager and their team to undertake training scenarios and deploy their fire teams to realistic simulated incidents on the fire-ground. Medical/first aid aspects can also be included on request.

COURSE STRUCTURE

Normally run in conjunction with client fire-team refresher courses, this allows the application of real time command and control measures to be simulated and practiced.

COURSE CONTENT

The syllabus focuses on:

- Major Emergency Management command team exercises, followed by synchronous practical scenarios

PREREQUISITES

None.

TARGET AUDIENCE

Emergency Management Teams and Emergency Response Teams.

CERTIFICATION

Petrofac Training Services approved certification. An appraisal report can be issued on completion where requested.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Offshore Installation Manager (OIM) Controlling Emergencies (Assessment)

Duration dependant on requirements

Price: **£POR** | Fees: **£25.00** | Total: **£POR** | Code: **EM00102UKPTL**

COURSE OVERVIEW

This course is designed to assess candidates' competency in controlling emergencies. Assessment is based on performance during three scenarios, undertaken in a purpose-built simulator, which replicates the main features of the candidate's own installation.

COURSE STRUCTURE

Candidates are briefed by the assessor on the OPITO approved standard performance criteria for controlling emergencies. Initially formative exercises are held on day one to familiarise the candidate and their team with the process and the simulator. Each formative exercise includes a full debriefing session.

This is then followed by formal assessment exercises. The formal assessment process normally takes at least one day per candidate.

Assessors are all industry experts (independent of Petrofac Training Services) and are retained solely for the assessment process. They are SQA accredited and follow the OPITO standards for OIM Controlling Emergencies. If required, additional coaching days can be arranged to precede the final assessment.

COURSE CONTENT

In accordance with the relevant standard (clients have the option of OPITO or IADC standards), the candidate will be assessed over a minimum of three, maximum of four scenarios. These will be based upon a major incident chosen from the following:

- Accommodation fire
- Collision or wave damage causing structural collapse
- Explosion and fire
- Helicopter incident
- Loss of stability (mobile installations)
- Pipeline incident
- Well control incident

PREREQUISITES

Candidates must provide a formal declaration from their employer confirming that they have achieved the performance criteria in Unit 1, Element 1 in the workplace, satisfied the core essential knowledge and asset type knowledge requirements and that they have been deemed ready for formal assessment against Elements 1.2 to 1.6. A link to the relevant Element 1 documentation will be included in the joining instructions when your course is confirmed.

It is also recommended that candidates have already completed a four-day Major Emergency Management Initial Response course or similar.

TARGET AUDIENCE

Personnel who have command responsibility, including nominated deputies.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course. IADC certification is also available.

REVALIDATION

As per the current OPITO standard for OIM Controlling Emergencies.

VENUE

Held at Petrofac Training Services premises in Forties Road, Montrose or Altens, Aberdeen.

ITEMS TO BRING

Candidates must provide evidence that meets with element 1.1 of the OPITO Assessment Standard. Photographic ID.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

OIM Coaching

Duration dependant on requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **EM00102AUKPTL**

COURSE OVERVIEW

This course is aimed towards OIM/Emergency Managers who wish additional coaching in anticipation of a future assessment.

COURSE STRUCTURE

Delegates undertake a series of simulated exercise followed by constructive feedback supported by lectures where appropriate. This can also be used for potential future OIMs to practice emergency management skills.

COURSE CONTENT

Tailored towards the delegate's specific training needs.

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who have command responsibility including nominated deputies.

CERTIFICATION

Petrofac Training Services approved certification. An appraisal report can be issued on completion where requested.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services premises, Forties Road, Montrose or Altens Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

OIM Command Team Training

Duration dependent on requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **EM100106UKPTL**

COURSE OVERVIEW

This course is aimed towards OIM/Emergency Managers who wish to train with their own Emergency Management Team in anticipation of a future assessment or for team-building purposes.

COURSE STRUCTURE

Delegates undertake a series of simulated exercises followed by constructive feedback supported by lectures where appropriate. This can also be used for potential future OIMs to practice emergency management skills.

COURSE CONTENT

Specifically tailored towards the client's team training needs.

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who have command responsibility including nominated deputies, reliefs and other personnel with specific Emergency Management Team roles.

CERTIFICATION

Petrofac Training Services approved certification. An appraisal report can be issued on completion where requested.

REVALIDATION

Not applicable.

VENUE

Held at Petrofac Training Services premises, Forties Road, Montrose, or Altens, Aberdeen.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Shift Supervisor Production (SSP) Supervising the Control of Production Emergencies (Assessment)

Duration dependant on requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **EM00112UKPTL**

COURSE OVERVIEW

This course is designed to assess candidates' competency in supervising CROs as they respond to emergency situations. Assessment is based on performance up to a maximum of three scenarios, undertaken in a purpose-built simulator using an interactive computerised model based on a generic offshore platform or generic onshore facility.

It is recommended, that where possible, the candidate attends the course with their CRO team.

COURSE STRUCTURE

The candidate is briefed by the assessor on the Petrofac Training Services standard performance criteria for supervising the control of production emergencies. Initially, formative exercises are held on day one to familiarise the candidate with the process and the simulator. Each formative exercise includes a debriefing session. This is then followed by formal assessment exercises. The formal assessment process normally takes at least half a day per candidate (max two candidates). If required, additional coaching days can be arranged to precede the final assessment.

Assessors are all industry experts (independent of Petrofac Training Services) and are retained solely for the assessment process. They are SQA accredited and follow the Petrofac Training Services standard for SSP Supervising the Control of Production Emergencies.

COURSE CONTENT

The programme focuses on:

- Assessment requirements and elements of performance criteria
- Simulator familiarisation and procedure confirmation
- Assessor/candidate review and appraisal of readiness for formal assessment
- Formal assessment

PREREQUISITES

Candidates must provide a formal declaration from their employer confirming that they have achieved the performance criteria in Unit 1, Element 1 in the workplace, satisfied the core essential knowledge and asset type knowledge requirements and that they have been deemed ready for formal assessment against Elements 1.2 to 1.4. A link to the relevant Element 1 documentation will be included in the joining instructions when your course is confirmed.

TARGET AUDIENCE

Shift supervisors who supervise control room operators in either an onshore or offshore environment.

CERTIFICATION

Petrofac Training Services certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services premises in Forties Road, Montrose or Altens, Aberdeen.

ITEMS TO BRING

Candidates must provide evidence that meets with element 1.1 of the Petrofac Training Services assessment standard criteria.

Candidates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All candidates will be asked to complete a standard medical questionnaire prior to course commencement

DATES

On request.



EMERGENCY RESPONSE AND CRISIS MANAGEMENT

Emergency Response and Crisis Management

Our Crisis Management team works with clients, often at board level, to assist in the development of strategic plans and robust emergency response management systems.

Consultants provide a wide range of services including assessment of current arrangements, production of a gap analysis, developing a management of change programme, implementing and testing new arrangements via exercising. These elements can be done individually or collectively to suit the clients' needs. If required, we can also assess the competence of personnel at the end of this process. In reality, this is a continual cycle of activity required to keep businesses prepared for any eventuality.

Our services range from preparing emergency response plans and procedures for dealing with major accident hazards on high-risk sites, to the identification of hazards and risks associated with office facilities, equipment and business-critical management systems. We work closely with our clients' teams to determine their requirements, integrating where needed to become part of the company's project team

BUSINESS CONTINUITY

We provide comprehensive solutions for companies wishing to implement business continuity plans and processes. Our services are compliant with best practice defined by the Business Continuity Institute. They are delivered across the business continuity planning cycle. We also offer a business continuity health check.

RESPONSE SERVICES

We pioneered the concept of an integrated Emergency Response Service Centre (ERSC) and, in early 2006, made this a reality for the UKCS, launching the first integrated ERSC in Aberdeen, Scotland. The facility provides an immediate and effective response support capability to multiple North Sea operators in the event of an emergency situation.

The ERSC is at a constant state of readiness, providing a complete emergency response solution for operators on a worldwide as well as UKCS basis, with 24/7 emergency response support and a pool of specialist responders. The centre features robust and resilient IT and telecommunications equipment to ensure our customers are best prepared to respond to an emergency situation.

Strategically located next to the Maritime and Coastguard Agency and close to the industry regulators, the ERSC is the first point of contact for a number of North Sea and international installations, providing them with an immediate and effective response in emergencies. The facility supports a variety of assets; from manned and unmanned installations and drilling rigs to hydrocarbon carrying vessels and pipelines. The centre supports a range of training and emergency exercises and we take great care to tailor these to each customer's specific needs.

Our dedicated personnel have a wealth of experience from emergency response backgrounds, and responders can be provided to work with clients in remote or site-specific locations, to provide a first-on-scene responder service.

Major Exercises

Duration dependent upon requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00104UKPTL**

COURSE OVERVIEW

This service is designed to provide a test of the participating unit's response to a major emergency involving the installation, terminal or onshore emergency response teams, control room personnel, management team and, where appropriate, the company support teams. It enables clients to conduct a critical review of their emergency response plan, in compliance with Prevention of Fire, Explosion and Emergency Response (PFEER) or Control of Major Accidents and Hazards (COMAH) Regulations.

Where appropriate the exercise will include the Secretary of State Representative (SOSREP) arrangements.

COURSE STRUCTURE

Delegates take part in a testing scenario, which involves all key areas of the emergency response organisation. A realistic scenario is created that allows the operational status of the installation or onshore plant to be maintained. External agencies such as the Department for Business Energy & Industrial Strategy (BEIS), HSE, Police, Maritime and Coastguard Agency (MCA) and Scottish Natural Heritage (SNH) will either participate or be role played.

COURSE CONTENT

The exercise focuses on:

- Appraising the performance of emergency response teams, emergency command teams and onshore support teams
- Providing training and coaching opportunity for offshore and onshore emergency response teams in the command and control of major emergencies
- Testing the adequacy of emergency response plans and procedures and identifying scope for improvement
- Testing interfaces in both plans and procedures between the company, its contractors and other external participants

PREREQUISITES

Previous emergency management exercising is beneficial.

TARGET AUDIENCE

Operational sites, supporting response teams, crisis management teams, authorities and regulators.

CERTIFICATION

No certification is provided but a comprehensive post-exercise report will be issued to comply with the customer's requirements.

REVALIDATION

None.

VENUE

Held at the customer's premises.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request, however a minimum notice of six months is preferred to secure any external participation required.

Simulated Exercises

Duration dependent upon requirements but normally 4 hours

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00110UKPTL**

COURSE OVERVIEW

This service is designed to provide a test of the participating unit's response to a simulated emergency involving the onshore emergency response teams at all levels of the response. A simulated exercise will replicate the environment that will exist in a real emergency, introducing the attendees to pressure and stress, allowing them to practise prioritisation and the command and control techniques. However, the amount of pressure and stress is controlled by the directing staff to create the environment needed to maximise learning. All communications are controlled using role players.

These exercises will examine the appropriate Emergency Response Plans and can be used to run through the Secretary of State Representative (SOSREP) arrangements.

COURSE STRUCTURE

Delegates take part in a testing scenario, which involves all key areas of the emergency response organisation. A realistic scenario is created in conjunction with the customer. Routinely the customer will provide a role player to simulate the incident site and ensure the accuracy of the information being communicated. All other external stakeholders will be role played as well as any internal roles that cannot participate.

COURSE CONTENT

The exercise objectives are agreed with the customer but can include:

- Responding in a realistic environment
- Command and control
- Individuals working as a team
- Use of procedures, and confirm understanding
- Checking data and information available to the team
- Logging information
- Completion of reports and returns
- Notification and mobilisation can also be practised as part of a simulation exercise, although it is recommended that this is kept separate

PREREQUISITES

As a minimum, delegates should have received induction training for their respective response teams.

TARGET AUDIENCE

Team or multiple team attendance. Members from associated teams that are not being exercised, but would need to be simulated can be role played by actual members of that team. This provides an excellent additional learning medium.

CERTIFICATION

No certification is provided but a comprehensive post exercise report will be issued to comply with the customer's requirements.

REVALIDATION

None.

VENUE

Normally held in the customer's response rooms. May be held in the Petrofac Training Services facilities.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request, however a minimum of eight weeks' notice is preferred to allow for adequate research to be completed.

Tabletop Exercises

Duration dependent upon requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00111UKPTL**

COURSE OVERVIEW

This service is designed to provide a test of the participating company's response to a simulated emergency involving all levels of the response, from the incident site to the supporting teams. A tabletop exercise will examine the response issues and allow the participants to discuss them in a group environment rather than undertaking simulated actions. No communications are made except to test real contact numbers as contained in the pertinent response documentation. A tabletop exercise provides an ideal environment in which to test intercompany interfaces prior to project work and an ideal test of draft bridging procedures. Also it is ideal in running through team processes following induction training.

COURSE STRUCTURE

Injects are introduced via paper and as necessary the participants are split into their response teams or companies. The issues are then investigated by the group(s) using the appropriate plans before determining notional actions.

COURSE CONTENT

The exercises objectives are agreed with the customer but can include:

- Lines of communication
- Notification
- Mobilisation
- Golden hour of response
- HR issues
- Media issues
- Business issues

PREREQUISITES

None.

TARGET AUDIENCE

Project members and/or response team members.

CERTIFICATION

No certification is provided but a post-exercise report will be issued to comply with the customer's requirements.

REVALIDATION

None.

VENUE

Held in a suitable meeting room equipped with a speaker phone to facilitate communications with the potential incident site. Exercises may be held in the Petrofac Training Services facilities.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request, however a minimum of two weeks' notice is preferred.

Contractor Liaison (public course)

Price: **£295.00** | Fees: **£0.00** | Total: **£295.00** | Code: **PS00133UKPTL**

1 day

COURSE OVERVIEW

This role forms part of a company's emergency response organisation team. The course is designed to train delegates to link with affected contractor companies following an emergency, keeping them apprised of the incident and the impact on their staff.

The number of delegates required to run this course is 10, who will come from a mix of clients.

COURSE STRUCTURE

This is a one day course where delegates will take part in both theoretical and practical activities.

COURSE CONTENT

The syllabus focuses on:

- A typical company emergency response organisation
- Roles and responsibilities of a Contractor Liaison Representative
- Dealing with contractor companies in sensitive situations
- Information confidentiality
- Protecting company reputation

PREREQUISITES

It is desirable that anyone being considered for this course should have good interpersonal and communication skills.

TARGET AUDIENCE

Any member of staff (from both operators and service companies) who possesses the necessary skills and is willing to interact with contracting companies as well as their representatives following an emergency.

CERTIFICATION

None.

REVALIDATION

It is recommended that delegates undertake refresher training every two years and participate in company emergency response training programmes to maintain their skill level.

VENUE

This training will take place at a hotel within Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Hospital Liaison (public course)

Price: £225.00 | Fees: £0.00 | Total: £225.00 | Code: PS00124UKPTL

½ day

COURSE OVERVIEW

This role forms part of a company's emergency response organisation. The main aim of this course is to train delegates to deal with an employee who is injured at work and hospitalised, to ensure their welfare needs are being met. It may also be necessary for this person to ensure the next of kin is informed.

The minimum number of delegates required to run this course is eight and the maximum is 12, who will come from a mix of clients.

COURSE STRUCTURE

This is a half-day course where delegates will take part in both theoretical and practical activities, which include a familiarisation visit to relevant areas of Aberdeen Royal Infirmary (ARI) and input by clinical staff.

COURSE CONTENT

The syllabus focuses on:

- A typical company emergency response organisation
- Roles and responsibilities of a hospital liaison representative
- Communication skills in traumatic situations
- Familiarisation visit to ARI
- Input by clinical staff
- Protecting company reputation

PREREQUISITES

It is desirable that anyone being considered for this course should have good interpersonal and communication skills.

TARGET AUDIENCE

Any member of staff (from both operators and service companies) who possesses the necessary skills and is willing to interact with injured personnel and their families, in a potentially stressful environment, following an emergency.

CERTIFICATION

None.

REVALIDATION

It is recommended that delegates undertake refresher training every two years and participate in company emergency response training programmes to maintain their skill level.

VENUE

This training will take place at ARI.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Next of Kin Notification (public course)

Price: **£295.00** | Fees: **£0.00** | Total: **£295.00** | Code: **PS00130UKPTL**

1 day

COURSE OVERVIEW

This role forms part of a company's emergency response organisation. The course aims to provide delegates with the skills to deliver bad news to next of kin following an emergency affecting their company.

The number of delegates required to run this course is 10, who will come from a mix of clients.

COURSE STRUCTURE

This is a one day course where delegates will take part in both theoretical and practical activities.

COURSE CONTENT

The syllabus focuses on:

- A typical company emergency response organisation
- Roles and responsibilities of the person delivering the bad news
- Role of the police
- Role of the UK oil and gas chaplain
- Preparation for making the notification
- Communication skills in traumatic circumstances
- Protecting company reputation

PREREQUISITES

It is desirable that anyone being considered for this course should have good interpersonal and communication skills.

TARGET AUDIENCE

Members of staff (from both operators and service companies) who possess the necessary skills and are willing to interact with an employee's family in a potentially stressful environment following an emergency.

CERTIFICATION

None.

REVALIDATION

It is recommended that delegates undertake refresher training every two years and participate in company emergency response training programmes to maintain their skill level.

VENUE

This training will take place at a hotel within Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Relative Response Team (public course)

Price: **£295.00** | Fees: **£0.00** | Total: **£295.00** | Code: **PS00139UKPTL**

1 day

COURSE OVERVIEW

This role forms part of a company's emergency response organisation. The course aims to train delegates to respond to calls from family, friends and members of the public about an ongoing emergency incident. Specifically, it enhances skills in answering queries from relatives in an efficient and sensitive manner.

The minimum number of delegates required to run this course is eight and the maximum is 10, who will come from a mix of clients.

COURSE STRUCTURE

This is a one-day course where delegates will take part in both theoretical and practical activities.

COURSE CONTENT

The syllabus focuses on:

- A typical company emergency response organisation
- Roles and responsibilities of a relative response team member and leader
- Personnel lists and documentation
- Information confidentiality
- Communication skills in traumatic situations
- Protecting company reputation

PREREQUISITES

It is desirable that anyone being considered for this course should have good interpersonal and communication skills.

TARGET AUDIENCE

Any member of staff (from both operators and service companies) who possesses the necessary skills and is willing to receive telephone calls from concerned families/friends of staff members, and members of the public, following an emergency, as part of a Relative Response Team.

CERTIFICATION

None.

REVALIDATION

It is recommended that delegates undertake refresher training every two years and participate in company emergency response training programmes to maintain their skill level.

VENUE

This training will take place at the Petrofac Emergency Response Service Centre in Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Family Liaison (public course)

Price: **£295.00** | Fees: **£0.00** | Total: **£295.00** | Code: **PS00136UKPTL**

1 day

COURSE OVERVIEW

This role forms part of a company's emergency response organisation. The course is designed to train delegates to carry out the role of the Family Liaison Representative following death, serious injury or other traumatic event affecting an employee and their next of kin. Delegates will learn how to establish and maintain a sensitive, caring and appropriate relationship between the family and the company.

The number of delegates required to run this course is eight, who will come from a mix of clients.

COURSE STRUCTURE

This is a one day course where delegates will take part in both theoretical and practical activities.

COURSE CONTENT

The syllabus focuses on:

- A typical company emergency response organisation
- Roles and responsibilities of the Family Liaison Representative
- Communication skills in traumatic situations
- The role of the Police Family Liaison Officer and the Procurator Fiscal
- The role of the funeral director and repatriation services
- The role of the UK Oil & Gas chaplain
- The impact on families, the Family Liaison Representative and the company
- Protecting company reputation

PREREQUISITES

It is desirable that anyone being considered for this course should have good interpersonal and communication skills.

TARGET AUDIENCE

Any member of staff (from both operators and service companies) who possesses the necessary skills and is willing to support and interact with family members of an employee who dies or is seriously injured or affected following an emergency at work.

CERTIFICATION

None.

REVALIDATION

It is recommended that delegates undertake refresher training every two years and participate in company emergency response training programmes to maintain their skill level.

VENUE

This training will take place at a hotel within Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Evacuee Reception Centre (public course)

Price: **£345.00** | Fees: **£0.00** | Total: **£345.00** | Code: **PS00125UKPTL**

1 day

COURSE OVERVIEW

This role forms part of a company's emergency response organisation. An Evacuee Reception Centre is a secure area (onshore) where survivors, not requiring hospital treatment following an emergency, can be taken for short term shelter, first aid, documentation and, if necessary, police interview. The course aims to train delegates how to effectively manage an Evacuee Reception Centre.

The minimum number of delegates required to run this course is 12 and the maximum is 25, who will come from a mix of clients.

COURSE STRUCTURE

This is a one day course where delegates will take part in both theoretical and practical activities.

COURSE CONTENT

The syllabus focuses on:

- A typical company emergency response organisation
- The purpose of an Evacuee Reception Centre
- The purpose of an initial reception point
- Roles and responsibilities of the team leader and team member
- Role of the police at an Evacuee Reception Centre
- Briefing skills
- Flow of documentation
- Management of difficult situations
- Protecting company reputation

PREREQUISITES

It is desirable that anyone being considered for this course should have good interpersonal and communication skills.

TARGET AUDIENCE

Any member of staff (from both operators and service companies) who possesses the necessary skills and is willing to interact with affected personnel and their families following an emergency which directly affects their company.

CERTIFICATION

None.

REVALIDATION

It is recommended that delegates undertake refresher training every two years and participate in company emergency response training programmes to maintain their skill level.

VENUE

This training will take place at a hotel within Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

OPEP Training Level 1 Offshore On-Scene Commander (OIM) UK

Computer-based training course

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00141UKPTL**

COURSE OVERVIEW

Article six of the Oil Pollution Preparedness, Response and Co-operation (OPRC) Convention 1990 sets out the requirement for operators to have in place an oil response system that includes equipment, training and exercises.

COURSE STRUCTURE

This accredited computer based training (CBT) course, accessed via the Petrofac Training Services e-learning service provider Oilennium, ensures that offshore personnel who could assume the role of On-Scene Commander (OSC) are familiar with the UK's regulatory response and reporting requirements when responding to an unplanned oil spill to sea.

COURSE CONTENT

The following key elements will be covered through a series of chapters and practical exercises:

- Understand and assess the situation
- Mobilise response team organisation
- Undertake external agency notifications
- Forecast fate and track of spill and develop a response strategy and assess the resources required
- Activate an operational response
- Manage and control an on-going response
- Deactivate a response

PREREQUISITES

None.

TARGET AUDIENCE

Offshore Installation Managers (OIM) and any key offshore emergency response personnel.

CERTIFICATION

Accredited by the Nautical Institute (on behalf of BEIS). Operators should note that this qualification will only be recognised within the UK and will not have any international equivalent at IMO model course levels. Accessible up to 12 months after enrolment.

REVALIDATION

Every three years.

VENUE

Distance Learning. This course is delivered through Petrofac Training Services e-learning service.

ITEMS TO BRING

Copy of your organisations Oil Pollution Emergency Plan (OPEP).

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

OPEP Training Level 2

Corporate Management UK

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00121AUKPTL**

4 hours

COURSE OVERVIEW

Article six of the OPRC (Oil Pollution Preparedness, Response and Co-operation) Convention 1990 sets out the requirement for operators to have in place an oil spill response system which includes equipment, training and exercises.

The Department for Business, Energy and Industrial Strategy (BEIS) has identified oil spill response training requirements for the UK Oil and Gas Industry. The training is designed to ensure that operator personnel are prepared and competent to manage a response at one of four levels identified in the standard.

COURSE STRUCTURE

This is a participative classroom based course, which majors in theoretical input.

COURSE CONTENT

The course content includes the following:

- Legislation
- OPEPs
- External Authorities
- SOSREP
- Response organisation and activation
- UK response options and capability
- Deactivation of a response

PREREQUISITES

None.

TARGET AUDIENCE

This course is designed to increase the awareness of personnel with the responsibility to undertake the role of an executive or corporate decision maker, or his/her advisor, following an oil pollution incident. Such decision making may include the identification of response priorities and liaison with pollution response contractors, BEIS, MCA, SOSREP and any other relevant Government agencies.

CERTIFICATION

Accredited by the Nautical Institute (on behalf of BEIS). Operators should note that this qualification will only be recognised within the UK and does not have any international equivalent at IMO model course levels.

REVALIDATION

Every three years.

VENUE

Held at Petrofac Training Services facilities, or at a suitable customer venue.

ITEMS TO BRING

Copy of your organisation's Oil Pollution Emergency Plan (OPEP).

HEALTH PREREQUISITE

Not applicable.

DATES

Bespoke training courses are available on request.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	01			03			23			02	

OPEP Training Level 3 Onshore Emergency Responder Course UK

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00109AUKPTL**

3 days

COURSE OVERVIEW

Article six of the OPRC (Oil Pollution Preparedness, Response and Co-operation) Convention 1990 sets out the requirement for operators to have in place an oil spill response system which includes equipment, training and exercises.

The Department for Business, Energy and Industrial Strategy (BEIS) have identified oil spill response training requirements for the UK Oil and Gas Industry. The training is designed to ensure Operator personnel are prepared and competent to manage a response at one of four levels identified in the standard.

COURSE STRUCTURE

This is a participative classroom based course, which majors in theoretical input.

COURSE CONTENT

The following key elements will be covered through a series of lectures, workshops and practical exercises:

- Assess the situation
- Mobilise teams
- Undertake notifications
- Forecast fate and track of a spill
- Develop a response strategy
- Manage and control an on-going response
- Deactivate a response

PREREQUISITES

None.

TARGET AUDIENCE

In alignment with BEIS's Oil Spill Response Training Guidelines, this course is aimed at raising the competency of response personnel in the tactical management and co-ordination of an oil spill response. The course covers the critical elements necessary to develop a commensurate response strategy whilst familiarising personnel with the contents of their Oil Pollution Emergency Plans (OPEPs).

CERTIFICATION

Accredited by the Nautical Institute (on behalf of BEIS). Operators should note that this qualification will only be recognised within the UK and does not have any international equivalent at IMO model course levels.

REVALIDATION

Onshore Emergency Responders must undertake a refresher course at periods of three years from the date of their original certificate. Such refresher courses shall be for the duration of one day.

VENUE

Held at Petrofac Training Services facilities, or at a suitable customer venue.

ITEMS TO BRING

Copy of your organisation's oil spill contingency plan. Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

Bespoke training course dates are available on request.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	07			09			29			07	

OPEP Training Level 3 and 4 Onshore Emergency Responder Refresher UK

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00128AUKPTL**

1 day

COURSE OVERVIEW

Article six of the OPRC (Oil Pollution Preparedness, Response and Co-operation) Convention 1990 sets out the requirement for operators to have in place an oil spill response system which includes equipment, training and exercises.

The Department for Business, Energy and Industrial Strategy (BEIS) have identified oil spill response training requirements for the UK Oil and Gas Industry. The training is designed to ensure Operator personnel are prepared and competent to manage a response at one of four levels identified in the standard.

This accredited course ensures that operator response personnel currently trained to OPEP Level 3 or 4 maintain the level of competency required to manage a response whilst capturing any updates and changes to regulatory requirements and changes within industry.

COURSE STRUCTURE

This is a participative classroom based course, which majors in theoretical input.

COURSE CONTENT

The following key elements will be covered through a series of lectures and practical exercises:

- Updates on changes in the last 3 years
- Opportunity to raise and discuss any issues/challenges in real incidents/exercises over the last three years
- Desktop exercise

PREREQUISITES

You must be within the 39 month approval period of an already existing OPEP Level 3 or 4 training course to qualify for this course.

TARGET AUDIENCE

Personnel, staff and contractors, who are emergency room managers or hold positions as advisors dealing with the response to offshore oil spills and who are required to remain in date.

CERTIFICATION

Accredited by the Nautical Institute (on behalf of BEIS). Operators should note that this qualification will only be recognised within the UK and will not have any international equivalent at IMO model course levels.

REVALIDATION

Onshore Emergency Responders must undertake refresher courses at periods of three years from the date of their original certificate. Such refresher courses shall be for the duration of one day at one of the venues below.

VENUE

Held at Petrofac Training Services facilities, or at a suitable customer venue.

ITEMS TO BRING

Copy of your organisation's Oil Spill Contingency Plan(s).
Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

Bespoke training courses dates are available on request.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	02			04			24			01	

Incident Manager Workshop

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00112UKPTL**

3 days

COURSE OVERVIEW

Incident Management Team (IMT) training is largely focused on improving knowledge of emergency policies and procedures. Exercises establish problems with procedures and often neglect the social and cognitive skills (non-technical), which are essential in ensuring a professional and competent performance of the IMT. The incident manager is key to the whole process and this course aims to equip participants with the generic skills required to effectively lead an emergency response team.

COURSE STRUCTURE

Delegates are required to take part in both theoretical and practical activities.

COURSE CONTENT

The syllabus focuses on:

- Leadership
- Non-technical skills
- Response issue management (HR, media etc.)
- Communication
- Decision making
- Situational awareness

PREREQUISITES

Selected to be incident managers, ideally having been part of the IMT but as a minimum must have completed company induction training.

TARGET AUDIENCE

Prospective incident managers (minimum of five/maximum of six).

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at a Petrofac Training Services facility or at a suitable customer venue.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Security/Switchboard Operator Workshop

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00113UKPTL**

½ day

COURSE OVERVIEW

This course is designed to give awareness training to help prepare security, reception and switchboard staff so that they can handle whatever type of call may be received. The course aims to train delegates to manage a wide range of public telephone enquiries during a crisis or at other times. These calls can range from the standard general information through to bomb threat calls.

COURSE STRUCTURE

Delegates are required to take part in both theoretical and practical activities.

COURSE CONTENT

The syllabus focuses on:

- Communicating during an emergency
- Overview of emergency response arrangements
- The role of the switchboard
- Basic call handling
- Advanced call handling
- Handling a telephone bomb threat
- Stress management
- Practice call handling

PREREQUISITES

None.

TARGET AUDIENCE

Security, switchboard and reception staff.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at a Petrofac Training Services facility or at a suitable customer venue.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Introduction to Media Response: Media Training Foundation

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00106UKPTL**

1 day

COURSE OVERVIEW

This training workshop provides delegates with the skills and knowledge they need to cope with the media during the course of their work. The sessions are designed to remove fear and build confidence and ensure that they portray their organisation in a positive light even in the event of a crisis.

COURSE STRUCTURE

A mix of theory and interactive sessions designed to equip delegates with the knowledge and confidence needed to handle unexpected media calls or visits. Feedback will be given throughout the training.

COURSE CONTENT

The syllabus focuses on:

- Communication skills
- Coping with challenging questions
- Do's and don'ts
- How journalists think
- Jargon busting
- Media in the 21st century
- Practical exercises

PREREQUISITES

This course is run with eight to ten delegates.

TARGET AUDIENCE

Designed for anyone who may receive an unexpected call or visit from the media, e.g. receptionists, security staff, personal assistants and telephone responders.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Scottish TV's state-of-the-art digital studios at Craigshaw Business Park, Aberdeen. The course can also be delivered at customer premises in the UK or overseas.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Working with the Media: Media Training Intermediate

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00105UKPTL**

1 day

COURSE OVERVIEW

This training course provides delegates with the skills and knowledge to cope with the media in the course of their work, whether live or recorded. The sessions are designed to remove fear and build confidence and teach effective ways to convey key messages.

COURSE STRUCTURE

A mix of theory and practical sessions designed to provide delegates with the knowledge and confidence needed to handle media enquiries. Feedback is given throughout the course and each individual receives a video file of their work.

COURSE CONTENT

The syllabus focuses on:

- Conveying key messages
- Media in the 21st century
- Observing live news bulletins going on air
- Practical filmed sessions including a doorstep television interview
- Recorded and as live interviews
- Tour of working newsroom (optional)
- Understanding sound bites

PREREQUISITES

Each course can accommodate up to four delegates.

TARGET AUDIENCE

Middle management and representatives of organisations who could be called upon to be interviewed on television for news or for features.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at STV's state-of-the-art digital studios at Craigshaw Business Park, Aberdeen or another UK or overseas TV studio. The course can also be delivered at customer premises in the UK or overseas.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Representing Your Company Through the Media: Media Training Masterclass

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00103UKPTL**

1 day

COURSE OVERVIEW

This highly popular training course provides delegates with the skills and knowledge to cope with the full range of media they may face, whether it is for a news bulletin or a feature. The sessions are designed to remove fear and build confidence, and ensure that senior executives portray a positive and trusted image of their company.

COURSE STRUCTURE

A mix of theory, practical and interactive sessions designed to provide delegates with the knowledge and confidence needed to handle a wide range of media enquiries, from live studio appearances to unexpected doorstep visits from the media, as well as everything else in between. Feedback is given throughout the day and each individual receives a video file of their work.

COURSE CONTENT

The syllabus focuses on:

- Filmed doorstep interview
- Filmed live news studio interviews
- Filmed remote studio interview
- Media in the 21st century
- Observing live news bulletins going on air
- Press conferences
- Tour of working newsroom (optional)

PREREQUISITES

Each masterclass can accommodate up to four delegates. We can also provide a bespoke one-to-one masterclass to ensure discretion and confidentiality.

TARGET AUDIENCE

Chief Executive Officers (CEOs), Managing Directors (MDs) and senior managers who may be called upon to be the public face or voice of their organisation in live interviews, recorded interviews and press conferences.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at STV's state-of-the-art digital studios at Craigshaw Business Park, Aberdeen; Millbank Studios, Westminster or another TV studio in the UK or overseas. The course can also be delivered at customer premises in the UK or overseas.

ITEMS TO BRING

We will gather information from delegates in advance to allow us to create realistic scenarios.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Telephone Response Skills

Full or ½ day

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00204UKPTL**

COURSE OVERVIEW

The intensive full or half-day courses show exactly how to deal with challenging, developing, real life news situations where the misunderstood question, the unguarded comment, the wrong word, or the mumbled sentence can be disastrous.

COURSE STRUCTURE

A mix of theory, practical and interactive sessions designed to provide delegates with the knowledge and confidence needed to handle phone calls in the event of an emergency or unexpected situation.

COURSE CONTENT

The syllabus focuses on:

- Voice training
- Role play sessions
- Media in the 21st century

PREREQUISITES

The recommended maximum number is 12 delegates.

TARGET AUDIENCE

Anyone throughout the company who may be called upon to handle the media in the event of an emergency.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Not applicable.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Conference/Awayday Media Session

Duration dependent upon requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00208UKPTL**

COURSE OVERVIEW

This testing and informative course outlines the what, why, where and when of dealing with the media in the 21st century. Challenging yet entertaining, it is the perfect add-on to a conference or awayday.

COURSE STRUCTURE

A mix of theory and interactive sessions designed to show what not to do, and to demonstrate how even the most experienced can be caught out on camera.

COURSE CONTENT

The syllabus focuses on:

- Media howlers
- How to avoid them
- Video interviews
- Feedback

PREREQUISITES

Can be tailored to meet any conference size, the practical sessions determined by the number of delegates.

TARGET AUDIENCE

Not applicable.

CERTIFICATION

None.

REVALIDATION

None.

VENUE

Held at customer's premises.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Public Speaking

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00205UKPTL**

½ day

COURSE OVERVIEW

This course aims to develop and build confidence in clients so that key messages can be presented to live audiences in a clear, direct and articulate manner.

COURSE STRUCTURE

A mix of theory, practical and interactive sessions designed to develop the natural voice and presentation skills.

COURSE CONTENT

The syllabus focuses on:

- Confidence building exercises
- Voice training
- Clear communication

PREREQUISITES

This half-day course can be for groups of up to six, or bespoke one-to-one coaching.

TARGET AUDIENCE

All staff that need to develop their public speaking skills.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at customer's premises.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Presentation Skills

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **PS00142UKPTL**

½ day

COURSE OVERVIEW

This training course helps develop the presentation skills of people who need to communicate in a clear, understandable, informative and engaging manner.

COURSE STRUCTURE

We employ voice trainers with teaching qualifications from top specialist colleges in the UK to guide clients on how best to use their vocal skills.

COURSE CONTENT

The syllabus focuses on:

- Voice training
- Vocal skills
- Word choice
- Maximum impact through non-verbal communication

PREREQUISITES

The course ranges from individual sessions to half-day and full-day group classes for up to six people.

TARGET AUDIENCE

All staff who need to communicate in a clear and understandable manner.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at customer's premises.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

eLearning

– Emergency Response and Crisis Management

To deliver maximum learning impact, our training delivery can be blended with computer-based elements, such as eLearning courses, animations, equipment, and process simulations, complementing the practical training delivered by our Training Centres.

The computer-based courses that support our **Emergency Response and Crisis Management** portfolio are:

OPEP Level 1 Offshore/Onshore

Approximate duration: 90 minutes

For enquiries on any of the courses listed please contact Oilennium on the details listed in the footer below.

A photograph of two industrial workers in safety gear (hard hats, safety glasses, and high-visibility vests) operating machinery. One worker is using a tool to adjust a component on a large pipe, while the other is observing. A pressure gauge is visible on the machinery. The image has a teal overlay and a white horizontal line above the text.

OPERATIONS AND TECHNICAL

Introduction to the Oil and Gas Industry

Price: **£288.00** | Fees: **£0.00** | Total: **£288.00** | Code: **OT00112UKPTL**

1 day

COURSE OVERVIEW

The course is designed to provide delegates with the basic understanding of operations and equipment involved in upstream production of oil and gas, and downstream manufacturing processes to produce a variety of products from oil and gas, as well as all the necessary utilities and support systems.

Minimum of four and maximum of eight delegates.

COURSE STRUCTURE

The course is theory based. A multiple-choice questionnaire will be used for formal assessment after completion of PowerPoint presentation.

COURSE CONTENT

The syllabus focuses on:

- History of oil and gas
- Exploration
- Early production techniques
- Onshore and offshore production methods
- Artificial lift
- Types of platforms
- Basic crude oil chemistry
- Physical and chemical properties of crude oil
- Natural gas liquids (NLGS)
- Natural gas
- Distribution and transportation of oil and gas
- Fundamentals of Production Equipment
- Refinery processes and its products
- Refinery products and their compositions
- Raw materials for petrochemical industry
- Storage

PREREQUISITES

None.

TARGET AUDIENCE

The course has been designed for non-technical individuals working directly or indirectly in any company associated with the energy business or providing support to the oil and gas industry.

CERTIFICATION

Petrofac Training Services/City & Guilds accredited certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road Montrose, or at alternative suitable facilities.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Compression Fittings and Small Bore Tubing

Price: **£319.00** | Fees: **£25.00** | Total: **£344.00** | Code: **OT00211UKPTL**

1 day

COURSE OVERVIEW

This course is designed to train delegates in the aspects of compression fittings and small bore tubing awareness.

COURSE STRUCTURE

The course is a mix of theory and practical workshops, covering the following topics:

- Course overview and introduction
- Small bore compression fitting training material
- Small bore industry video
- Practical fitting exercises and pressure testing
- Formal assessment: workshop – practical, and classroom-based on multiple choice questions

COURSE CONTENT

On completing the course, delegates will:

- Understand hazards associated with small bore tubing
- Demonstrate how to make up small bore fittings
- Be aware of the hazards associated with small bore fittings
- Describe the principles and operation of the various makes of small bore fittings

PREREQUISITES

Basic hand-tool awareness and safety skills.

TARGET AUDIENCE

Personnel involved in the installation and maintenance of small bore tubing systems or simply those who require an overview of good working practices, such as:

- New starts to the company or transfers from other installations
- Production operations technicians
- Area/performing/isolating authorities
- Department heads
- OIM/site controllers
- Permit coordinators
- Maintenance/Instrument Technicians
- Scaffolders
- Well services personnel

CERTIFICATION

Petrofac Training Services/City & Guilds accredited certification will be issued on successful completion of theoretical and practical formal assessment.

REVALIDATION

Suggested every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Full PPE and photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

CLASS NUMBERS

Minimum and maximum of four delegates.

Fundamentals of Production Equipment

Price: **£288.00** | Fees: **£25.00** | Total: **£313.00** | Code: **OT00301UKPTL**

1 day

COURSE OVERVIEW

The course includes a series of process operations learning modules, designed to provide delegates with a working knowledge of the various process operations that are encountered on production installations.

The training consultant will utilise materials which have been designed to cover the theory, technologies and plant involved in the fluid path as it travels from the reservoir through to reception and export from an onshore site as well as all necessary utilities and support systems.

Minimum of four and maximum of eight delegates.

COURSE STRUCTURE

The course comprises of sections dedicated to specific areas of plant and shutdown systems involved. Following each section assessments will be carried out with multiple choice questions.

COURSE CONTENT

The syllabus focuses on:

- Wellhead design, operation and control
- Flowlines and manifolds
- Separation
- Crude oil metering and export
- Gas compression
- Gas sweetening
- Gas dehydration
- Gas export and metering
- Produced water treatment
- Vents, flares and drains
- Fuel gas
- Chemical injection and safe handling procedures
- Seawater systems/water injection
- Shutdown systems and ESDV testing
- End use

PREREQUISITES

None.

TARGET AUDIENCE

This course has been designed for any company or individual, no matter what role or experience they have. Our trainers have an operations background, and can support the material with personal experience and case histories.

The main target audience is technicians of all disciplines. This course has been delivered to various operators, and to various levels of delegates by our training consultants.

CERTIFICATION

Petrofac Training Services/City & Guilds accredited certification will be issued on successful completion of scenarios.

REVALIDATION

Recommended every four years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose, or at alternative suitable facilities.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Introduction to Oil and Gas

– Exploration and Production

Price: **£620.00** | Fees: **£25.00** | Total: **£645.00** | Code: **OT00200UKPTL**

3 days

COURSE OVERVIEW

This course is designed to give a basic understanding of the processes involved in hydrocarbon exploration, drilling and building a well, formation evaluation, completion design, well servicing and production platform systems.

Minimum of four and maximum of eight delegates.

COURSE STRUCTURE

The course is mainly classroom-based with the opportunity to view well servicing equipment and Pipelooop, subject to availability. Section assessments with multiple choice questions.

COURSE CONTENT

The syllabus focuses on:

- Drilling/casing a well
- Exploration methods
- Origins of oil and gas
- Petrochemical plants
- Petroleum geology
- Production Equipment/Fundamentals
- Production well testing/reservoir analysis
- The North Sea environment
- Transportation
- Well completions
- Well evaluation/logging method
- Well servicing (wireline/coiled tubing)

PREREQUISITES

None.

TARGET AUDIENCE

Personnel with links to the industry or those hoping to gain employment within it.

CERTIFICATION

Petrofac Training Services/City & Guilds accredited certification will be issued on successful completion of the course.

REVALIDATION

Not applicable.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Full PPE and photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

ISSOW – Stage 1

Price: **£278.00** | Fees: **£0.00** | Total: **£278.00** | Code: **OT00201UKPTL**

1 day

COURSE OVERVIEW

This course is designed to provide delegates with a working knowledge of the Integrated Safe System of Work (ISSOW) web-based software application.

Minimum of 4 and maximum of 10 delegates.

COURSE STRUCTURE

- Course overview and introduction
- Computer-based training package
- Demonstration of ISSOW package
- Log on and log off of system
- Creating and editing permits
- Copying and editing permits from the archive
- ISSOW search engine
- Life cycle of permits
- Demonstration of routine task templates and implementation of routine tasks

COURSE CONTENT

The syllabus focuses on:

- Raise a Work Control Certificate (WCC)
- Understand the processes to be followed
- Upgrade from Version 1 to Version 4

PREREQUISITES

Introduction to Permit to Work course suggested but not compulsory. Basic computer and keyboard skills essential.

Note: If an ISSOW Level One certificate is currently held and still valid from another training facilitator, then this may be acceptable providing it is within a 2-3 year period and completed through the following operators: Amec, Apache, BG, Centrica, Chevron, CNR, Nexen, Shell, Talisman, Taqa, Total and Wood Group.

Evidence of course completion may be requested, either through Vantage or a copy of certificate.

TARGET AUDIENCE

The ISSOW Level One course is aimed at personnel assigned to Petrofac installations only:

- Performing authorities (PAs)
- Permit users who may become PAs
- Permit coordinators
- Personnel who will be involved in the workforce team, who are required to acknowledge and review the permit
- Personnel who otherwise will not be using the system but would like to raise their general awareness

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course. City & Guilds accredited programme.

REVALIDATION

Every two years unless otherwise stated.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

ISSOW – Stage 2

Price: **£278.00** | Fees: **£0.00** | Total: **£278.00** | Code: **OT00202UKPTL**

1 day

COURSE OVERVIEW

This course is designed to provide delegates with an in-depth knowledge of the Integrated Safe Systems of Work (ISSOW) web based software application including Level Two Risk Assessment and isolation certificates.

Minimum of 4 and maximum of 10 delegates.

COURSE STRUCTURE

- Course overview and introduction
- Computer-based training package
- Create work control certificates
- Level One and Level Two risk assessments
- Create isolation control certificates
- Work control certificate (WCC) cross referencing
- Complex WCC and ICC lifecycles
- Auditing
- Conduct sanction to test
- Long-term isolation register

Operational Risk Assessments (ORA) and Stand Alone Risk Assessments (SARA).

COURSE CONTENT

The syllabus focuses on:

- Raising a WCC for permits, CSE, ORA and, SARA
- Creating ICCs
- Conducting audits on WCCs
- Placing WCCs and ICCs in sanction to test
- Cross reference WCCs
- Knowing complex lifecycles of all WCCs and ICCs
- Understanding the processes to be followed
- Placing ICCs in the LTI register

PREREQUISITES

Recommended:

- Introduction to permit to work course
- ISSOW Level One
- Task risk assessment awareness
- Safe Isolation and Reinstatement of Plant (SIRP)
- Suggested progress from Level One to Level Two – six months
- Basic computer and keyboard skills essential

TARGET AUDIENCE

The ISSOW Level Two course is aimed at personnel assigned to Petrofac installations only:

- Area authorities
- Department heads
- Isolating authorities
- OIMs and site controllers
- Performing authorities who may become AA's
- Permit planning coordinators

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course. City & Guilds accredited programme.

REVALIDATION

Relevant to competency requirements stated in company procedures, otherwise as decided by company.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Nitrogen and Pressure Awareness

Price: **£288.00** | Fees: **£0.00** | Total: **£288.00** | Code: **OT00104UKPTL**

1 day

COURSE OVERVIEW

This course is designed to raise awareness in the use of nitrogen and to raise awareness in pressure testing operations.

Minimum of four and maximum of eight delegates.

COURSE STRUCTURE

The course is purely theoretical course work.

COURSE CONTENT

The course focuses on skills required by an assessor:

- Nitrogen awareness, properties of nitrogen
- Hazards of nitrogen, case studies of incidents
- Pressure testing definitions and general requirements
- Explanation of proof testing, strength testing and reinstatement leak testing
- Pressure testing mediums explained, different types of, hazards associated with using nitrogen, water, air, oils etc
- Hazards with hydraulic, pneumatic and atmospheric applications
- Hazards involved in pressure testing, case studies of incidents, what can go wrong when integrity is lost
- National standards, HSE code of practice and regulations
- Preparation for pressure testing, checklists, risk assessments
- Final assessment

PREREQUISITES

Attendees should have a basic knowledge of the oil and gas industry.

TARGET AUDIENCE

Personnel involved with installation, maintenance, or who require an overview of good working practices in the sphere of nitrogen use linked to pressure awareness.

CERTIFICATION

Petrofac Training Services/City & Guilds accredited certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Pipeline Pigging Operations

Price: **£560.00** | Fees: **£25.00** | Total: **£585.00** | Code: **OT00633UKPTL**

2 days

COURSE OVERVIEW

This course has been designed to provide delegates with the skills and knowledge required for practical pigging operations in a pipeline.

Minimum of four and maximum of six delegates.

COURSE STRUCTURE

The course is a mix of classroom taught theory, lecture and discussion combined with extensive practical demonstration and hands on training in pigging operations on our custom-built pipeline facility.

Written and observational assessments will be undertaken. A course handbook will be provided for future reference. Assessment – multiple choice questions.

COURSE CONTENT

The syllabus focuses on:

- The theory and history of pipeline pigging operations
- Safety issues with regard to pigging operations
- Delegate hands on operation and instruction in launching/receiving pigs
- Principles of pipeline operations
- Practical demonstration and hands-on operation of pigging operations
- Design and legislation criteria
- Pipeline integrity and safety critical issues
- Physical environmental issues
- Flow assurance and fluid management
- Pre-commissioning and testing
- Network control systems and leak detection
- Pigging operations – standard and specialised
- Pipeline isolation, repair methods and reinstatement
- Corrosion and inspection techniques

PREREQUISITES

None.

TARGET AUDIENCE

Technicians and engineers who are involved in the practical implementation of pigging operations within the pipeline industry. Suitable for new entrants to the pipeline industry.

CERTIFICATION

Petrofac Training Services/City & Guilds accredited certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Full PPE and photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Piping and Instrumentation Diagrams (P&ID)

Price: **£298.00** | Fees: **£25.00** | Total: **£323.00** | Code: **OT00610UKPTL**

1 day

COURSE OVERVIEW

This course covers all formats of process drawings and provides delegates with the underpinning knowledge, tools and skills to interpret the various types and variations of drawings in the oil and gas industry.

These include:

- Construction
- Isolation
- Commissioning
- Fault findings
- Operation
- Engineering upgrades

Minimum of four and maximum of eight delegates.

COURSE STRUCTURE

The course comprises two sections – theory in the morning and practical in the afternoon. The afternoon session is based on our pipelooop process area and involves identifying various components on the P&ID. This is in an assessment format, both theoretical and practical (short answer), accompanied with P&IDs, legends and PFDs.

On completion of the course, delegates will be able to:

- Understand the different types of process drawings available
- Use a legend to interpret a P&ID
- Appreciate the differences in drawing types between operators

COURSE CONTENT

The syllabus focuses on:

- Section types of drawings
- Breaking down the P&ID drawing
- Instrumentation
- PFDs
- Plot plans

PREREQUISITES

None.

TARGET AUDIENCE

Technicians across all disciplines.

CERTIFICATION

Petrofac Training Services/City & Guilds accredited certification will be issued on successful completion of the course.

REVALIDATION

Not applicable.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Full PPE. Photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Pressure Awareness and Introduction to Flange/Joint Types

Price: **£520.00** | Fees: **£25.00** | Total: **£545.00** | Code: **OT00114UKPTL**

2 days

COURSE OVERVIEW

This course has been designed to provide delegates with a basic knowledge of the different types of flanges and sealing components, coupled with a basic knowledge and appreciation of the elements involved with pressure testing.

Minimum of four and maximum of eight delegates.

COURSE STRUCTURE

The course is a mixture of theoretical course work and practical examples, followed by multiple choice questions.

COURSE CONTENT

The syllabus focuses on:

- Basic principles of joint applications in the industry
- Joint integrity management, case studies showing incidents of joint failure. The impact on the environment, hazards, risks, safety
- Different types of flanges/joints: API, ANSI, ASTM, ASME, BS.
- Material classifications: carbon steel, stainless steel etc., certification, codes and practices/regulations.
- Different types of sealing gaskets: flexi, ring joints, Teflon, elastomers etc
- Flange makeup, bolting, torque/torsion techniques
- Pressure testing definitions and general requirements
- Explanation of proof testing, strength testing and reinstatement leak testing
- Pressure testing mediums explained, different types of hazards associated with using nitrogen, water, air, oils etc
- Hazards with hydraulic, pneumatic and atmospheric applications
- Hazards involved in pressure testing, case studies of incidents and what can go wrong when integrity is lost
- National standards, HSE code of practice and regulations
- Preparation for pressure testing, checklists, risk assessments
- Delegates will then be given a series of exercises to conduct out on the pipelooop

Exercises/assessments will comprise of:

- Flange identification of the various flanges on the pipelooop
- Using the tables provided, determine sizes and classification
- Pressure rating
- Sealing face configuration,
- Bolt size and bolt torque values
- Determine the pressure rating for the Pig
- Trap

PREREQUISITES

Attendees should have basic knowledge of the oil and gas industry.

TARGET AUDIENCE

Personnel who want to, or have entered the oil and gas industry and will be involved with installation, maintenance, design, or who require an overview of good working practices.

CERTIFICATION

Petrofac Training Services/City & Guilds accredited certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Full PPE and photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

Safe Isolation and Reinstatement of Plant (SIRP) Theory and Practical

Price: **£546.00** | Fees: **£25.00** | Total: **£571.00** | Code: **OT00111UKPTL**

2 days

COURSE OVERVIEW

This course is designed to train delegates in the theory and practice of the Isolation Standard – Safe Isolation and Reinstatement of Plant (SIRP).

Minimum of four and maximum of eight delegates.

COURSE STRUCTURE

The course is theory and practical based. Assessing competence will be carried out by formal assessment after completion of all sections (multiple choice questions). The second day will comprise of desktop exercises and final exercise on pipe loop.

Course content based on current HSE guidelines and Petrofac procedures. Company-specific courses can be adapted on request.

COURSE CONTENT

The syllabus focuses on:

- Scope and responsibilities
- Isolation standards and planning
- Isolation implementation and control
- Preparation for breaking containment
- Confined space entry
- Plant reinstatement and leak testing

PREREQUISITES

An understanding of:

- Fundamentals of process operations
- ISSOW Level One recommended
- Basic P&ID awareness

TARGET AUDIENCE

- Performing Authority (PA)
- Isolation authority (IA)
- Area authority (AA)
- OIM/site controller
- Department head (maintenance)
- Permit to work (user)
- Permit coordinator
- Personnel assigned to Petrofac installations only

CERTIFICATION

Petrofac Training Services/City & Guilds accredited certificates will be issued. Delegates who successfully complete the course assessment will then have to complete the SIRP field assessment in order to undertake a Process Isolating Authority (IA) role within the company safe systems of work. This will normally be conducted on their respective installations.

REVALIDATION

Recommended every two years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

PPE requirements will be advised on joining instructions. Photographic ID.

HEALTH PREREQUISITE

All delegates are required to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

eLearning

– Operations and Technical

To deliver maximum learning impact, our training delivery can be blended with computer-based elements, such as eLearning courses, animations, equipment, and process simulations, complementing the practical training delivered by our Training Centres.

The computer-based courses that support our **Operations and Technical** portfolio are:

An Introduction to Secondary Well Control and API Recommended Practices
Approximate duration: 25 minutes

Basic Maths – Module One
Approximate duration: 40 minutes

Basic Maths – Module One
Approximate duration: 40 minutes

Basic Maths – Module Two
Approximate duration: 55 minutes

Basic Maths – Module Three
Approximate duration: 30 minutes

Bolted Joint Awareness
Approximate duration: 40 minutes

BOP Control Systems
Approximate duration: 30 minutes

Coiled Tubing: An Introduction
Approximate duration: 25 minutes

Coiled Tubing: Equipment
Approximate duration: 40 minutes

Compressed Gas Cylinder Awareness
Approximate duration: 40 minutes

Corrosion Awareness
Approximate duration: 30 minutes

Double Block and Bleed Simulators
Approximate duration: 20 minutes

Drill String Connections
Approximate duration: 45 minutes

Gaskets and Sealing Rings
Approximate duration: 30 minutes

Interactive Pig Launching Simulator
Approximate duration: 20 minutes

Introduction to Boyle's Law
Approximate duration: 25 minutes

Introduction to Chemical Cleaning
Approximate duration: 90 minutes

Introduction to Electronics
Approximate duration: 45 minutes

Introduction to Fittings – Module One
Approximate duration: 40 minutes

Introduction to Fittings – Module Two
Approximate duration: 40 minutes

Introduction to Fracking
Approximate duration: 30 minutes

Introduction to Hoses
Approximate duration: 40 minutes

Introduction to Hydraulics
Approximate duration: 60 minutes

Introduction to Leak Detection
Approximate duration: 50 minutes

Introduction to Oil and Gas 1: History
Approximate duration: 35 minutes

Introduction to Oil and Gas 2: Rigs and Installations
Approximate duration: 30 minutes

Introduction to Oil and Gas 3: Offshore
Approximate duration: 30 minutes

Introduction to Oil and Gas 4: Geology and Hydrocarbon Formation
Approximate duration: 50 minutes

Introduction to Oil and Gas 5: Drilling
Approximate duration: 60 minutes

Introduction to Oil and Gas 6: Evaluation
Approximate duration: 30 minutes

Introduction to Oil and Gas 7: Completions
Approximate duration: 40 minutes

eLearning

– Operations and Technical

Introduction to Oil and Gas 8: Production

Approximate duration: 50 minutes

Introduction to Oil and Gas 9: Advanced Techniques and Intervention

Approximate duration: 40 minutes

Introduction to Pigs and Pigging

Approximate duration: 60 minutes

Introduction to Pneumatics

Approximate duration: 60 minutes

Introduction to Primary Well Control

Approximate duration: 20 minutes

Introduction to Refineries and Refining

Approximate duration: 30 minutes

Liquid Nitrogen Pumping

Approximate duration: 65 minutes

Liquid Nitrogen Storage

Approximate duration: 45 minutes

Manual Valves

Approximate duration: 30 minutes

Metering

Approximate duration: 25 minutes

Natural Gas and LNG Facilities

Approximate duration: 3 hrs approx

Overview of an Oil, Gas and Water Process System

Approximate duration: 20 minutes

Pipeline Filling Calculations

Approximate duration: 75 minutes

Pipeline Hydrotesting Calculations

Approximate duration: 40 minutes

Process and Instrumentation Diagrams

Approximate duration: 40 minutes

Pump Basics

Approximate duration: 40 minutes

Safe Isolation and Reinstatement of Plant – Module 1, Overview

Approximate duration: 30 minutes

Safe Isolation and Reinstatement of Plant – Module 2, Planning and Preparation

Approximate duration: 30 minutes

Safe Isolation and Reinstatement of Plant – Module 3, Execution

Approximate duration: 30 minutes

The Drill String

Approximate duration: 20 minutes

Three Phase Separation Awareness

Approximate duration: 30 minutes

For enquiries on any of the courses listed please contact Oilennium on the details listed in the footer below.



**CONDITION
MONITORING**

Condition Monitoring

Equipment failure or unavailability has the potential to negatively affect business objectives, typically in the areas of people, environment, asset and reputation. However, these failures can often be avoided when detected in time to act. By measuring and trending parameters sensitive to the onset of equipment failure, condition monitoring enables the adoption of predictive maintenance; also known as condition based maintenance.

We have extensive experience implementing and operating condition monitoring programmes with a primary focus on international offshore and onshore oil and gas facilities. We have developed condition monitoring strategies for many of the leading oil and gas companies and provide both hands-on and theoretical training with on-site or remote analysis support. We are also accredited by the American Bureau of Shipping (ABS) as a specialist in condition monitoring.

As an authorised Mobius Institute training partner we offer a range of courses at our client sites worldwide and now publically through our Aberdeen training centre. From a basic introduction to condition monitoring and vibration analysis, through to internationally recognised Mobius Institute Board of Certification (MIBoC) certification, to ISO 18436-2 Categories I, II and III; we offer the full spectrum of vibration training. We can also facilitate enrolment onto the Mobius Institute ISO 18436-2 Category IV training course.

All our courses use Mobius Institute's award-winning training materials which include 3D animations, flash simulations, software simulators, online learning zone access, course manuals and reference materials. We also use rotor kits for practical demonstrations and exercises in class where we encourage delegates to undertake vibration measurements from proximity probes and accelerometers. Delegates are welcome to bring portable vibration data collectors and software to discuss the application on their own systems.

Contact us to discuss your needs and find out the most suitable course to meet your requirements: cmtraining@petrofac.com.

Prices are available on request.

Introduction to Condition Monitoring and Vibration Analysis

Price: £POR | Fees: £POR | Total: £POR | Code: CM00101UKPTL

1 day

COURSE OVERVIEW

This course is designed to introduce how condition based maintenance fits into an overall maintenance programme along with explaining the various condition monitoring technologies that can be applied. Vibration analysis theory covers basic principles and an overview of the most commonly detected machine faults.

COURSE STRUCTURE

The course consists of one day of classroom based instructor led training and utilises Mobius Institute training materials with 3D animations, flash simulations and software simulators. All delegates receive a printed course manual and reference material to take away.

COURSE CONTENT

The syllabus focuses on the following topics; however, content can be tailored for client specific courses:

- Module 1 maintenance practices
- Module 2 condition monitoring technologies (including vibration, lube oil and wear particle analysis, thermography, acoustic emission and electric motor testing)
- Module 3 principles of vibration
- Module 4 data acquisition
- Module 5 vibration analysis
- Module 6 fault diagnosis

PREREQUISITES

Prior experience is not required to attend training.

TARGET AUDIENCE

Personnel who require a basic overview of condition monitoring and vibration analysis but do not need ISO 18436 certification. It is also suitable for personnel who may be involved in interpreting condition monitoring reports to understand the terminology used.

CERTIFICATION

Mobius Institute certificate of completion. (Note: It is recommended that personnel requiring ISO 18436-2 certification should undertake the ISO 18436-2 Category I course which covers these topics in greater detail).

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen or at the client's premises if preferred, subject to suitability.

ITEMS TO BRING

Photographic ID.

HEALTH

Not applicable.

DATES

On request.

Fundamentals of Condition Monitoring and Vibration Analysis

Price: £POR | Fees: £POR | Total: £POR | Code: CM00102UKPTL

2 days

COURSE OVERVIEW

This course provides an understanding of how condition based maintenance fits into an overall maintenance programme along with explaining the various condition monitoring technologies that can be applied. Vibration analysis theory is supplemented with practical exercises to demonstrate single channel route based vibration data collection and how to take good quality repeatable measurements, with an overview of how to diagnose common machine faults.

COURSE STRUCTURE

The course consists of two days of classroom based instructor led training and utilises Mobius Institute training materials with 3D animations, flash simulations, software simulators and interactive quizzes. Delegates are welcome to bring their own vibration data collectors for practical exercises. All delegates receive a printed course manual and reference material to take away.

COURSE CONTENT

The syllabus focuses on the following topics; however, content can be tailored for client specific courses:

- Module 1 maintenance practices
- Module 2 condition monitoring technologies (including vibration, lube oil and wear particle analysis, thermography, acoustic emission and electric motor testing)
- Module 3 principles of vibration
- Module 4 data acquisition
- Module 5 vibration analysis
- Module 6 fault diagnosis
- Module 7 appreciation of alarm limits

PREREQUISITES

Prior experience is not required to attend training.

TARGET AUDIENCE

Personnel who are involved in routine vibration data collection and require an understanding of condition monitoring and vibration analysis but do not need ISO 18436 certification. It is also suitable for personnel who may be involved in interpreting condition monitoring reports to understand the terminology used.

CERTIFICATION

Mobius Institute certificate of completion. (Note: It is recommended that personnel requiring ISO 18436-2 certification should undertake the ISO 18436-2 Category I course which covers these topics in greater detail).

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the client's premises if preferred, subject to suitability.

ITEMS TO BRING

Photographic ID.

HEALTH

Not applicable.

DATES

On request.

ISO 18436-2 Category I Basic Vibration Analyst Training and Certification

Price: £POR | Fees: £POR | Total: £POR | Code: CM00201UKPTL

4 days

COURSE OVERVIEW

This course focuses on routine single channel vibration data collection and analysis for condition monitoring programmes.

A foundation is established for in-depth understanding of spectrum and waveform relationships. This is the ideal starting place for new vibration analysts, people collecting vibration data, and those who want a better understanding of vibration analysis and condition monitoring.

Delegates will come away from this course with a very good understanding of the fundamentals; they will understand how to take good quality repeatable measurements and will be ready to begin analysing vibration spectra.

COURSE STRUCTURE

The course consists of three and a half days of classroom based instructor led training followed by a half day review and optional certification examination of two hours, with a 70% passing grade. Each module includes an interactive assessment in preparation for the certification examination.

The course utilises Mobius Institute training materials with 3D animations, flash simulations, software simulators and practical exercises. Registered delegates are granted access to the online version of the course via the Mobius Institute Learning Zone for a period of six months as well as a printed course manual and reference material to take away.

COURSE CONTENT

The syllabus follows ISO 18436-2 Category I – Vibration Analyst, ASNT SNT-TC-1A Recommended Practice which covers the following topics:

- Module 1 maintenance practices
- Module 2 condition monitoring
- Module 3 principles of vibration
- Module 4 data acquisition
- Module 5 signal processing
- Module 6 vibration analysis
- Module 7 setting alarm limits

PREREQUISITES

Prior experience is not required for attending the training course; however, six months experience is required for certification.

TARGET AUDIENCE

The ISO Category I Vibration Analyst "Basic" course is intended for personnel who are involved in collecting vibration data and/or want a better understanding of vibration analysis, condition monitoring and maintenance practices.

Category I certification requires that delegates have demonstrated six months experience in vibration analysis, completed the course and successfully pass the Category I vibration analyst examination.

CERTIFICATION

ISO 18436-2 Category I certification issued by Mobius Institute Board of Certification (MIBoC) accredited to ISO/IEC 17024 and ISO 18436-1.

REVALIDATION

Every five years by proof of continued experience or re-examination.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the client's premises if preferred, subject to suitability.

ITEMS TO BRING

Photographic ID.

HEALTH

Not applicable.

DATES

On request.

ISO 18436-2 Category II Intermediate Vibration Analyst Training and Certification

Price: £POR | Fees: £POR | Total: £POR | Code: CM00202UKPTL

5 days

COURSE OVERVIEW

This course provides an in-depth study of machinery faults and their associated spectrum, time waveform and phase characteristics.

Delegates are taught how to test machines correctly, how to diagnose faults accurately, perform additional diagnostic tests for verification, how to set vibration alarm limits and how to correct certain types of faults.

Delegates will also be given an understanding of what analyser settings mean so that they can take the most appropriate measurements, why the vibration patterns change and how to use time waveform analysis and phase analysis to verify the fault condition.

COURSE STRUCTURE

The course consists of four days of classroom based instructor led training followed by a half day review and optional certification examination of three hours with a 70% passing grade. Each module includes an interactive assessment in preparation for the certification examination.

The course utilises Mobius Institute training materials with 3D animations, flash simulations, software simulators and practical exercises. Registered delegates are granted access to the online version of the course via the Mobius Institute Learning Zone for a period of six months as well as a printed course manual and reference material to take away.

COURSE CONTENT

The syllabus follows ISO 18436-2 Category II – Vibration Analyst, ASNT SNT-TC-1A Recommended Practice which covers the following topics:

- Module 1 review of maintenance practices
- Module 2 review of condition monitoring technologies
- Module 3 principles of vibration
- Module 4 data acquisition
- Module 5 signal processing
- Module 6 vibration analysis
- Module 7 fault analysis
- Module 8 equipment testing and diagnostics
- Module 9 corrective action
- Module 10 running a successful condition monitoring programme
- Module 11 acceptance testing
- Module 12 review of ISO standards

PREREQUISITES

Prior experience is not required for attending the training course; however, 18 months experience is required for certification.

TARGET AUDIENCE

The ISO Category II Vibration Analyst "Intermediate" course is intended for personnel who have at least eighteen months vibration analysis experience and a basic understanding of vibration theory and terminology.

Category II certification requires that delegates have demonstrated 18 months experience in vibration analysis, completed the Category II course and successfully pass the Category II vibration analyst examination, however Category I is not a prerequisite to become certified as a Category II vibration analyst.

CERTIFICATION

ISO 18436-2 Category II certification issued by Mobius Institute Board of Certification (MIBoC) accredited to ISO/IEC 17024 and ISO 18436-1.

REVALIDATION

Every five years by proof of continued experience or re-examination.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen, or at the client's premises if preferred, subject to suitability.

ITEMS TO BRING

Photographic ID.

HEALTH

Not applicable.

DATES

On request.

ISO 18436-2 Category III Advanced Vibration Analyst Training and Certification

Price: £POR | Fees: £POR | Total: £POR | Code: CM00203UKPTL

5 days

COURSE OVERVIEW

This course provides an in-depth study of diagnostic measurement techniques and their associated applications for a wide range of machine faults.

It is expected that delegates will be either the leader of the vibration team or take a leading role in diagnosing faults and making the final recommendations.

Delegates will be taught how to diagnose fault conditions on machinery with rolling element and sleeve bearings and will also learn machine dynamics, how to perform resonance testing and fault correction.

COURSE STRUCTURE

The course consists of four days of classroom based instructor led training followed by a one day review and optional certification examination of four hours with a 70% passing grade. Each module includes an interactive assessment in preparation for the certification examination.

The course utilises Mobius Institute training materials with 3D animations, flash simulations, software simulators and practical exercises. Registered delegates are granted access to the online version of the course via the Mobius Institute Learning Zone for a period of six months as well as a printed course manual and reference material to take away.

COURSE CONTENT

The syllabus follows ISO 18436-2 Category III – Vibration Analyst, ASNT SNT-TC-1A Recommended Practice which covers the following topics:

- Module 1 review of condition monitoring technologies
- Module 2 signal processing and data acquisition
- Module 3 time waveform analysis
- Module 4 phase analysis
- Module 5 dynamics (natural frequencies and resonance)
- Module 6 testing for natural frequencies
- Module 7 operating deflection shape (ODS) analysis
- Module 8 modal analysis and introduction to finite element analysis
- Module 9 correcting resonances
- Module 10 rolling element bearing fault detection
- Module 11 journal bearing fault detection
- Module 12 electric motor testing
- Module 13 pumps, fans and compressors
- Module 14 gearbox fault detection

- Module 15 corrective action
- Module 16 running a successful condition monitoring programme
- Module 17 acceptance testing
- Module 18 review of ISO standards

PREREQUISITES

Prior experience is not required to attend training, but certification requires 36 months experience and ISO Category II certification, or a minimum of 60 months experience in lieu of Category II certification.

TARGET AUDIENCE

The ISO Category III Vibration Analyst "Advanced" course is intended for personnel who have at least three years vibration analysis experience and a solid understanding of vibration theory and terminology. This course is designed for the senior vibration analyst and programme manager who must be able to diagnose the widest range of vibration related fault conditions, perform balancing and alignment, and understand, diagnose and correct resonance faults.

Category III certification requires that delegates have demonstrated 36 months experience in vibration analysis, completed the Category III course and successfully pass the Category III vibration analyst examination.

CERTIFICATION

ISO 18436-2 Category III certification issued by Mobius Institute Board of Certification (MIBoC) accredited to ISO/IEC 17024 and ISO 18436-1.

REVALIDATION

Every five years by proof of continued experience or re-examination.

VENUE

Held at Petrofac Training Services, Altness, Aberdeen, or at the client's premises if preferred, subject to suitability.

ITEMS TO BRING

Photographic ID.

HEALTH

Not applicable.

DATES

On request.

ISO 18436-2 Category IV Master Vibration Analyst Training and Certification

8 days (equivalent) online + 5 classroom days

Price: £POR | Fees: £POR | Total: £POR | Code: CM00204UKPTL

COURSE OVERVIEW

The Master Vibration Analyst course teaches delegates advanced measurement signal processing techniques, torsional vibration and cross-channel measurements, dynamics including mass/stiffness/damping and natural frequencies, modal analysis and operating deflection shapes, orbit and centreline analysis, rotor dynamics, correction techniques including isolation, damping and tuned absorbers, and other advanced topics.

COURSE STRUCTURE

The CAT-IV course is delivered in a hybrid format.

Part 1 represents the first four days (equivalent) and is delivered via online learning. Likewise, Part 2 is an online learning course that runs an equivalent of four days.

Following completion of Part 1 and 2, delegates will schedule the live classroom portion of the course where they will receive additional training, review topics from Part 1 and 2, and prepare for the examination through practice questions. The certification examination is five hours with a 70% passing grade.

COURSE CONTENT

The syllabus follows ISO 18436-2 Category IV – Vibration Analyst and consists of two parts: Part 1 focuses on advanced signal processing, cross channel measurements, dynamics, resonance testing and corrective action which covers the following topics:

- Module 1 principles of vibration
- Module 2 data acquisition
- Module 3 reporting and documentation
- Module 4 signal processing
- Module 5 fault analysis
- Module 6 corrective action
- Module 7 equipment testing and diagnostics
- Module 8 reference standards
- Module 9 fault severity determination

Part 2 focuses on measurement, analysis, dynamics and balancing of turbomachinery which covers the following topics:

- Module 1 principles of vibration
- Module 2 fault analysis
- Module 3 corrective action
- Module 4 rotor/bearing dynamics

PREREQUISITES

Certification requires 60 months experience (must be verified) and CAT-III certification by Mobius Institute, Vibration Institute or BINDT, and completion of Parts 1 and 2 online.

TARGET AUDIENCE

The ISO Category IV Vibration Analyst "Master" course is intended for personnel who have at least five years vibration analysis experience and existing certification to ISO 18436 Category III.

This course is designed for the expert vibration analyst and programme manager who must be able to diagnose and recommend corrective actions for the most advanced vibration related fault conditions including rotor dynamics of turbomachinery with fluid-film bearings.

CERTIFICATION

ISO 18436-2 Category IV certification issued by Mobius Institute Board of Certification (MIBoC) accredited to ISO/IEC 17024 and ISO 18436-1.

REVALIDATION

Every five years by proof of continued experience or re-examination.

VENUE

Held annually at international venues organised by Mobius Institute. This course can be purchased through Petrofac who will coordinate administration and enrolment onto the course.

ITEMS TO BRING

Photographic ID.

HEALTH

Not applicable.

DATES

On request.

RENEWABLES

A photograph of an offshore wind farm with several wind turbines in a row, reflected in the water. A large teal triangle is overlaid on the right side of the image, containing the text 'RENEWABLES'.

Renewables

Renewables, which includes offshore wind, wave and tidal, is a vibrant and developing arena where safety for workers will be paramount. There are many similarities with the oil and gas industry but differences do exist, mainly around the types of hazards that personnel working in this environment will experience.

30+ YEARS' EXPERIENCE

We are building upon our 30+ years' experience of developing safe, competent workforces to the oil and gas industry, and working closely with the industry and many of its key organisations and decision makers to help develop standards and training programmes that will address their specific challenges.

RENEWABLES TRAINING COURSES

The training courses in this section represent those most relevant to renewables and the subsequent course descriptions give more detail on the content of each.

We deliver courses approved by the Global Wind Organisation (GWO). We are also able to develop bespoke content around the needs of your renewables project.

Contact us to discuss those needs and find out what we can do for you on 0845 606 2 909.

GWO Basic Safety Training

– Sea Survival

Price: **£525.00** | Fees: **£10.00** | Total: **£535.00** | Code: **MS00106UKPTL**

1½ days

COURSE OVERVIEW

The course is designed to provide all personnel operating in the offshore renewable energy industry with the knowledge and skills to be able to transfer safely to and from offshore facilities by vessel, and to respond to emergencies.

COURSE STRUCTURE

Delegates will gain the knowledge and skills required for them to safely transit to offshore installations and to respond to vessel and facility emergencies.

The course is delivered through a process of explanation, demonstration and delegate participation. During the training, delegates will be required to demonstrate their knowledge and practical skills in accordance with the Global Wind Organisation (GWO) training standard.

COURSE CONTENT

The syllabus focuses on:

- Overview of relevant legislation
- PPE for vessel transit and transfer
- Vessel transit safety
- Personnel and equipment transfer methods
- Procedures for vessel and facility emergencies
- Responding to man overboard including first aid
- Rescue and recovery
- Vessel to turbine transfer practical
- Evacuation and recovery practical; including PPE, descent into water, life raft use, in-water survival techniques and helicopter rescue

PREREQUISITES

Delegates must have registered on WINDA and bring their WINDA ID number with them to the course. Further information can be found at: www.globalwindsafety.org/gwo/winda/winda_for_delegates.html

TARGET AUDIENCE

Personnel who are transiting and transferring to and from offshore renewable energy installations.

CERTIFICATION

GWO approved certification will be issued on completion of the course.

REVALIDATION

Every two years.

VENUE

Held at Petrofac Training Services, Altens, Aberdeen.

ITEMS TO BRING

All delegates must bring swimwear and a towel. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

On request.

Major Emergency Management (MEM) Initial Response for Offshore Wind Renewables Energy Sector

Duration dependant on requirements

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **EM00123UKPTL**

COURSE OVERVIEW

This course is designed to introduce delegates to the principles of Major Emergency Management being the first stage of their development as Emergency Coordinators or Incident Controllers. The course is delivered to the Petrofac Approved Standard, Emergency Coordinator (Renewables) Emergency Response Standard.

COURSE STRUCTURE

Major emergency management principles are covered in theory sessions, desktop exercises and realistic simulated exercises using our purpose built simulators. Each simulated scenario is fully de-briefed and a performance appraisal report is issued at the end of the course.

COURSE CONTENT

Classroom lectures, case studies and desktop exercises on the essential elements and underlying principles of emergency management:

- An introduction to emergency response performance criteria
- Practical scenarios, performed in a custom-built simulator
- As well as acting as a member of the emergency team, or as an observer, each delegate has the opportunity of acting as the emergency coordinator on at least two occasions

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who work in the Renewables Energy Sector in the role of Emergency Coordinator or Incident Controller.

CERTIFICATION

Petrofac Training Services approved certification and an appraisal report will be issued on completion of the course.

REVALIDATION

Recommended that this training be re-validated every three years.

VENUE

Held at Petrofac Training Services premises, in Forties Road, Montrose or Altens, Aberdeen. Additionally this training can be delivered at the client's premises if required.

ITEMS TO BRING

Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a standard medical questionnaire prior to course commencement.

DATES

On request.

A close-up photograph of a worker wearing a hard hat, safety glasses, and a respirator mask. The worker is wearing heavy-duty work gloves and is using a rotary brush tool to clean or maintain a surface. The tool has a circular head with a dense array of bristles. The background is slightly out of focus, showing what appears to be an industrial or construction setting. The entire image has a teal/cyan color overlay.

FABRIC MAINTENANCE

Abrasive Blasting Operative

Price: **£385.00** | Fees: **£0.00** | Total: **£385.00** | Code: **FM00101UKPTL**

1 day

COURSE OVERVIEW

This course is designed to provide delegates with a basic knowledge of grit blasting surface preparation discipline from the industrial painting industry, including the health, safety, environmental and quality requirements.

COURSE STRUCTURE

Delegates will gain an understanding and awareness of surface preparation using wet or dry blasting methods through explanation, demonstration, and supervised practical sessions.

COURSE CONTENT

The syllabus focuses on:

- Legislation governing industry
- Working safely
- Compressor awareness
- Surface preparation using wet and dry blasting methods
- Quality control

PREREQUISITES

Delegates must be at least 18 years of age.

TARGET AUDIENCE

Newcomers to the industry or experienced personnel who wish to improve their skill set and knowledge of industry requirements.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Coveralls and safety boots. Photographic ID.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.

Air Purity Testing (ALG 10 Safe Air)

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FM00105UKPTL**

2 hours

COURSE OVERVIEW

Designed to give delegates an insight into the importance of safe air testing.

COURSE STRUCTURE

Learn how to operate safe air testing kits.

COURSE CONTENT

The syllabus focuses on:

- Theory including air quality standards
- Safe air practical

PREREQUISITES

None.

TARGET AUDIENCE

Personnel who are responsible for testing air quality.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services,
Forties Road, Montrose.

ITEMS TO BRING

Coveralls, safety boots. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.

Company Specific Competence Assessment

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FM00103UKPTL / FM00104UKPTL**

2 days

COURSE OVERVIEW

These assessments are tailored to suit the needs of the company, the purpose is to assess candidates on the skills that they already have as fabric maintenance technicians and see whether or not they could be moved onto further career developments. They are made bespoke to follow the process, procedures and paperwork of a company.

COURSE STRUCTURE

Candidates will be asked to perform basic tasks that would be required of them as a painter/blaster/sprayer working offshore, including completion of paperwork and a written assessment. Each task will be supervised and assessed and feedback given at the end, along with a full comprehensive report sent to the company.

COURSE CONTENT

The syllabus focuses on:

- All candidates will complete a toolbox talk
- Practical assessments on each task agreed

PREREQUISITES

Candidates must have sufficient experience working as a blaster/sprayer offshore. Completion of a prior experience form to ascertain exactly what the candidate will be assessed on including blasting/spraying/mechanical preparation/running of a compressor/setting up equipment/finding anomalies in paperwork and equipment.

TARGET AUDIENCE

Companies who are looking to create a career development process for employees in the blaster/sprayer role and to ascertain exactly what each employee can do safely i.e. blaster and sprayer or just blaster.

CERTIFICATION

Candidates will be given a maximum of two Petrofac Training Services approved certificates, issued on successful completion of the course – one for mechanical preparation/blasting and another for airless spraying.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Coveralls, safety boots. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.

Industrial Coatings Supervisor

Price: **£681.00** | Fees: **£0.00** | Total: **£681.00** | Code: **FM00003UKPTL**

2 days

COURSE OVERVIEW

This course is designed to provide delegates with knowledge of the health, safety, environmental and quality duties carried out by an industrial coatings supervisor. The course also includes instruction and training in the use of safe air testing equipment.

COURSE STRUCTURE

Delegates will gain an understanding and awareness of roles and responsibilities of an industrial coatings supervisor through explanation, demonstration and supervised practical sessions.

COURSE CONTENT

The syllabus focuses on:

- Legislation governing industry
- Working safely
- Company management systems
- Customer specifications
- Project control
- Manufacturers' data sheets
- Quality inspection and control
- Breathing air quality
- Engineering drawings

PREREQUISITES

Delegates must be at least 18 years of age.

TARGET AUDIENCE

Experienced industrial coatings operatives who will be carrying out a supervisory role, as well as existing supervisors who wish to improve their knowledge and understanding.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services,
Forties Road, Montrose.

ITEMS TO BRING

Coveralls and safety boots. Photographic ID.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.

Industrial Mechanical Preparation and Brush Painting

Price: **£385.00** | Fees: **£0.00** | Total: **£385.00** | Code: **FM00002UKPTL**

1 day

COURSE OVERVIEW

This course is designed to provide delegates with a basic knowledge of the mechanical preparation/brush painting discipline from the industrial painting industry, including the health, safety, environmental and quality requirements.

COURSE STRUCTURE

Delegates will gain an understanding and awareness of mechanical preparation and brush painting through explanation, demonstration, and supervised practical sessions.

COURSE CONTENT

The syllabus focuses on:

- Legislation governing industry
- Working safely
- Compressor awareness
- Surface preparation using hand and power tools
- Hand painting (understanding manufacturers' application and health and safety data sheets)
- Quality control

PREREQUISITES

Delegates must be at least 18 years of age.

TARGET AUDIENCE

Newcomers to the industry or experienced personnel who wish to improve their skill set and knowledge of industry requirements.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Coveralls and safety boots. Photographic ID.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.

Industrial Surface Coating

Price: **£385.00** | Fees: **£0.00** | Total: **£385.00** | Code: **FM00102UKPTL**

1 day

COURSE OVERVIEW

This course is designed to provide delegates with a basic knowledge of surface coating discipline from the industrial painting industry, including the health, safety, environmental and quality requirements.

COURSE STRUCTURE

Delegates will gain an understanding and awareness of surface coating methods through explanation, demonstration and supervised practical sessions.

COURSE CONTENT

The syllabus focuses on:

- Legislation governing industry
- Working safely
- Compressor awareness
- Surface coating using airless spray methods
- Quality control

PREREQUISITES

Delegates must be at least 18 years of age.

TARGET AUDIENCE

Newcomers to the industry or experienced personnel who wish to improve their skill set and knowledge of industry requirements.

CERTIFICATION

Petrofac Training Services-approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Coveralls and safety boots. Photographic ID.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.

Introduction to Fabric Maintenance (Project Managers/Engineers)

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FM00007UKPTL**

2 days

COURSE OVERVIEW

The course will allow people not directly involved in blasting and painting a chance to see exactly what the employees do. It will allow them to understand terminology of some of the equipment and how it works.

COURSE STRUCTURE

Run through of why blasting and painting is important. Delegates have the option of practical exercises including blasting, painting and needle gunning.

COURSE CONTENT

The syllabus focuses on:

- Awareness on fabric maintenance
- Safety on fabric maintenance
- Importance of fabric maintenance
- Practical tasks in fabric maintenance

PREREQUISITES

All delegates must be at least 18 years of age.

TARGET AUDIENCE

Senior members of the fabric maintenance department, who have had no previous experience using the tools or products, ie: project managers and project engineers.

CERTIFICATION

Petrofac Training Services approved certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Coveralls, safety boots. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, eg: passport or driving licence.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.

OPITO Blaster/Sprayer Level 1

Price: **£924.00** | Fees: **£25.00** | Total: **£949.00** | Code: **FM00008UKPTL**

3 days

COURSE OVERVIEW

This course is designed to provide delegates with a basic knowledge of the blaster/painter industry. It will include the responsibilities of the blaster/painter on current health and safety, environmental and quality requirements.

COURSE STRUCTURE

Delegates will gain a basic level of understanding and awareness through explanation, demonstration and supervised practical exercises.

COURSE CONTENT

The syllabus focuses on:

- Introduction to blasting and painting
- Working safely
- Compressor awareness
- Surface preparation and blasting
- Painting and spraying
- Quality control

PREREQUISITES

None.

TARGET AUDIENCE

Personnel, who want to work as an industrial blaster/sprayer. The training could also serve as a useful refresher course for experienced blaster/sprayers who wish to test their knowledge and skills before being assessed against the OPITO Blaster/Sprayer Competence Standard.

CERTIFICATION

An OPITO approved trainee blaster/painter certificate will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services,
Forties Road, Montrose.

ITEMS TO BRING

Safety boots, coveralls. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates will be asked to complete a medical questionnaire prior to course commencement.

DATES

See below calendar.

COURSE CALENDAR 2018

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
22	19	19	16	14	11	09	20	17	15	12	10

OPITO Blaster/Sprayer Competence Assessment

Price: **£410.00** | Fees: **£25.00** | Total: **£435.00** | Code: **FM00005UKPTL**

1 day

COURSE OVERVIEW

This course is designed to assess delegate competence in the blaster/sprayer role. It assumes that delegates have experience in the role and provides opportunity for delegates to demonstrate their knowledge and skills in a variety of tasks relevant to their role. It is not a training course.

COURSE STRUCTURE

An assessment plan will be agreed with each delegate at course commencement. Delegates will then be assigned a series of tasks including practical activities. Each delegate will be assessed by observation and oral and written questioning.

COURSE CONTENT

The syllabus focuses on:

- Contributing to effective work activities
- Contributing to health, safety and environmental quality
- Operating compressor equipment
- Surface preparation – blasting and needle gunning
- Applying coatings/spray and hand application

PREREQUISITES

Delegates must have (a) a valid OPITO-approved Blaster/Sprayer Training Certificate Level 1 and a fully completed OPITO approved logbook; or (b) verifiable evidence of blaster/sprayer experience.

TARGET AUDIENCE

Personnel who wish to become OPITO certified competent blaster/sprayers, having already completed their OPITO initial training and/or already have sufficient workplace experience in industrial blasting and painting activities.

CERTIFICATION

OPITO approved certification will be issued on successful completion of the course.

REVALIDATION

Blaster/sprayers that wish to maintain their OPITO competence certification must be assessed as meeting this standard every four years.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Coveralls, safety boots. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.

OPITO Fireproofing Training Level 1

Price: **£924.00** | Fees: **£25.00** | Total: **£949.00** | Code: **FM00010UKPTL**

2½ days

COURSE OVERVIEW

This course is designed to provide delegates with a basic knowledge of the fireproofing industry. It will include the responsibilities of the fireproofer on current health and safety, environmental and quality requirements.

COURSE STRUCTURE

Delegates will gain an understanding and awareness of removal, hand and spray application methods through explanation, demonstration and supervised practical sessions.

COURSE CONTENT

The syllabus focuses on:

- Legislation governing industry
- Working safely
- Quality control
- Hand application
- Spray application

PREREQUISITES

Delegates must be 18 years and over to participate.

TARGET AUDIENCE

Personnel who wish to work as an industrial fireproofer. The course could also serve as a useful refresher course for experienced fireproofers who wish to test their knowledge against the OPITO Fireproofing Competence Assessment Level 2 Standard.

CERTIFICATION

An OPITO approved Trainee Fire Proofer certificate will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Safety boots, coveralls. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.

Company Specific Tailored Fabric Maintenance Trade Test

Price: **£POR** | Fees: **£0.00** | Total: **£POR** | Code: **FM00111UKPTL**

1 day

COURSE OVERVIEW

These assessments are tailored to suit the needs of the company, the purpose is to assess candidates on the skills that they already have as fabric maintenance technicians and to see whether they could be moved onto further career developments. They are made bespoke to follow the process, procedures and paperwork of a company.

COURSE STRUCTURE

Candidates will be asked to perform basic tasks that would be required of them as a painter/blaster/sprayer working offshore, including completion of paperwork and a written assessment. Each task will be supervised and assessed and feedback given at the end, along with a full comprehensive report sent to the company.

COURSE CONTENT

The syllabus focuses on:

- All candidates will complete a toolbox talk
- Practical assessments on each task agreed

PREREQUISITES

Candidates must have sufficient experience working as a blaster/sprayer offshore. Completion of a prior experience form to ascertain exactly what the candidate will be assessed on including blasting/spraying/mechanical preparation/running of a compressor/setting up equipment/finding anomalies in paperwork and equipment.

TARGET AUDIENCE

Companies who are looking to create a career development process for employees in the blaster/sprayer role and to ascertain exactly what each employee can do safely i.e. blaster and sprayer or just blaster.

CERTIFICATION

Candidates will be given a maximum of two Petrofac Training Services approved certificates, issued on successful completion of the course – one for mechanical preparation/blasting and another for airless spraying.

REVALIDATION

None.

VENUE

Held at Petrofac Training Services, Forties Road, Montrose.

ITEMS TO BRING

Coveralls, safety boots. Delegates must present photographic ID at the start of the course. Accepted forms are government issued photographic identification, e.g. passport or driving licence.

HEALTH PREREQUISITE

All delegates to complete a medical questionnaire prior to course commencement.

DATES

On request.



**ASSESSOR
AND VERIFIER
TRAINING**

Competence Assurance Assessor Training Customised Course (SQA Approved)

Duration dependent upon requirements

Price: **£500.00** | Fees: **£57.50** | Total: **£557.50**

COURSE OVERVIEW

This course is for companies who require an in house assessor course that is formally recognised by an awarding body (SQA) and is customised to their own company's competency standards. The course duration is two days, day one for the core learning outcomes to be achieved, and day two is reserved for course assessments and any company specific learning outcomes.

COURSE STRUCTURE

The course is designed to provide the delegate with both theoretical and practical sessions including a written assessment.

COURSE CONTENT

LO1 Understand the competence assurance process in the workplace

- 1.1 Explain the reasons for having a competence assurance process
- 1.2 Demonstrate knowledge and understanding of the assessment/verification cycle
- 1.3 Describe the roles and responsibilities relating to assessment in the workplace
- 1.4 Demonstrate knowledge and understanding of the standardisation process

LO2 Prepare and plan for assessment

- 2.1 Prepare for assessment
- 2.2 Plan for assessment
- 2.3 Demonstrate knowledge and understanding of the VARCS principles of assessment

LO3 Carry out assessment in the workplace

- 3.1 Judge evidence against a competence standard
- 3.2 Provide feedback to a candidate following an assessment
- 3.3 Record the assessment decision
- 3.4 Provide advice and support to a candidate

LO4 Demonstrate key skills of a workplace assessor

- 4.1 Communicate clearly with the candidate at all times
- 4.2 Observe objectively the performance of the candidate
- 4.3 Question the candidate effectively
- 4.4 Explain how to manage any potential conflict successfully

The assessor-candidate's knowledge will be tested by a written paper and performance observed by their assessor.

PREREQUISITES

None.

TARGET AUDIENCE

Delegates who:

- Are considered technically competent in the area that they are expected to assess
- Are willing to carry out assessments and make assessment decisions
- Are prepared to ask candidates questions as required to clarify an element of the standard(s) being assessed
- Have the ability to judge whether the candidate's performance/responses are acceptable and satisfy the requirements of the standard(s) being assessed
- Have a basic understanding of the English language

CERTIFICATION

Petrofac SQA certificate.

REVALIDATION

None.

VENUE

Can be held at Petrofac Training Services Facility, Altens, Aberdeen or at delegate's company premises where facilities meet SQA site selection process (including overseas).

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Unit L&D 9Di Assess Workplace Competence using Direct and Indirect Methods (formerly A1)

Price: **£610.00** | Fees: **£0.00** | Total: **£610.00** | Code: **OT00654UKPTL**

1 day

COURSE OVERVIEW

This unit is for those who assess in the workplace using a wide range of assessment methods, both direct and indirect. The person wishing to achieve this unit (the assessor-candidate) will use the following direct methods: observation, examination of work products (both created and not created at the time of observation) and questioning.

They may also be involved in authenticating indirect evidence such as:

- Discussing with candidates
- Testimony of others (witnesses)
- Examining candidate statements
- Assessing candidates in simulated environments
- Recognising Prior Learning (RPL) – otherwise known as the Accreditation of Prior Achievement (APA)

The assessment decisions made by the assessor-candidate will be used to confirm achievement in a range of situations such as assessing SVQs, other workplace qualifications or in-company standards; as this unit's assessments must be of a substantial but realistic and manageable piece of the candidate's work. Each assessment should cover the full assessment cycle to include planning, judging evidence, providing feedback and recording the decision.

COURSE STRUCTURE

This course includes a mixture of theory, practical and interactive sessions.

COURSE CONTENT

The types of activities the assessor candidate will be involved in include:

- Preparing to assess
- Planning assessments
- Assessing candidate performance and knowledge
- Confirming progression and achievement

To achieve this Unit the assessor-candidate must assess the competence of two candidates on two occasions in their place of work using a set of standards such as those provided by a national awarding/standard setting body or the candidate's employer.

The assessor-candidate's knowledge will be assessed by them taking part in a discussion with their assessor or answering questions (either written or oral) or providing a statement of how and why they carried out certain activities, or a combination of these.

The assessor-candidate's performance will be assessed by their assessor observing their conduct part of the assessment process and by looking at products of their work such as:

- Notes relating to pre-assessment planning discussions
- Assessment plans agreed with the candidates
- Records detailing assessment decisions
- Feedback records used to convey progression/achievement to the candidates
- Records of the standardisation activities the assessor-candidate has been involved in

PREREQUISITES

None.

TARGET AUDIENCE

Attendance on this programme is only open to delegates who:

- Have access to two candidates who are working towards their qualification in the workplace
- Are considered technically competent in the area that they are expected to assess
- Are willing to carry out assessments and make assessment decisions
- Are prepared to ask candidates questions as required to clarify an element of the standard(s) being assessed
- Have the ability to judge whether the candidate's performance/responses are acceptable and satisfy the requirements of the standard(s) being assessed
- Have a basic understanding of the English language

CERTIFICATION

SQA certificate.

REVALIDATION

None.

VENUE

Can be held at Petrofac Training Services facility, Altens, Aberdeen or at delegate's company premises where facilities meet SQA site selection process (including overseas).

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

Unit L&D11 Internally Monitor and Maintain the Quality of Workplace Assessment (formerly V1)

Price: **£610.00** | Fees: **£0.00** | Total: **£610.00** | Code: **OT00120UKPTL**

1 day

COURSE OVERVIEW

This Unit is for those monitoring assessment processes and decisions within an organisation and helping to maintain and improve the quality of workplace assessment. The internal quality assurance process being conducted by the internal verifier-candidate can be for SVQs, work-based qualifications or in-company standards.

COURSE STRUCTURE

None.

COURSE CONTENT

The types of activities the assessor-candidate will be involved in include:

- Preparing to carry out internal quality assurance
- Planning internal quality assurance
- Carrying out planned monitoring of the quality of assessment
- Providing assessors with feedback, advice and support to help them maintain and improve their assessment practice
- Meeting appropriate

PREREQUISITES

Assessor qualification/experience.

TARGET AUDIENCE

This Unit is suitable for those who carry out the internal quality assurance (QA) of the assessment process in accordance with appropriate external quality assurance requirements.

It involves carrying out internal verification or auditing of assessments, supporting assessors through feedback and ensuring consistency in the assessment process. Unlike the previous V1 Unit, it does not require the candidate to be directly involved with the external QA process and does not require a responsibility for the overall management of the QA system.

The types of activities the internal verifier candidate will be involved in include:

- Preparing to carry out internal Quality Assurance
- Planning internal Quality Assurance
- Carrying out planned monitoring of the quality of assessment
- Providing assessors with feedback, advice and support to help them maintain and improve their assessment practice
- Meeting appropriate external Quality Assurance requirements

This unit is suitable for those who carry out the internal QA of the assessment process in accordance with appropriate external Quality Assurance requirements.

It involves carrying out internal verification or auditing of assessments, supporting assessors through feedback and ensuring consistency in the assessment process.

CERTIFICATION

SQA certificate.

REVALIDATION

None.

VENUE

Not applicable.

ITEMS TO BRING

None.

HEALTH PREREQUISITE

Not applicable.

DATES

On request.

eLearning

– Assessor and Verifier

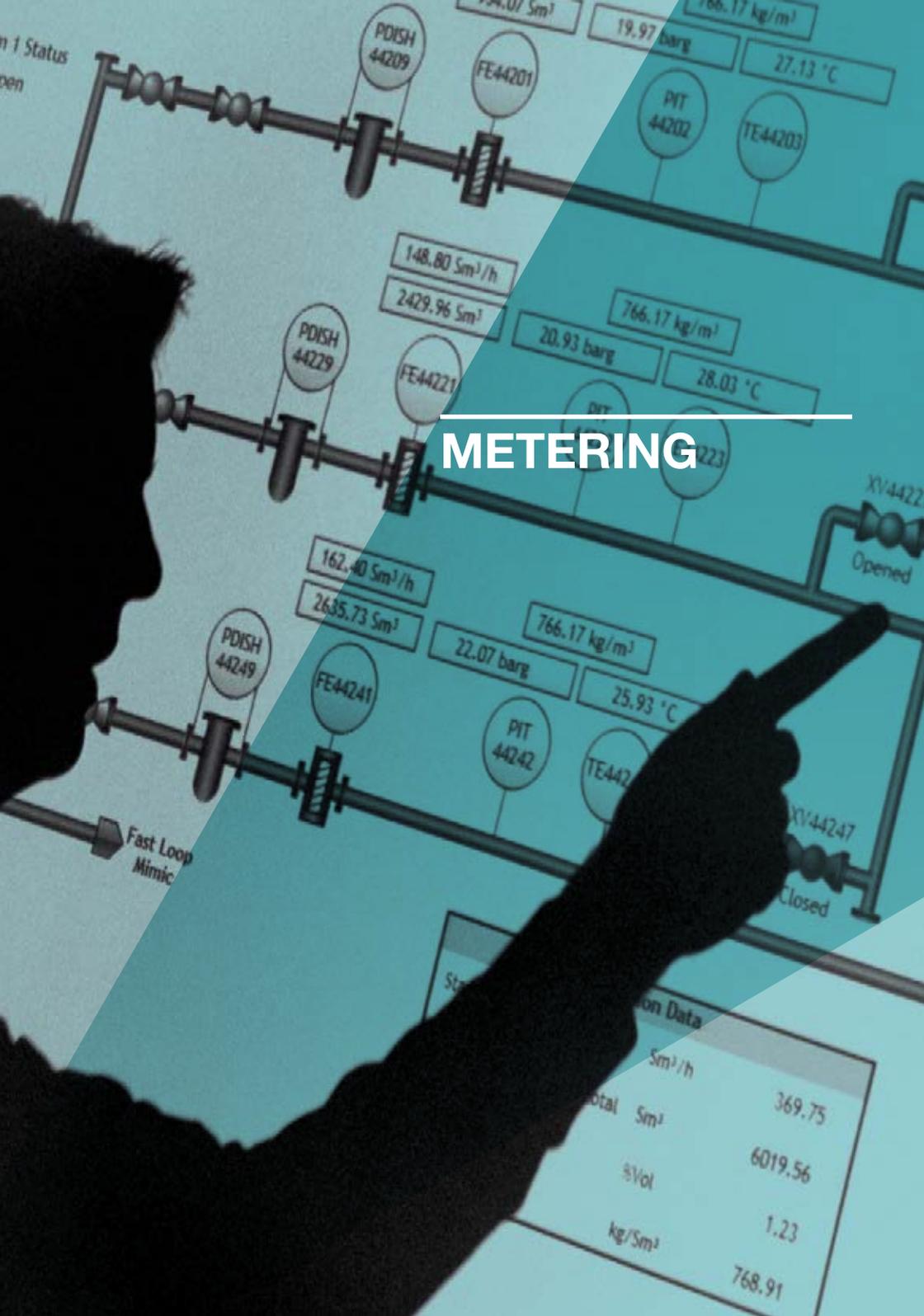
To deliver maximum learning impact, our training delivery can be blended with computer-based elements, such as eLearning courses, animations, equipment, and process simulations, complementing the practical training delivered by our Training Centres.

The computer-based courses that support our **Assessor and Verifier** portfolio are:

**Assessing Workplace Competence
Using Direct And Indirect Methods**
Approximate duration: 35 minutes

Competency Assessor Training
Approximate duration: 40 minutes

For enquiries on any of the courses listed please contact Oilennium on the details listed in the footer below.



METERING

Station Information Data	
Flow Rate	Sm³/h
Total	Sm³
Volume	Sm³
Density	kg/Sm³

Metering and Sampling – Basics

Price: **£POR** | Fees: **£0.00** | Total: **£POR**

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to flow metering.

COURSE STRUCTURE

This course combines both theoretical and practical aspects to provide delegates with the knowledge and skills required in this area. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the day.

COURSE CONTENT

The syllabus focuses on:

- Introduction to metering and measurement
- Why and where do we measure
- How do we meter
- Common flowmeters
- Secondary instruments
- Sampling and analysis
- Flow computers

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Metering and Sampling – Intermediate

Price: £POR | Fees: £0.00 | Total: £POR

2 days

COURSE OVERVIEW

This course is designed to provide a more in-depth coverage of flow metering.

COURSE STRUCTURE

This course combines both theoretical and practical aspects to provide delegates with the knowledge and skills required in this area. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the course.

COURSE CONTENT

The syllabus focuses on:

- Introduction to metering and measurement
- Why and where do we measure
- How do we meter
- Common flow meters
- Secondary instruments
- Sampling and analysis
- Flow computers
- Flow measurement systems
- Calibration and verification
- Meter system management
- Product allocation
- Uncertainty
- Meter considerations

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Metering and Sampling – Advanced

Price: **£POR** | Fees: **£0.00** | Total: **£POR**

3 days

COURSE OVERVIEW

This course is designed to provide a more advanced study of flow metering.

COURSE STRUCTURE

This course combines both theoretical and practical aspects to provide delegates with the knowledge and skills required in this area. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the course.

COURSE CONTENT

The syllabus focuses on:

- Introduction to metering and measurement
- Why and where do we measure
- Regulation and legislation
- Common flow meters
- Flowmeter selection influences
- Flowmeter case studies
- Secondary instruments
- Secondary instruments selection
- Sampling and analysis
- Chromatograph performance tracking
- Flow computers
- Flow computers in practice
- Building flow measurement systems
- Calibration, validation and verification
- Meter system management
- Allocation principles and practical examples
- Uncertainty analysis
- Exposure and cost benefit analysis
- Meter considerations

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Introduction to Flow Computers

Price: £POR | Fees: £0.00 | Total: £POR

1 day

COURSE OVERVIEW

This course will provide an introduction to flow computers and give an insight into the operation of a range of commonly used flow computers. Hardware system simulation is employed to provide a representation of real life scenarios such as meter proving and sampling.

COURSE STRUCTURE

This course combines both flow computer theory and practical flow computer use to enable delegates to understand and operate a number of commonly used flow computers. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the day.

COURSE CONTENT

The syllabus focuses on:

- An introduction to flow computers
- S600+ overview and operation
- Flow-X overview and operation
- MeterNet overview and operation
- Software and configuration overview
- Flow computer configuration transfer
- I/O assignment and calibration
- Maintenance and fault-finding

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Practical Introduction: Emerson FloBoss S600+

Price: **£POR** | Fees: **£0.00** | Total: **£POR**

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the use and operation of the FloBoss S600+. System simulation is employed to provide actual representations of real life situations such as meter proving and sampling.

COURSE STRUCTURE

This course combines theory and practical flow computer use to provide delegates with the knowledge and skills required to operate the FloBoss S600+ with confidence. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the course.

COURSE CONTENT

The syllabus focuses on:

- An introduction to flow computers
- S600+ introduction and overview
- S600+ and S600 comparison
- S600+ structure and hardware
- Flow computer front panel operation
- Webserver operation
- Use of Config600 – IPL600
- Upload and download flow computer configurations
- Maintenance and fault-finding

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Practical Introduction: OMNI 3000/6000

Price: £POR | Fees: £0.00 | Total: £POR

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the use and operation of Omni 3000 and 6000 series flow computers. System simulation is employed to provide actual representations of real life situations such as meter proving and sampling.

COURSE STRUCTURE

This course combines theory and practical flow computer use to provide delegates with the knowledge and skills required to operate these flow computers with confidence. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the course.

COURSE CONTENT

The syllabus focuses on:

- An introduction to flow computers
- Omni introduction and overview
- Flow computer structure, hardware and module types
- Omni front panel and keypad operation
- Using omnicom configuration software
- Flow computer setup
- Maintenance and fault-finding

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Practical Introduction: Spirit IT Flow-X

Price: **£POR** | Fees: **£0.00** | Total: **£POR**

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the use and operation of the Flow-X flow computer from Spirit IT. System simulation is employed to provide actual representations of real life situations such as meter proving and sampling.

COURSE STRUCTURE

This course combines both theory and practical flow computer use to provide delegates with the knowledge and skills required to operate Flow-X flow computers with confidence. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the course.

COURSE CONTENT

The syllabus focuses on:

- An introduction to flow computers
- Flow computer architecture and hardware
- Front panel and flow computer operation
- Displays, alarms and reports
- Flow computer configuration using Flow-Xpress software
- Webservice operation
- Maintenance and fault-finding

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Practical Introduction: Krohne Summit 8800

Price: £POR | Fees: £0.00 | Total: £POR

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the use and operation of the Krohne 8800 flow computer. System simulation is employed to provide actual representations of real life situations such as meter proving and sampling.

COURSE STRUCTURE

This course combines theory and practical flow computer use to provide delegates with the knowledge and skills required to operate the Krohne 8800 with confidence. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the day.

COURSE CONTENT

The syllabus focuses on:

- An introduction to flow computers
- Krohne 8800 structure and hardware
- Webserver operation
- Front panel layout and operation
- Software and configuration overview
- I/O assignment and calibration
- Logs, alarms and reports
- Maintenance and fault-finding

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Practical Introduction: SGC MeterNet I/O

Price: **£POR** | Fees: **£0.00** | Total: **£POR**

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the use and operation of SGC's MeterNet I/O system. Hardware simulation is employed to provide actual representations of real life situations such as meter proving and sampling.

COURSE STRUCTURE

This course combines theory and practical system use to provide delegates with the knowledge and skills required to operate and maintain a MeterNet system with confidence. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the day.

COURSE CONTENT

The syllabus focuses on:

- An introduction to MeterNet
- MeterNet hardware: I/O, Integrator, Meteor
- MeterNet I/O: basic modules and metering modules
- MeterNet configuration using Omniset templates
- Downloading flow computer applications with ISaGRAF
- Maintenance and fault-finding

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Introduction to SCADA

Price: £POR | Fees: £0.00 | Total: £POR

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the use and operation of a range of SCADA software packages. System simulation is employed to provide actual representations of real life situations such as alarm handling, proving, report generation and sampling.

COURSE STRUCTURE

This course combines SCADA theoretical concepts along with extensive practical SCADA use. This mixture will provide delegates with the knowledge and skills required to operate these systems with confidence. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the day.

COURSE CONTENT

The syllabus focuses on:

- An introduction to SCADA
- SCADA architecture
- Using SCADA systems for metering supervisory computers
- Essential elements of SCADA in a metering supervisory computer
- Hardware, software, communications
- Network connectivity – bridges and switches
- SCADA maintenance and fault diagnosis

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

SCADA Software: Schneider CitectSCADA

Price: **£POR** | Fees: **£0.00** | Total: **£POR**

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the use and operation of the CitectSCADA software package. System simulation is employed to provide actual representations of real life situations such as alarm handling, proving, report generation and sampling.

COURSE STRUCTURE

This course combines SCADA theoretical concepts along with extensive practical SCADA use. This mixture will provide delegates with the knowledge and skills required to operate these systems with confidence. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the day.

COURSE CONTENT

The syllabus focuses on:

- An introduction to SCADA
- SCADA architecture
- Hardware, software, communications
- Fieldbus and Modbus protocols
- Ethernet and TCP/IP
- Network connectivity – bridges and switches
- Installation and setup of the SCADA system
- SCADA maintenance and fault diagnosis

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

SCADA Software: Spirit IT eXLerate

Price: **£POR** | Fees: **£0.00** | Total: **£POR**

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the use and operation of the Spirit IT eXLerate software package. System simulation is employed to provide actual representations of real life situations such as alarm handling, proving, report generation and sampling.

COURSE STRUCTURE

This course combines SCADA theoretical concepts along with extensive practical SCADA use. This mixture will provide delegates with the knowledge and skills required to operate these systems with confidence. Interactive, computer-based assessment is used to monitor progress throughout the day.

COURSE CONTENT

The syllabus focuses on:

- an introduction to SCADA
- SCADA architecture
- Hardware, software, communications
- Fieldbus and Modbus protocols
- Ethernet and TCP/IP
- network connectivity – bridges and switches
- installation and setup of the SCADA system
- SCADA maintenance and fault diagnosis

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

SCADA Software: RealFlex 6

Price: £POR | Fees: £0.00 | Total: £POR

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the use and operation of the RealFlex 6 software package. System simulation is employed to provide actual representations of real life situations such as alarm handling, proving, report generation and sampling.

COURSE STRUCTURE

This course combines SCADA theoretical concepts along with extensive practical SCADA use. This mixture will provide delegates with the knowledge and skills required to operate these systems with confidence. Interactive, computer-based assessment is used to monitor progress throughout the day

COURSE CONTENT

The syllabus focuses on:

- An introduction to SCADA
- SCADA architecture
- RealFlex6 servers
- Flex.View client
- Hardware, software, communications
- Fieldbus and Modbus protocols
- RealFlex tools (Flex.OPC, Flex.Base)
- Network connectivity – bridges and switches
- Installation and setup of the SCADA system
- SCADA maintenance and fault diagnosis

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Practical Introduction: Digital Communications

Price: £POR | Fees: £0.00 | Total: £POR

1 day

COURSE OVERVIEW

This course is designed to provide an introduction to the wide range of digital communication protocols, signals and hardware used in modern flow metering systems. System and signal simulation is widely used to provide actual representations of real life situations which demonstrate the principles being discussed.

COURSE STRUCTURE

This course combines both theory and practical exercises using industry standard equipment to provide delegates with the knowledge and skills required to work with modern communications systems. Interactive, computer-based assessment is used to monitor and evaluate progress throughout the day.

COURSE CONTENT

The syllabus focuses on:

- Network architecture
- Transmission characteristics
- Serial data communications, RS-232, RS-422, RS-485
- Protocols: Modbus and HART
- Ethernet bridge configuration and setup
- Introductory OPC communications
 - OPC Tools – Matrikon and Kepware

PREREQUISITES

None.

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

Practical Introduction: Gas Chromatography

Price: £POR | Fees: £0.00 | Total: £POR

2 days

COURSE OVERVIEW

This course is designed to introduce the concepts and terminology used in natural gas chromatography. Although the Daniel Model 500 will be the main system used for demonstration and fault finding purposes, information will be given on the Model 700 and the in depth course material can be applied to other chromatographs. Coverage of the MON2000 software package will be included.

COURSE STRUCTURE

This course combines theory and practical exercises to provide delegates with the knowledge and skills required to understand the operating principles, carry out routine maintenance procedures and diagnose faults in gas chromatographs. Interactive, computer-based assessment along with practical assignments are used to monitor and evaluate progress throughout the day.

COURSE CONTENT

The syllabus focuses on:

- Introduction to basic chromatography
- The Model 500 chromatograph
- Valves and solenoids
- Start-up and maintenance
- The Model 700 chromatograph
- The 2350 GC controller
- MON software
- Calibration gas and analysis calculations

PREREQUISITES

None

TARGET AUDIENCE

Personnel working as operators and technicians in the flow measurement industry and in gas quality measurement.

CERTIFICATION

Petrofac certification will be issued on successful completion of the course.

REVALIDATION

None.

VENUE

Various locations worldwide.

ITEMS TO BRING

None.

HEALTH

Not applicable.

DATES

On request.

A photograph of an offshore oil rig deck, viewed from an elevated position. The deck is filled with complex machinery, including large cylindrical tanks, pipes, and structural steel. In the background, a tall derrick structure is visible, with a plume of white smoke or steam rising from its top. The rig is situated on the ocean, with a cloudy sky above. A large, dark teal triangular graphic is overlaid on the right side of the image, partially obscuring the rig's structure.

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