

### COURSES CATALOGUE



PETROLIFT offers a large range of safety training courses relevant to the Onshore/Offshore Oil and Gas Industry, including OPITO Approved BOSIET (Basic Offshore Safety Induction and Emergency Training); HUET (Helicopter Underwater Escape training); FOET (Further Offshore Emergency Training), E-IMIST (Electronic International Minimum Industry Safety Training).



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# PETROLIFT TRAINING CENTER





PETROLIFT Training Center envisions itself to be the leading Oil&Gas training center by providing accomplished an excellent understanding of client's requirements in coaching lifting, HSE and drilling on sites. Coaching covers various aspects from safe practices to changing unsafe habits and developing a good sense of safe operations in a wider understanding of the concept.

The Petrolift Badr City Training Centre has been built to international standards; the training center includes a 3m deep swimming pool with a fixed HUET system and overhead gantry crane, Heli-winch simulator, and 2.5 /1.0m step-off platform options. The training Centre also includes a 2 level smokehouse and firefighting training ground, confined space entry module plus TEMPSC Lifeboat, muster platform, and davit crane for lifeboat training, this allows us to conduct OPITO Approved BOSIET and FOET courses, these are all by experienced and qualified expatriate trainers, as well as local trainers using accredited course packages.



### VISION & MISSION

#### **VISION**

To provide the highest standards for safety, offshore survival, rigging and lifting and emergency training through high quality training programs, which are delivered by our experienced and highly competent training team; Supported by the use of the most advanced training equipment, simulators and facilities, in order to raise the level of Health & Safety awareness and emergency preparedness for all Personnel working on the oil & gas sector and other industry sectors as well in the Middle East.

#### **MISSION**

To develop high-performance standards in the field of Occupational Safety & Health and Lifting, Emergency Response and offshore Survival in the Middle East.

Petrolift is able to offer a large range of safety training courses relevant to the offshore oil and gas industry, including BOSIET (Basic Offshore Safety Induction and Emergency)/FOET (Further Offshore Emergency Training), MEMIR and OIM coaching and Assessment at the site in Cairo at our Badr City Training Centre. Petrolift will also conduct training at the client's premises locally and internationally if required to meet our customers' needs.



# PETROLIFT VALUES & ETHICS

Our core values are the cornerstone of who we are, how we work, what we believe in and what we stand for.



We follow honest business practices as they build the foundations of trust with our Clients. We keep our promises and take responsibility and we are always clear in all communications so that we generate trust and assurance.



We treat others as we expect to be treated. We maintain esteem, dignity, and honor for our partners, customers, and the profession.



We are proud of our reputation that was built over many years as we always show respect for all individuals for their diverse backgrounds, experiences, approaches, and ideas.



We always work hard with our Clients to build strong relationships with each one of them and we offer the best quality and optimized costs.



#### **Continuous Learning**

We have a passion for lifelong learning and we value professional engagement as much for ourselves as for our Clients.

## OFFSHORE SURVIVAL



### Basic Offshore Safety Induction and Emergency Training with EBS (BOSIET-EBS)

This is an OPITO approved offshore safety & survival course, designed and conducted according to OPITO standards for cold water regions. The course includes Offshore Safety Induction, Evacuation by TEMPSC lifeboat, Sea Survival, Helicopter Safety and Underwater Escape Training, Including the use of Emergency Breathing Systems (EBS) and aviation Immersion/transit Suits, Fire Fighting & Self Rescue and Emergency First Aid.

### Tropical Basic Offshore Safety Induction and Emergency Training (T-BOSIET)

This is an OPITO approved offshore safety & survival course, designed and conducted according to OPITO standards for Tropical and warm water regions. The course includes Offshore Safety Induction, Evacuation by TEMPSC lifeboat, Sea Survival, Helicopter Safety and Underwater Escape Training, Fire Fighting & Self Rescue and Emergency First Aid

DURATION: 3 DAYSACCREDITATION: OPITOVALIDITY: 4 YEARS



#### Helicopter Underwater Escape Training with EBS (HUET-EBS)

This OPITO approved course is designed and conducted to prepare learners who intend to travel to and from offshore oil and gas installations and vessels by helicopter, by providing specific training in pre-flight and in-flight requirements and to equip learners with the basic emergency response knowledge and skills required in the event of a helicopter emergency – with a specific focus on escaping from a helicopter following ditching., including the use of Emergency Breathing Systems (EBS) and Aviation Immersion/Transit Suits.

#### Tropical Helicopter Underwater Escape Training (T-HUET)

This OPITO approved course is designed and conducted to prepare learners who intend to travel to and from offshore oil and gas installations and vessels by helicopter in warm or tropical regions, by providing specific training in pre-flight and in-flight requirements and to equip learners with the basic emergency response knowledge and skills required in the event of a helicopter emergency – with a specific focus on escaping from a helicopter following ditching, And Sea Survival knowledge and techniques including installation evacuation & abandonment by different methods, such as TEMPSC lifeboats, marine life-rafts, ladders, nets, personal descenders, etc., and how to use the emergency and survival equipment available.

DURATION: 1 DAYACCREDITATION: OPITOVALIDITY: 4 YEARS

#### Further Offshore Emergency Training with EBS (FOET-EBS)

This course is an OPITO BOSIET-EBS refresher training, but it's also available for those that have previously done the TBOSIET, T-FOET, BOSIET-EBS & FOET-EBS courses, which are still current. This Course is mainly practical and consists of Helicopter Safety and escape with EBS, firefighting & self-rescue techniques in low visibility and completely obscured visibility situations e.g. smoke-filled areas, and emergency first aid.

#### Tropical Further Offshore Emergency Training (T-FOET)

This course is an OPITO Tropical-BOSIET refresher training, but it's also available for those that have previously done the T-BOSIET, T-FOET, BOSIET-EBS & FOET-EBS courses, which are still current. This Course is mainly practical and consists of Helicopter Safety and escape, firefighting & self-rescue techniques in low visibility and completely obscured visibility situations e.g. smoke-filled areas, and emergency first aid.

DURATION: 1 DAY

ACCREDITATION: OPITO

• PREREQUISITES: VASLIED FORT, TFOET, BOSIET, TBOSIET

CERTIFICATEVALIDITY: 4 YEARS



#### **Sea Survival**

The principles of installation evacuation & abandonment by different methods, such as TEMPSC lifeboats, marine life-rafts, ladders, nets, personal descenders, etc., and how to use the emergency and survival equipment available and rescue methods from the sea; Practical training in sea survival skills, including the individual & group in-water survival techniques, the use of and actions to be taken in a marine life raft, and the actions to be taken in case of being rescued by a helicopter and Heli-winch from the sea.

• DURATION: 0.5 DAY

• ACCREDITATION: PETROLIFT

VALIDITY: 4 YEARS

#### **OPITO Basic H2S**

This course is designed to give learners the required knowledge and understanding of the particular hazards and properties of H2S, and appropriate emergency response actions to take should an H2S related incident arise. Including a practical training and assessment of: Checking and operating personal H2S detection equipment, responding to an alarm, Donning and operating Mask and Hood types EBA's (Escape Breathing Apparatus), and how to connect to and disconnect from a cascade breathing system in an H2S emergency.

DURATION: 0.5 DAY
ACCREDITATION: OPITO
VALIDITY: 2 YEARS

#### Electronic International Minimum Industry Safety Training (E-IMIST)

This introductory safety training program, available as instructor lead and e-learning, is designed to introduce the fundamental safety elements of the offshore oil & 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 delegates' attention on their personal responsibility for safety thus influencing their behavior and attitude towards their co-workers, the installation and the environment.

DURATION: 1 DAY
ACCREDITATION: OPITO
VALIDITY: 4 YEARS





## LIFTING COURSES

#### **Advanced Lifting Operations**

This course is designed to provide participants with the sound understanding and knowledge required to enable them to work safely during the lifting operation.

DURATION: 3 DAY

ACCREDITATION: PETROLIFT

• VALIED: 2 YEARS

#### **Appointed Person for Lifting Operations**

This course is designed to provide participants with the sound understanding and knowledge required to enable them to work safely during the lifting operation.

DURATION: 5 DAYACCREDITATION: LEEAVALIED: 2 YEARS

#### Rigger Initial Training (Stage 1& 2)

This introductory safety training program, available as instructor lead and e-learning, is designed to introduce the fundamental safety elements of the rigger to new starts, giving an appreciation of the duties & and responsibilities. Each unit has been designed to focus the delegates' attention on their personal responsibility for safe lifting operation and their attitude towards their co-workers, the installation, and the environment.

DURATION: 3 DAYACCREDITATION: OPITO

#### **Lifting Operation Supervisor**

This introductory safety training program, available as instructor lead and e-learning, is designed to introduce the fundamental safety elements of the Lifting Operation supervisor to an expert crane rigger, giving an appreciation of the duties & and responsibilities. Each unit has been designed to focus the delegates' attention on their personal responsibility for safe lifting operation and their attitude towards their co-workers, the installation, and the environment.

DURATION: 4 DAYSACCREDITATION: LEEAVALIDITY: 2 YEARS

#### Aerial Lift Operator (Manlift - Scissor)

This introductory safety training program, available as instructor lead and e-learning, is designed to introduce the fundamental safety elements of the Operator, giving an appreciation of the duties & and responsibilities. Each unit has been designed to focus the delegates' attention on their personal responsibility for using the equipment during the lifting operation and their attitude toward their co-workers, the installation, and the environment.

DURATION: 2 DAYS

ACCREDITATION: PETROLIFT

• VALIDITY: 2 YEARS

#### Lifting Team Duties and Responsibilities (VOC)

This introductory safety training program is designed to verify the lifting core team competency against Job Description duties & and responsibilities.

• DURATION: TBD

ACCREDITATION: PETROLIFT

• VALIDITY: 1 YEAR



#### **Banksman Syllabus**

The aim and objectives of the Rigging and Slinging Training Programme are to provide the delegate 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 and planning a lifting plan.

• DURATION: 2 DAY

• ACCREDITATION: PETROLIFT

• VALIED: 2 YEARS

#### **Electric Overhead Travelling Crane Operation and Slinging**

This course is designed to provide participants with the sound understanding and knowledge required to enable them to work safely with forklifts.

DURATION: 4 DAYACCREDITATION: LEEAVALIED: 2 YEARS

#### **Forklift Operator**

This course is designed to provide participants with the sound understanding and knowledge required to enable them to work safely with forklifts.

• DURATION: 2 DAY

• ACCREDITATION: PETROLIFT

• VALIED: 2 YEARS

#### **Lifting Competent Person "LCP"**

This course is designed to provide participants with the sound understanding and knowledge required to enable them to work safely with Lifting Competent Person

• DURATION: 3 DAY

• ACCREDITATION: PETROLIFT

• VALIED: 2 YEARS

#### **Lifting Equipment Inspection**

This course is designed to provide participants with the sound understanding and knowledge required to enable them to work safely during the lifting operation

• DURATION: 4 DAY

• ACCREDITATION: PETROLIFT

#### Offshore Crane Operator Stage (2&3)

This course is designed and conducted in according to international Standards.

• DURATION: 3 DAY

• ACCREDITATION: PETROLIFT

• VALIED: 2 YEARS

#### **LOLER & PUWER TRAINING COURSE**

This course is designed To cover the requirements of LOLER and PUWER

DURATION: 1 DAY
ACCREDITATION: LEEA
VALIED: 2 YEARS

#### Rigging-Lifting & Banksman (2 days)

This course is designed to provide participants with the sound understanding and knowledge required to enable them to work safely with Rigging – Lifting and Banksman

DURATION: 2 DAYACCREDITATION: LEEAVALIED: 2 YEARS

#### Rigging-Lifting & Banksman (3 days)

This course is designed and conducted in according to international Standards.

DURATION: 3 DAYACCREDITATION: LEEAVALIED: 2 YEARS

#### **RIGGING LOFT CONTROLLER**

This course is designed to provide participants with the sound understanding and knowledge required to enable them to perform the Rigging Loft Controller Duties & responsibilities

DURATION: 1 DAY

• ACCREDITATION: PETROLIFT

VALIED: 2 YEARS

#### **Tower Crane Operator**

This course is designed to provide participants with the sound understanding and knowledge required to enable them to work safely with Tower Crane.

DURATION: 3 DAY

• ACCREDITATION: PETROLIFT

### FIRE TRAINING



#### **Basic Fire Fighting**

Theoretical and practical training in fire science, fire prevention and fire fighting, including the use of a fire blanket, and fire extinguishers; using dry chemical, small bore water hose reel, foam and CO2.

#### Basic Fire fighting and self rescue

Theoretical and practical training in fire science, fire prevention and fire fighting, including the use of a fire blanket, and fire extinguishers; using dry chemical, small bore water hose reel, foam and CO2, and practice self-rescue techniques in low visibility situations, including smoke-filled areas.

#### Fire Warden

Principles of the safe evacuation of buildings in an emergency and the Fire Warden's responsibilities in the workplace. Course includes analysis and use of clients building evacuation plan and how to formulate an evacuation plan and practice self-rescue techniques in low visibility situations, including smoke-filled areas..

#### **Combined First Aid and Fire Fighting Course**

To provide participants with the knowledge, skills, and confidence to respond appropriately to a fire and First Aid emergency. Provide the knowledge for the proper use of fire extinguishers, procedures for raising the alarm, basic first aid knowledge and skills to support life in an emergency situation, until qualified assistance is available.

#### Wear and Operate Self Contained Breathing Apparatus (SCBA)

This course is designed to provide delegates the knowledge of why Self Contained Breathing Apparatus (SCBA) is worn and the basic skills to follow with checking, donning & doffing and care procedures, so they can wear SCBA with confidence; Including the knowledge of Hazardous environments for respiration, SCBA limitations and safety features; And the practical training of checking, donning and doffing procedures, emergency escape procedures from low visibility or smoke filled environment and entrapment procedures

DURATION: 1 DAY

• ACCREDITATION: PETROLIFT



# HEALTH & SAFETY COURSES



#### **Working Safely at Heights**

This course is designed to provide participants with the necessary knowledge and practical skills to work safely at heights. On completion of this course, participants will have knowledge of the OHS, be able to identify and control hazards; understand job planning and resources required, access and egress, risk assessment process, Different fall protection systems i.e. work positioning, fall restraint, fall arrest systems and Personal Protective Equipment including PFPE (personal Fall Protection Equipment); to work confidently and competently at heights

• DURATION: 1 DAY

ACCREDITATION: PETROLIFT

VALIED: 2 YEARS

#### **Authorized Gas Tester**

To provide participants with the knowledge and understanding to successfully carry out gas tests and implement Permit to Work test procedures, prior to entering a confined space or in any type of work with a potential of hazardous atmosphere presence;

The course includes Legislations for gas testing and working with atmospheric hazards,

Characteristics of Hydrocarbons, Reducing Risk by Gas Testing, Lower explosive levels (LEL),

Upper explosive levels (UEL), Minimum oxygen levels to sustain life, Flammable contaminants,

Toxic contaminants, Testing equipment, Where & How to test

And understanding of the necessity of testing prior to Confined space entry, Trench entry, Hot work preparation, Process equipment testing and to perform gas monitoring duties for Confined space Watchman/Attendant role.

DURATION: 2 DAY

ACCREDITATION: PETROLIFT

VALIED: 2 YEARS

#### Hazard Identification / Management

Techniques, tools and practices for the identification of existing and potential hazards in the workplace and how they are managed.

#### **Workplace Safety Awareness**

Principles of a safe workplace, and how to implement these, with a outline of the responsibilities of the employer and employees

#### **Accident Investigation**

Techniques and tools for the investigation of incidents and accidents in the workplace.

• DURATION: 1 DAY

• ACCREDITATION: PETROLIFT

#### **Defensive Driving Training Awareness**

To provide participants with the introductory knowledge and skills to drive defensively thereby ensuring the safe transportation of company personnel, equipment, stores, the safety of the public and the company vehicles.

#### **Safety Onsite**

To provide participants with the risk assessment awareness, confined space vertical entry, lock out tag out, and working at heights awareness.

#### **Risk Assessment**

To understand the legislative and company structure for managing workplace hazards. Understand the principle of hazard management and the key tools used within the workplace to identify and control hazards. Review the use of Hazard Management tools both inside and outside the work environment.

• DURATION: 1 DAY

• ACCREDITATION: PETROLIFT

VALIED: 2 YEARS

#### **Manual handling**

Manual handling is an often neglected area of safe work practices despite the fact that incorrect and unsafe manual handling practices amount to more than one third of all work related injuries. This translates into a massive human cost, compensation cost and loss of productivity. On completion of this course participants will gain an understanding of the legal requirements for manual handling, apply sound manual handling techniques and performance of the four stage approach.

DURATION: 1 DAY

ACCREDITATION: PETROLIFT



## FIRST AID COURSES

#### Be prepared for anything.

First-aid certifications for individuals or groups licensed through PETROLIFT. Enable yourself and your team to be prepared for any medical emergencies that may require First Aid. In most emergency scenarios, fear of not knowing what to do is the most dangerous factor – so, enable your knowledge in First Aid skills to always be able to help.

#### **Basic First Aid**

First-aid certifications for individuals or groups licensed through PETROLIFT. Enable yourself and your team to be prepared for any medical emergencies that may require First Aid. In most emergency scenarios, fear of not knowing what to do is the most dangerous factor – so, enable your knowledge in First Aid skills to always be able to help.

• DURATION: 1 DAY

• ACCREDITATION: PETROLIFT

VALIED: 2 YEARS

#### **First Aid Responder**

Theoretical and practical training in how to respond to medical emergencies and includes: Scene assessment, personal safety and patient management, CPR, choking, heart attack, bleeding, diabetes, fractures, dislocations, burns, poisoning, electrical injuries, chest and abdominal injuries, allergic reactions and heat stroke.

DURATION: 2 DAYS

ACCREDITATION: PETROLIFT



# INDUSTRIAL RESCUE & EMERGENCY RESPONSE TRAINING

#### Confined Space Entry & Rescue including SCBA (Self Contained Breathing Apparatus)

This course provides CS rescue teams and CS entrants with a firm understanding of the current legislation regarding confined space entry and safe work in a confined space. Including being able to identify the types of confined spaces and their hazards and the ability to enter a confined space and to apply the safe and correct procedures for confined space rescue and the emergency procedures for confined space operations including choosing and using the correct rescue equipment; Including practical training on SCBA checks & use, BA Entry Control Board, Non-entry rescue from CS using tripods or the available method on site, Entry rescue from CS using tripods and SCBA, Rescue from CS using the spinal boards and stretchers, Casualty handling and dealing with spinal injuries and Search & Rescue techniques.

• DURATION: 3 DAYS

ACCREDITATION: PETROLIFT

VALIED: 2 YEARS

#### Search & Rescue using SCBA (Self Contained Breathing Apparatus)

Theoretical and practical training in the use and operation of SCBA, including search and rescue techniques, BA control, and practice in a variety of situations including an enclosed smoke filled heated environment (smokehouse).

DURATION: 1 DAY

ACCREDITATION: PETROLIFT

VALIED: 2 YEARS

#### **Working at Heights and Vertical Rescue**

To provide workers with a working knowledge and practical skills of the dangers of working at height, and to familiarize them with the use and application of harnesses and fall protection systems available & To provide workers with the ability to effect an immediate rescue and recovery of another worker that has fallen from height and is suspended above the ground with the knowledge and practice of Work Positioning, Fall prevention and fall arrest systems, Suspension trauma and air way management, Remote Rescue techniques using Pre-rigged rescue equipment including Practical training of Self rescue using 3:1 pulley system & Rescue descender, Vertical Rescue of a suspended casualty, Vertical rescue from vertical ladders and how to choose an anchor points for rescue.

• DURATION: 2 DAYS

ACCREDITATION: PETROLIFT



## CRISIS LEADERSHIP & MAJOR EMERGENCY MANAGEMENT

### **TRAINING**

#### Introduction to Major Emergency Management

Introduction to Major Emergency Management course specifically designed for companies with staff who have no previous culture of MEM training. The course covers the fundamentals of emergency management and a practical instructor led exercise based on a realistic scenario relevant to your operations.

- DURATION: 2 DAYS
- ACCREDITATION: PETROLIFT
- DELEGATES: IDEAL NUMBERS 6-8 UNTRAINED EMPLOYEES WITH AN EMERGENCY RESPONSE
- TARGET: ROLE, DEPUTY ON SCENE COMMANDERS, OIMS, TOOLPUSHERS
- VALIED: 2 YEARS



#### Major Emergency Management (MEM)

PETROLIFT conducts the 4 day MEMIR course which is specifically designed for OIMs and personnel identified for future employment as an OIM or senior facility positions. The course covers the theory of emergency management, a minimum of 9 realistic exercises with PC based simulation and each delegate's performance is formally appraised as the 'Person in Charge' for 1 scenario.

• DURATION: 4 DAYS

ACCREDITATION: PETROLIFT

DELEGATES: IDEAL NUMBER 6 MAX

TARGET: OIMS, TOOLPUSHERS, BARGEMASTERS, ON SCENE

VALIED: 2 YEARS

#### **OIM / PIC Assessment**

Petrolift can conduct rigorous assessments or your company standard if you require. You can send your Emergency Response Team (up to 6 personnel) on the MEM Coaching and Appraisal course and then have your OIM assessed with a trained crew on the final day.

• DURATION: 1 DAY

• ACCREDITATION: PETROLIFT

• DELEGATES: IDEAL NUMBER 6 MAX

• TARGET: OIMS, TOOLPUSHERS, BARGEMASTERS, ON SCENE

VALIED: 2 YEARS

#### **Shore Based MEM Training**

PETROLIFT conducts Office MEM Training customized to your operations and covering the following areas:

- Understanding the Offshore MEM process
- Corporate command and control principles
- Managing communications and information
- Working with the Media
- Emergency Management roles and responsibilities
- Supporting the next of Kin
- Business Continuity
  - DURATION: 1 DAY REFRESHER TRAINING AND 1 DAY OF ASSESSMENT
  - ACCREDITATION: PETROLIFT
  - DELEGATES: OPTIMAL NUMBER 2
  - TARGET: OIMS AND SENIOR FACILITY PERSONNEL
  - TARGET: ALL SHORE BASED PERSONNEL WITH AN EMERGENCY MANAGEMENT RESPONSIBILITY
  - VALIED: 2 YEARS



### COURSES

#### **Address**

BADR INDUSTRIAL CITY, PLOT 1/197 POSTCODE 11829, CAIRO - SUEZ ROAD, EGYPT

#### Telephone

+202 28607400

WWW.PETROLIFT.COM

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24/7

**CERTIFICATES ARE AVAILABLE** 

THROUGH WEBSITE CERTIFICATES SYSTEM

