

Course Title: Control Room Operators (Coaching and Assessment) – 1 Day/2 Days

Overview

This course is designed to expose CROs to a number of situations, using an interactive computerised simulator. CROs can exercise their role and interact with the screens to resolve problems.

Structure

To provide a series of scenarios in controlling production emergencies and critical situations for established Control Room Operators in order to continuously meet the competence standards set by OPITO approved Training Standards.

Prerequisites

Delegates must have panel operator experience.

Target Audience

Aimed at CROs. On successful completion of the course, delegates are issued with OPITO approved certification as evidence towards and NVQ/SVQ unit, when audited by an internal verifier.

Course Content

The syllabus focuses on:

- Assessment requirements and elements.
- Assessor/candidate review and appraisal of readiness for formal assessment.
- Formal assessment.
- Simulator familiarisation and procedure confirmation.
- Training and delegate feedback.

Certification

OPITO approved certification.

Revalidation

Every 3 years.

Venue

Held at QISC Premises.

Items to bring

None.

Health

Company specific medical and all delegates will be asked to complete a standard medical questionnaire prior to course commencement.

Dates and Cost

On request.

Course Title: Management of Major Emergencies- 4 Days

Overview

This course is designed to provide knowledge and experience in the management of major emergencies. For delegates who have actual or potential prospects of command, the course provides the first stage in the procedure leading to formal competency assessment.

It is based on the OPITO standards for OIM controlling major emergencies and conducted using a generic offshore platform.

This course can also be tailored to personnel employed on different types of installations; e.g. fixed, semi-submersible, FPSO Jack Up.

Structure

Delegates take part in practical scenarios and classroom work. The flexibility of the course means it can be adapted to a specific installation, if required.

Prerequisites

None.

Target Audience

Personnel from any background who wish to learn more about major emergency management. Applicable to both on and offshore personnel.

Course Content

The syllabus focuses on:

- An introduction to emergency management performance criteria
- Briefing and debriefing sessions with a final appraisal of readiness for formal assessment
- Classroom lectures, discussions and workshops on the essential elements and underlying principles of emergency management
- 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.

Certification

QISC approved certification.

Revalidation

Not applicable.

Venue

Held at QISC Premises.

Items to bring

None.

Health

Company specific medical and all delegates will be asked to complete a standard medical questionnaire prior to course commencement.

Dates and Cost

On request.

Course Title: Major Emergency Management OIM Controlling Emergencies

Overview

This course is designed to assess delegates' competency in controlling major emergencies. assessment is based on performance during three scenarios, staged in a purpose-built simulator, which usually replicates the main features of the delegate's own installation. Assessors are all industry experts, from within QISC and retained for the assessment process. They are SQA accredited and follow the OPITO standards for OIMs controlling emergencies. If required, coaching days can be arranged to precede the final assessment.

Structure

Delegates are briefed by an industry consultant on the OPITO approved standard performance criteria for the controlling of emergencies. They take part in exercises, which may be preceded by formative exercises to familiarise them with the processes. Each exercise includes a briefing and debriefing session. The assessment process normally takes 1 day, and coaching sessions can be arranged to suit client needs.

Prerequisites

Delegates must have held a position of authority within an Offshore Platform.

Target Audience

Aimed at personnel who have actual or potential command responsibility, including nominated deputies and relief.

Course Content

The syllabus focuses on:

- Accommodation fire
- Collision or wave damage causing structural collapse
- Explosion and fire
- Helicopter incident
- Loss of stability (mobile installation)
- Pipeline incident
- Well control incident

Certification

OPITO approved certification.

Revalidation

3 Years.

Venue

Held at QISC Premises.

Items to bring

None

Health

Company specific medical and all delegates will be asked to complete a standard medical questionnaire prior to course commencement.

Dates and Cost

On request.

Course Title: Major Exercises – Duration Dependent upon requirements

Overview

This course is designed to test the participation unit's response to a major emergency involving the installation or onshore emergency response teams, control room personnel, management team and, where appropriate, the company support team. It enables delegates to conduct a critical review of their emergency response plan, in compliance with PFEER or COMAH Regulations.

Structure

Delegates take part in comprehensive scenarios, which involve all key areas of emergency response organisation. Realistic scenarios are created, whilst maintaining the operational status of the installation or onshore plant.

Prerequisites

Previous Emergency Management Experience is beneficial.

Target Audience

Corporate representatives, emergency response teams, onshore/offshore response personnel and crisis management sectors.

Course Content

- The syllabus focuses on:
- Appraising the performance of emergency response teams, emergency command teams and onshore support teams
- Providing training 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 contractor and other external participants

Certification

QISC approved certification.

Revalidation

Annually

Venue

Held at the client's premises.

Items to bring

None

Health

Not Applicable

Dates and Cost

On request.

Course Title: Relative Response Communication in a Crisis Workshop (Duration dependant on requirements)

Overview

This course is designed to train delegates to manage a wide range of public and "next-of-kin" telephone enquiries during a crisis. Specifically it enhances skills in query answering in an efficient and caring manner.

Structure

Delegates are required to take part in both theoretical and practical activities.

Prerequisites

None

Target Audience

Aimed at personnel involved in a team of relative responders in the event of an emergency.

Course Content

The syllabus focuses on:

- Confidently answering calls from concerned relatives
- Dealing with people in traumatic situations
- Expectations required to achieve best possible understanding
- Individual limitation in situations of stress
- Phonetic voice awareness
- Protecting the company's reputation

Certification

QISC approved certification.

Revalidation

Not applicable

Venue

QISC Premises/or Clients own Premises.

Items to bring

None

Health

Company specific medical and all delegates will be asked to complete a standard medical questionnaire prior to course commencement.

Dates and Cost

On request

Course Title: Onshore Major Emergency Management

Overview

This course is aimed at personnel who form part of the Emergency Response Organisation on Gas Plants, Chemical Plants, Power Plants, ports or any industry or organisation who are required to manage any Emergencies

Structure

Delegates take part in practical scenarios and classroom work. The flexibility of the course means it can adapted to any specific industry if required.

Target Audience

Personnel from any background who wish to learn more about Major Emergency Management.

Course Content

The syllabus focuses on:

- Emergency Management Philosophy
- Roles and Responsibilities
- Information Management
- Emergency Response Procedures
- Dealing with stress
- Leadership and team management
- Communications
- Dealing with local authorities, media and Human Resource issues

Certification

QISC approved certification

Revalidation

Not Applicable

Venue

QISC Premises/or Clients own Premises.

Health

Company Specific Medical and all delegates will be asked to complete a standard medical questionnaire prior to course commencement.

Dates and Cost

On request



Course Title: Emergency Response Communication for the Major Hazard Industry

Overview

This course is designed for all personnel who are involved with emergency/incident response communication in an event of a major incident.

Structure

During the course participants will gain a basic level of understanding of the concepts, principles and process of effective Emergency/Incident Response Communication specifically communication to the media and affected parties.

Prerequisites

None

Target Audience

Personnel who are involved with Emergency/Incident Response Communications.

Course Content

The syllabus focuses on Media Response:

- Introduction to Emergency Response Communication
- Good Practice Principle of Emergency Response Communication - Media
- Key Principles when communicating with the Media
- Response to Affected Parties
- Introduction to Emergency Response Communication
- Good Practice Principle of Emergency Response Communication - Affected Parties
- Role Playing or Effective Communication with Affected Parties
- Key Principles when communicating with the Affected Parties

Certification

QISC approved certification

Revalidation

Not Applicable

Venue

QISC Premises or Client Premises

Health

Company Specific Medical and all delegates will be asked to complete a standard medical questionnaire prior to course commencement.

Dates and Cost

On Request



Course Title: Major Emergency Management Awareness

Overview

This course is designed to introduce offshore personnel to the philosophy and underpinning knowledge behind Major Emergency Management on an offshore facility.

Structure

To introduce personnel through theory, simulation and practical demonstration to the philosophy of Major Emergency Management.

Prerequisites

None

Target Audience

Personnel from any background who wish to learn more about the Management of Major Emergencies.

Course Outline

The syllabus focuses on:

- Emergency Management Philosophy
- Emergency Response Procedures
- Leadership and Team Management
- Information Management
- Communications
- Stress

Certification

QISC Awareness Certification

Revalidation

Not applicable

Venue

QISC Premises

Health

Company Specific Medical and all delegates will be asked to complete a standard medical questionnaire prior to course commencement.

Dates and Cost

On Request



Course Title: Control Room Operators Introduction (3 days – 2 delegates)

Overview

The course is designed to provide an introduction to the emergency response role and responsibilities of a control room operator in a centralised control room.

Structure

The course is based on a generic installation and therefore would suit delegates from an offshore environment. The course however can be tailored to suit delegates from an onshore oil or gas receivable terminal. All delegates are given constructive feedback by an independent certified industry assessor, in preparation for formal assessment, if applicable.

Prerequisites

Delegates must have outside operator experience.

Target Audience

Aimed at potential Control room Operators (CROs). On completion of the course delegates are issued a narrative appraisal report to the delegate's employing company identifying their readiness for assessment.

Course Content

- The syllabus focuses on:
- Alarm management and interpretation
- Checklists and handover/incident logging
- Emergency shutdown and blowdown systems
- Fire and gas detection systems
- Generic emergency response role and responsibilities
- Hydrocarbon gas detection
- Process and utilities monitoring
- Stress management

Certification

QISC narrative appraisal report.

Revalidation

Not applicable.

Venue

Held at QISC Premises

Items to bring

None

Health

UKOOA offshore medical/company specific medical is required

Dates and Cost

On Request



Course Title: Major Emergency Management OIM Re-assessment (2 days – 2 delegates)

Overview

This course is designed for OIM's to be formally reassessed to achieve MEM OPITO accreditation.

Structure

This course is designed for OIM's to take part in a series of training scenarios prior to formal assessment exercises.

Prerequisites

Must have completed previous MEM OPITO Assessment.

Target Audience

OIM's who have completed MEM OPITO Assessment; Re-assessment is required to be undertaken every three years. This phase of MEM may have two differing audience. OIM's with a full support team (at least 4) for OIM's without a support crew. If unable to provide a support crew, sufficient notification is required.

Course Content

- The syllabus focuses on:
- An introduction to emergency management performance criteria
- Briefing and de-briefing of training scenarios prior to final assessments.

Certification

OPITO Approved Certification

Revalidation

Every 3 years

Venue

Held at QISC Premises.

Dates and Cost

On Request



Course Title: Offshore Installation Manager – MOU Coaching and Assessment

Scope (Target Audience)

The course is conducted in accordance to the requirements of IMO Resolution A.891 (21) Section 2 for the coaching and assessment for the LISCR Certificate of Competency for the position of OIM of a Mobile Offshore Unit (Jack-up Drilling Rig). The course is designed for personnel who have experience and training for the role of OIM of a MOU and are seeking formal assessment of their competency.

Objective

The objective of this course is to enable prospective and incumbent MOU OIMs to practice and implement the actions and procedures required to safely manage a MOU under operating conditions using a purpose built simulator. The simulator has been built to represent a Jack-up Drilling MOU and can be programmed to represent a variety of operational and emergency situations e.g. in transit, ballasting, positioning, jacking and loss of control situations, for a mobile offshore bottom bearing, self elevated unit (Jack-up Rig). The course leads to assessment of competence to the standard required for the issuance of the LISCR Certificate of Competency for OIM of an MOU.

Course Content

The syllabus covers:

- Stability and Construction
- Transit Operations
- Safe working practices
- Meteorology
- Personnel Transfers
- Pollution prevention and control
- Emergency Procedures and Safety Equipment
- Station-keeping, mooring and dynamic positioning
- Handling and Storage of supplies, including dangerous goods
- Regulatory and Certification requirements
- Industrial operations as they relate to maritime, including appreciation of their interrelationship between marine operations and specific industrial activities

Certification (Approvals)

Liberian International Ship & Corporate Registry (LISCR). The Republic of Panama - Panama Marine Survey & Certification Services Inc

Validation

5 Years.

Prerequisite

- Identification card, Passport or Seaman's Discharge Book
- Medical Fitness Certificate
- Hold a valid and current certificate for each of the following courses : Basic Safety Training, Radar Observer, Medical First Aid, Advanced Firefighting, Proficiency in Survival Craft and Rescue Boats Operations other than Fast Rescue Boat

- Four years of service aboard a MOU including at least one year of service in the position of Toolpusher, Assistant Toolpusher, Barge Supervisor, Mechanical Supervisor, Driller, Assistant Driller or
- Hold a Bachelor of Science degree from a recognised school of technology have one year of service on a MOU in the position of Toolpusher, Assistant Toolpusher, Barge Supervisor, Mechanical Supervisor, Driller, Assistant Driller, or Master Mariner and have one years experience on a MOU in the position of Ballast Control Operator.
- Credit will be given for previously achieved competence in Managing Major Emergencies, Ballast Control, Handling Dangerous Goods, Marine Competency as Master or Mate, Meteorology from a recognised issuing body. Evidence of any relevant competencies must be produced before assessment starts so that they may be verified.

Preparation Reading

- IMO Resolution A.891(21) Recommendations on Training of Personnel on Mobile Offshore Units
- Nordic Operating and Emergency Response Manual (Supplied by QISC)
- International Health Regulations issued by World Health Organisation (Sections applicable to MOU)
- Comprehensive Stability - University of Texas - Continuing Education (PETEX)
- SOLAS Regulations (Sections Applicable to MOUs)
- International Maritime (IMO) Dangerous Goods Code
- International Regulations for Preventing Collisions at Sea (Sections applicable to MOU)

Duration

Seven Days day Six and Seven IMO examination

Theoretical Hrs 31.00

Practical Hrs 13.00

Total Hrs 44.00

N.B. Evening self study will be required

Maximum No. of Candidates

4 Persons

Venue

Held at Qatar International Safety Centre Premises, Doha, Qatar.

Items to bring

All currant certificates as stated under Prerequisite above.

Health

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

Dates and Cost

On request.