



HSE STANDARD Settings of Export Facilities

Course Introduction:

The Petroleum and gas industry is increasingly faced with an array of environment, health and safety issues. Standards with respect to the inter-phase between the industry and the various environmental compartments derive from available and applicable technology in any sector of the industry. Industry operators have evolved to become self regulatory in some instances while in others, they wait to comply with prescriptive regulations and respond to the degree of their enforcement.

OSHA is responsible for assuring safe and healthful working conditions for working people during marine oil spill response, OSHA provides advice and consultation at the request of other government agencies. If necessary, OSHA uses enforcement action to assure that workers are properly protected. HAZWOPER requires that a senior official who is present at the response site, an Incident Commander, lead an emergency response operation. For marine oil spills, the ranking Coast Guard officer or EPA official at the spill scene usually functions as the On-Scene Incident Commander.

The emergency response remains in effect until the Incident Commander declares it completed. A variety of exercises, readings, videos and case studies will be used to understand and practice the leadership, communication, implementation, and monitoring, corrective action, audit and review tools generally used in HSE management systems.

This course will cover the techniques in HSE Standards Monitoring & Improvement Procedures, as the course recognises that HSE professionals come many different backgrounds but with a common challenge of 'effecting change' to improve HSE performance.

Who Should Attend?

All Safety personnel- Supervisors- Planners and management

Course Outline:

Day 1:

- Introduction
- How Marine Oil Spill Responses Are Organized and Managed
- Applying the HAZWOPER Standard to Marine Oil Spills
- Hazards to Marine Oil Spill Responders
- Training Requirements
- Oil Spill Scenario
- Other Sources of OSHA Assistance

Day 2:

- Related OSHA Standards and Directives
- Related OSHA Publications

- OSHA Offices
- Footnote Figures and Tables
- Risk Assessment & Management
- Planning & Procedures

Day 3:

- Security
- Emergency Response
- Performance Management
- Incident Reporting & Investigation

Day 4:

- Audit
- Management Review
- Training Decisions Flowchart for Emergency Response Workers
- Training Decisions Flowchart for Post-Emergency Response Cleanup Workers
- Illustration of Incident

Day 5:

- Hazardous Chemicals and Their Effects
- Training for Workers Who Perform Emergency Response
- Training for Workers Who Perform Only Post-Emergency Response
- Training Topics and Competency Areas
- Closing Session
- Course Review

Course Certificate:

International Center for Training & Development (ICTD) will award an internationally recognized certificate(s) for each delegate on completion of training.

Course Methodology:

A variety of methodologies will be used during the course that includes:

- (30%) Based on Case Studies
- (30%) Techniques
- (30%) Role Play
- (10%) Concepts

- Pre-test and Post-test
- Variety of Learning Methods
- Lectures
- Case Studies and Self Questionnaires
- Group Work
- Discussion
- Presentation

Course Fees:

To be advised as per the course location. This rate includes participant's manual, Hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Course Timings:

Daily Course Timings:

08:00 - 08:20	Morning Coffee/Tea
08:20 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:30	Recess (Coffee/Tea/Snacks)
13:30 - 15:00	Last Session

المركز العالمي للتدريب والتطوير
International Centre For Training & Development