

Location: Taaeen/ ADNOC

Date: April 2025

Duration: 3 Days

Fee: English

Course Title: OPRC OSR Level 1 (Equivalent to IMO level 1 - 4.02)

Learning Objectives:

- Analyze performance criteria for gas compressor systems.
- Select suitable compressors for various operational conditions.
- Design efficient compressor setups to optimize energy use.

Target Audience:

- Oil and gas professionals involved in emergency response
- Environmental and HSE (Health, Safety & Environment) managers
- Offshore and onshore response teams
- Maritime industry personnel handling oil spills
- Government and regulatory agency representatives

Daily Course Outline:

Day 1: Introduction to Oil Spill Response & Regulatory Framework

- Overview of the OPRC Convention and IMO guidelines
- Understanding oil spill behavior in marine and coastal environments
- International regulatory framework and national response systems
- Case studies of historical oil spills and their impact

Day 2: Oil Spill Response Strategies, Contingency Planning & Techniques

- Risk assessment methodologies for oil spills
- Developing an Oil Spill Contingency Plan (OSCP)
- Oil spill trajectory modeling and prediction tools
- Mechanical recovery techniques: booms, skimmers, and absorbents
- Chemical response options: dispersants and bioremediation

Day 3: Response Coordination, Hands-On Training & Certification

- Incident Command System (ICS) and response coordination
- Shoreline cleanup strategies and waste disposal considerations
- Hands-on training: deployment and use of oil spill response equipment
- Emergency response simulation and assessment
- Certification and course wrap-up

