CONCEPT

Offshore Installation Manager (OIM): Platform Command, POB Control and Emergency Leadership

24 – 28 October 2027
Riyadh - KAFD district five-star



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Ref: 934_21526 **Date:** 24 – 28 October 2027 **Location:** Riyadh - KAFD district five-star **Fees:** 20000 SAR

Introduction:

An offshore installation manager carries final authority for everyone on board, yet many OIMs and platform supervisors take that command with little structured preparation for disrupted crew changes, deteriorating weather, degraded safety-critical equipment or a muster that does not reconcile. Gaps between the installation, the beach and contractors surface during incidents. This Core Concept course prepares OIMs, supervisors and senior offshore staff to run the installation, verify major accident barriers, control POB and logistics, and take charge of an offshore emergency. Participants produce an OIM Command and Assurance Plan with an emergency tabletop record for a case platform.

Course Objectives:

- Exercise OIM authority and delegate supervisory accountabilities across operator, contractor and marine teams on a manned installation
- Verify the status of major accident barriers and safety-critical elements against their performance standards during routine operations
- Control personnel on board, helicopter crew change, supply vessel cargo and standby cover within weather and marine operating limits
- Oversee permit-to-work authority levels, isolation assurance and concurrent activity approvals without taking over the permit desk
- Command an offshore emergency from general alarm through muster reconciliation, evacuation decision and handover to the onshore emergency response team
- Lead crews through handover, fatigue and welfare pressures and turn incident reports into installation-level learning

Target Audience:

- Installation leaders holding overall command of production platforms, drilling units or accommodation installations
- Platform and area supervisors who deputise for the installation leader and run production, maintenance or marine shifts
- Senior offshore staff preparing to step into installation command or on-scene commander duties
- Contractor and drilling unit leads who share authority with the operator's installation leader on combined crews
- Onshore operations and emergency response managers who support, relieve or audit installation command

Course Outline:

Day 1: The OIM Role, Authority and Offshore Organisation

- OIM Legal Authority, Accountabilities and Written Delegation Instrument
- Platform Organisation Chart: Supervisors, Contractor Leads and Marine Roles
- Rotation Patterns, Back-to-Back Relief and Crew Change Cycles
- Major Accident History: Command Lessons From Platform Explosions and Blowouts
- Installation Command Self-Assessment Against an OIM Role Profile

Day 2: Operational Safety Frameworks Under OIM Oversight

- Major Accident Hazard Register and Operational Safety Case Duties
- Safety-Critical Element Performance Standards and Verification Scheme Findings
- Permit-to-Work Authority Levels and Isolation Assurance Sampling
- Concurrent Activity Approval Using the Manual of Permitted Operations
- Bow-Tie Barrier Health Dashboard for the Daily Installation Review

Day 3: Daily Installation Control: POB, Logistics and Crew

- POB Register, Bed Allocation and Lifeboat Capacity Reconciliation
- Helicopter Crew Change: Flight Schedule, Helideck Team and Passenger Manifest
- Supply Vessel Cargo Plan, Deck Space and Standby Vessel Coverage
- Weather and Marine Operating Limits: Wind, Sea State and Crane Criteria
- Shift Handover Protocol, Morning Call With the Beach and Daily Operations Report

Day 4: Emergency Command, Human Factors and Learning From Events

- Offshore Emergency Command Structure: OIM, On-Scene Commander and Muster Checkers
- Muster Reconciliation, Missing Person Search and Evacuation Decision Criteria
- Escalation to the Onshore Emergency Response Team and Rescue Vessel Coordination
- Fatigue Risk Management, Welfare Checks and Crew Leadership Behaviours
- Incident Reporting, Root Cause Investigation and Installation Learning Reviews

Day 5: Command Tabletop and the OIM Command and Assurance Plan

- Case Platform Data Pack: Layout, POB Profile, Barrier Status and Weather Outlook
- Tabletop Phase One: Gas Release, General Alarm and Muster Shortfall
- Tabletop Phase Two: Worsening Sea State and Precautionary Down-Manning
- OIM Command and Assurance Plan Drafting With Barrier Review Calendar
- Tabletop Record Walkthrough and Command Decision Critique

Skills You Will Gain:

- Offshore Installation Command
- Supervisory Delegation
- Barrier Status Verification
- POB and Crew Change Control
- Marine and Aviation Logistics Oversight
- Emergency Muster and Evacuation Command
- Offshore Fatigue Management
- Incident Learning Review

Why Attend This Course:

- Leave with an OIM Command and Assurance Plan and a tabletop record built around a case platform
- Rehearse the first hour of an installation emergency, from general alarm to the call with the beach, under time pressure
- Judge when weather, barrier degradation or a POB shortfall calls for stopping work or reducing manning
- Compare command practice with installation leaders from production, drilling and accommodation units in different offshore basins

Conclusion:

Installation command holds when the OIM knows the state of every barrier, every person on board and every weather and marine limit before an event begins. The one week move from OIM authority and offshore organisation, through major accident duties, barrier verification and permit and concurrent activity oversight, to daily POB, helicopter, vessel and handover control, then emergency command, fatigue, welfare and incident learning. The final day runs a timed tabletop on a case platform and produces an OIM Command and Assurance Plan.