



Oil Spill First Responder Operations Training Course

18 – 22 January 2027
Seoul

Oil Spill First Responder Operations Training Course

Ref: 663_150761 **Date:** 18 – 22 January 2027 **Location:** Seoul **Fees:** 12000 Euro

Overview

Oil Spill First Responder Operations Training Course is a five-day foundation course for marine terminal crews, port operations teams, vessel response personnel, shoreline responders, and newly assigned spill-team members. Participants learn to work safely, report initial observations, support containment and recovery equipment, protect shoreline priorities, handle recovered materials, and communicate field progress. Agile Leaders Training Center presents first response as coordinated field work under an established response structure.

Who Should Attend

- Marine terminal and jetty personnel assigned to initial spill actions
- Port operations teams supporting containment and recovery deployments
- Vessel personnel who may join an operational response team
- Shoreline teams supporting protection and clean-up tasks
- Newly assigned responders who need foundation field procedures

The course focuses on operational field tasks and assumes work is directed by the responsible response organization. It does not provide an official IMO model course, external accreditation, incident-command authority, or supervisor qualification.

Departments and Industries

The course supports maritime operations where personnel may assist during the initial response to an oil spill.

- Ports, terminals, harbours, and marine logistics
- Shipping, vessel operations, and offshore support
- Petroleum storage, transfer, and coastal facilities
- Environmental response contractors and shoreline teams
- Maritime safety, emergency response, and facility operations

Learning Objectives

By the end of this course, participants will be able to:



- Apply responder safety controls before beginning field tasks
- Record initial spill observations and transmit a clear notification
- Recognize how changing conditions affect containment choices
- Prepare, deploy, monitor, and recover floating boom safely
- Support skimmer, pump, hose, and temporary-storage operations
- Apply shoreline protection and clean-up support priorities
- Segregate recovered oil, oily water, debris, and used materials
- Maintain field communications and complete team exercise records

Course Agenda

Day 1: Safety, Notification, and Initial Assessment

- Responder Safety and Stop-Work Check
- Initial Spill Observation Card
- Source and Release Condition Record
- Oil Movement and Weathering Field Notes
- Initial Notification and Radio Update Format

Day 2: Containment and Boom Deployment

- Boom Type and Configuration Selection
- Anchor, Tow, and Mooring Readiness Check
- Boom Deployment Team Role Card
- Containment Failure Recognition Guide
- Boom Monitoring and Recovery Checklist

Day 3: Recovery Equipment and Temporary Storage

- Skimmer Suitability and Limitation Review
- Pump and Hose Connection Inspection
- Recovery Area Safety Arrangement
- Temporary Storage Capacity Tracker
- Recovered Product Transfer Log

Day 4: Shoreline Protection and Waste Handling

- Shoreline Priority Observation Sheet
- Protection Tactic Selection Card
- Manual Clean-Up Work-Zone Layout
- Recovered Material Segregation Plan
- Waste Container Identification and Handover Log



Day 5: Operational Response Practice

- Exercise: Report and Assess an Initial Spill
- Exercise: Prepare a Boom Deployment Brief
- Exercise: Coordinate Skimmer Support and Storage
- Exercise: Protect a Shoreline Priority and Segregate Waste
- Capstone Exercise: Oil Spill First Responder Field Pack

Practical Exercises

The course uses field-oriented tabletop and equipment-familiarization activities within safe training conditions.

- Suggested activity: complete an initial spill observation and transmit a concise radio update.
- Suggested activity: assign team roles and sequence a boom deployment for changing current and wind.
- Suggested activity: inspect a recovery train from skimmer through pumping and temporary storage.
- Suggested activity: organize a shoreline work zone and segregate recovered materials for handover.

Frequently Asked Questions

How does first-responder training differ from supervisor-level oil-spill training?

First-responder training develops safe field execution, equipment support, observations, communications, and team coordination. Supervisor-level training addresses tactical command, broader resource decisions, and response management.

Is this an official IMO model course?

No. It is independent operational training informed by recognized marine-response terminology and does not claim IMO certification, endorsement, or accreditation.

What equipment is covered?

The course addresses boom, anchors, tow and mooring arrangements, skimmers, pumps, hoses, temporary storage, shoreline tools, and waste containers at a foundation familiarization level.

Does the course include live spill deployment?

Activities use controlled tabletop, dry-deployment, and equipment-familiarization formats selected for the venue. They do not release oil or replace site-specific authorization and supervision.



What will participants take back to work?

Participants leave with an Oil Spill First Responder Field Pack containing safety, observation, notification, deployment, recovery, shoreline, waste, and exercise records.

Conclusion

Participants leave able to support a safe and organized first response under established direction. They connect observations and notifications with containment, recovery, shoreline protection, waste handling, and field communication. The Oil Spill First Responder Field Pack provides a practical basis for team drills and workplace readiness.