

Advanced Crude Oil Tanker Cargo Operations Training Course

Oil & Gas Engineering
Madrid (Spain)
29 Sep - 03 Oct 2025

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A close-up photograph of chess pieces on a checkered board. In the foreground, a large, ornate gold king piece stands prominently. To its left, a smaller silver pawn is visible. Further back, another silver pawn is positioned. The background features concentric circles, creating a sense of depth and focus on the king piece.

Advanced Crude Oil Tanker Cargo Operations Training Course

Ref: 3013_136865 **Date:** 29 Sep - 03 Oct 2025 **Location:** Madrid (Spain) **Fees:** 4400 **Euro**

Course Description

This advanced 5-day course provides comprehensive training on crude oil tanker cargo operations. Participants will gain in-depth knowledge of safety protocols, efficient cargo handling techniques, and environmental protection measures. The course covers advanced topics in tanker design, cargo systems, and emergency procedures.

Learning Objectives

- Master advanced safety protocols for crude oil tanker operations
- Develop expertise in efficient cargo handling and transfer techniques
- Understand and apply environmental protection measures in tanker operations
- Enhance knowledge of tanker design, cargo systems, and emergency procedures
- Improve decision-making skills for cargo-related operations and risk management

Course Modules

Day 1: Tanker Design and Cargo Systems

- Advanced tanker design features
- Cargo tank arrangements and piping systems
- Pump types and characteristics
- Instrumentation and control systems

Day 2: Safety Management and Risk Assessment

- Tanker safety culture and management systems
- Hazard identification and risk assessment techniques
- Personal protective equipment and safety procedures
- Emergency shutdown systems and procedures

Day 3: Cargo Handling and Transfer Operations

- Pre-loading and pre-discharge procedures
- Loading and discharging operations
- Cargo calculations and documentation
- Tank cleaning and gas freeing operations

Day 4: Environmental Protection and Pollution Prevention

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- MARPOL regulations and compliance
- Ballast water management
- Oil record book maintenance
- Spill prevention and response procedures

Day 5: Emergency Response and Crisis Management

- Fire prevention and firefighting techniques
- Collision and grounding response
- Oil spill containment and cleanup
- Crisis communication and management

Practical Wins for Participants

- Develop a comprehensive safety management plan for crude oil tanker operations
- Create efficient cargo handling procedures to optimize loading and discharging operations
- Design an environmental protection strategy compliant with international regulations
- Formulate an effective emergency response plan for various crisis scenarios

A graphic illustration of a chessboard with several chess pieces. A large gold king piece is prominent in the foreground, with a silver pawn and a silver knight nearby. In the background, there are concentric white circles on a grey surface.

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Blackbird Training Category



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