

aractech

Global Learning for Operational Leaders

OIL AND GAS

Loading Master for Oil, LNG, Gas, and Petrochemical Terminals

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Course content

Why Attend

Effective and safe handling of oil, LNG, gas, and petrochemical cargoes is critical in terminal operations. This Loading Master for Oil, LNG, Gas, and Petrochemical Terminals Training Course equips participants with the expertise needed to ensure safety, efficiency, and compliance in terminal operations.

Designed specifically for Loading Masters and terminal operations personnel, the course covers best practices, risk management, and adherence to international safety standards. Participants will gain a deep understanding of terminal operations, from loading and unloading procedures to stakeholder coordination, enabling them to excel in their roles and ensure smooth operations.

Course Methodology

Course Objectives

- Define and execute the responsibilities of a Loading Master effectively.
- Ensure compliance with international safety, operational, and environmental regulations.
- Supervise terminal operations, including loading and unloading, with precision.
- Identify, assess, and mitigate risks during terminal operations.
- Respond to emergency situations with confidence and efficiency.
- Foster collaboration and effective communication with terminal teams and external partners.

Target Audience

- This Loading Master for Oil, LNG, Gas, and Petrochemical Terminals Training Course is designed for professionals involved in terminal operations. It will greatly benefit:
 - Loading Masters and terminal supervisors.
 - Marine and terminal operations personnel.
 - Safety officers and environmental specialists.

Course outline

Detailed course outline

Day-by-day outline for Loading Master for Oil, LNG, Gas, and Petrochemical Terminals.

Day 1 - Overview of Loading Master Responsibilities and Terminal Operations

- Role and responsibilities of the Loading Master
- Types of terminals: Oil, LNG, gas, and petrochemical
- Introduction to cargo handling systems and infrastructure
- Safety regulations and international standards (e.g., IMO, ISGOTT, SIGTTO)
- Terminal communication protocols and stakeholder coordination

Day 2 - Loading and Unloading Procedures

- Pre-arrival and pre-loading checklists
- Cargo compatibility and contamination prevention
- Best practices for loading and unloading operations
- Monitoring and managing terminal operations
- Case studies on operational challenges and solutions

Day 3 - Safety, Risk Management, and Emergency Response

- Identifying hazards in terminal operations
- Risk assessment and mitigation strategies
- Emergency response planning and drills
- Fire safety and spill prevention techniques
- Incident investigation and reporting

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Day 4 - Environmental Compliance and Sustainability

- Environmental impact of terminal operations
- Managing air, water, and soil pollution
- Adhering to MARPOL and other environmental regulations
- Sustainable practices in terminal operations
- Technology and innovation for greener operations

Day 5 - Advanced Operations and Leadership Skills

- Navigating complex cargo operations (e.g., LNG and hazardous materials)
- Leadership and decision-making for Loading Masters
- Effective communication and stakeholder management
- Continuous improvement in terminal performance
- Final assessment and certification ceremony

Seminar dates

Available seminar dates

Live dates and pricing for Loading Master for Oil, LNG, Gas, and Petrochemical Terminals generated from the course details page.

Date	Location	Format	Fee
8 - 12 June 2026	Barcelona	Classroom	€2,695
6 - 10 July 2026	Paris	Classroom	€3,150
10 - 14 August 2026	Frankfurt	Classroom	€2,275
14 - 18 September 2026	Barcelona	Classroom	€2,695
5 - 9 October 2026	Barcelona	Classroom	€2,695
16 - 20 November 2026	Rome	Classroom	€2,975
7 - 11 December 2026	Munich	Classroom	€2,415

Live online option

Online delivery is available at €1,250.