

LOADING MASTER FOR OIL/GAS/LNG TANKER AND TERMINALS

Start Date:	12/01/2026	End Date:	16/01/2026
Categories:	HSSE	Venues:	London
Formats:	In Person	Instructors:	

OVERVIEW

This course trains professionals to manage the critical ship-shore interface during oil, gas, and LNG tanker operations. It emphasizes compliance with international regulations, safe cargo handling, emergency preparedness, and coordination for incident-free terminal operations.

OBJECTIVES

By the end of this course, participants will be able to: – Understand the role and responsibilities of a Loading Master. – Coordinate loading and unloading operations with tankers. – Apply international standards and terminal safety protocols. – Ensure proper documentation and communication. – Manage pre-arrival planning and checklists. – Monitor cargo transfer operations safely. – Respond to emergencies effectively. – Conduct post-operation reporting and reviews.

COURSE OUTLINE

1. Role and Duties of the Loading Master 2. Oil/Gas/LNG Terminal Operations Overview 3. MARPOL, ISGOTT, OCIMF, SIGTTO Regulations 4. Pre-Arrival and Pre-Transfer Planning 5. Ship-Shore Safety Checklists 6. Cargo Transfer Procedures 7. Emergency Response and Pollution Prevention 8. Loading Equipment and Vapor Recovery Systems 9. Documentation and Cargo Calculations 10. Case Studies on Operational Incidents

TARGET AUDIENCE

Terminal loading masters, marine terminal operators, port supervisors, safety officers, cargo surveyors, and professionals in oil/gas/LNG operations.

METHODOLOGY

Technical presentations, guideline reviews, simulations, interactive discussions, workshops, and real-world case studies.

CONCLUSION

Participants will be equipped to perform as competent Loading Masters, ensuring safe and

compliant tanker-terminal operations aligned with global standards.

DAILY AGENDA

Day 1: Intro to Loading Master Role

Role, terminal operations overview, cargo hazards, and international regulations.

Day 2: Pre-Arrival & Pre-Transfer Planning

Terminal prep, ship-shore interface, safety checklists, and simulation exercises.

Day 3: Cargo Transfer Operations

Flow monitoring, emergency shutdown, tank gauging, and pollution prevention.

Day 4: Loading Equipment & Emergency Response

Loading arms, vapor recovery, emergency drills, and spill response scenarios.

Day 5: Documentation & Final Review

Cargo calculations, reporting, operation plans, lessons learned, and closing.

For more information, please contact us:

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