



M0039: Loading Master Certification for Oil & Gas Terminals

Training Description:

The loading master person-in-charge (PIC) is the marine transfer operator at the marine terminal who supervises the movement of petroleum products between tanker ships, barges, and the terminal while the vessel is berthed at the dock. In this capacity the marine transfer operator ensures that all regulatory aspects concerning protection of the environment and maritime security are adhered to during marine transfer operations. Of particular importance is ensuring no water pollution occurs from a spill or a breach of security from the access of unauthorized personnel.

This intensive training course is designed to provide participants with a detailed and up-to-date overview of loading master for oil and gas terminals. It covers the procedures for handling, loading and discharging of oil and gas cargoes; the updated international regulations; the operational efficiency for oil storage and transport; the compliance, safety and environmental performances; and the special safety, maintenance and emergency procedures for oil and gas tankers.

Training Objectives:

By the end of the training, participants will be able to:

- ✓ Master operational best practices and apply a structured approach to oil and gas marine terminal management
- ✓ Identify improved procedures for the handling, loading and discharging of oil and gas cargoes
- ✓ Use updated international regulations concerning tankers including physical properties and types of cargoes
- ✓ Implement and increase the operational efficiency for oil storage and transport
- ✓ Disclose loss awareness and techniques to prevent losses
- ✓ Improve compliance, safety and environmental performances including pollution prevention and marine response to spills
- ✓ Clarify pumps and pipeline systems including loading and discharge operations
- ✓ Develop, plan and implement special safety, maintenance and emergency procedures for oil and gas tankers

Training Designed for:

This course is intended for port and terminal operations managers, port operations shift executives, marine officers, mooring masters, plant managers and supervisors, barge superintendent and executives, plant superintendent (off-site and on-site), process engineers, HSE officers and executives, logistics and distributions executives, deck leaders, deck crews and other technical staff.

Training Requirement:

"Hand's on practical sessions, equipment and software will be applied during the course if required and as per the client's request."

Contents can be adapted to your specific wishes. It is therefore possible to focus on specific modules of the training course as per client's learning needs and objectives. Further, it should be forwarded to us a month prior to the course dates.

Training Program:

DAY ONE:

- ❖ PRE-TEST
- ❖ Introduction
- ❖ Operational Best Practices
- ❖ Structured Approach to Oil & Gas Marine Terminal Management
- ❖ Recap

DAY TWO:

- ❖ Operational Procedures
 - Handling, Loading of Oil & Gas Cargoes, Discharging of Oil & Gas Cargoes
- ❖ International Regulations Concerning Tankers
 - Physical Properties, Types of Cargoes
- ❖ Recap

DAY THREE:

- ❖ Operational Efficiency
 - Oil Storage, Oil Transport
- ❖ Loss Awareness & Techniques to Prevent Losses
- ❖ Recap

DAY FOUR:

- ❖ Compliance, Safety & Environmental Performances
 - Pollution Prevention, Marine Response to Spills
- ❖ Pumps & Pipeline Systems
 - Loading & Discharge Operations
- ❖ Recap
- ❖ **Practical Sessions**
 - This hands-on and includes real-life case studies and exercises

DAY FIVE:

- ❖ Safety & Environmental Management
- ❖ Maintenance & Emergency Procedures for Oil & Gas Tankers
- ❖ Course Conclusion
- ❖ POST-ASSESSMENT and EVALUATION

Training Methodology:

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:

- 30% Lectures, Concepts, Role Play
- 70% Workshops & Work Presentations, Techniques, Based on Case Studies & Practical Exercises, Gamification, Software & General Discussions
- Pre and Post Test

Training Certificate(s):

CMCT Internationally recognized certificate(s) will be issued to each participant who completed the course.

Training Fees:

TBA as per the course location - This rate includes participant's manual, hand-outs, buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

Note: The 5% VAT (Value Added Tax), will be effective starting 01st of January 2018 as per the new regulation from the UAE Government. The VAT applies for all quotation both for local and abroad.

Training Timings:

Daily Timings:

07:45 - 08:00	Morning Coffee / Tea
08:00 - 10:00	First Session
10:00 - 10:20	Recess (Coffee/Tea/Snacks)
10:20 - 12:20	Second Session
12:20 - 13:00	Recess (Prayer Break & Lunch)
13:00 - 14:00	Last Session

For training registrations or in-house enquiries, please contact:

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