

€ TRAINING

Oil And Gas Marine Terminals





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Introduction:

The Oil and Gas Marine Terminals training program provides participants with updated tools and skills for handling technical and safety issues during operations. It focuses on both managerial and technical aspects essential for successful terminal operation, featuring workshops on real terminal problems for discussions and experience sharing.

Program Objectives:

At the end of this program the participants will be able to:

- Identify the important aspects of operations of oil & gas marine terminals.
- Follow the international regulations & requirements.
- Carry out the planning of storage & transfer systems for different petrol products.
- Understand the procedure of interaction with oil tankers and gas carriers.
- Manage and organize the emergency response plans in case of oil spill.
- Apply updated methods of risk assessment in marine terminal operations.

Targeted Audience:

- Marine Terminal Facility Managers and Coordinators.
- Terminal Superintendents, Supervisors and Engineers.
- Safety and Environmental Managers, Engineers and Officers.
- Spill Management Team Members.
- Transfer Supervisors.
- Marine Shipping Coordinators.
- Dock Maintenance Planners.

Program Outlines:

Unit 1:

Cargo Properties:

- Seminar Overview and Introductions.
- Dangerous Cargos.
- Hydrocarbon Properties.
- Fires & Explosions.

Unit 2:

Storage & Transfer:

- Storage Tanks.
- Transfer Systems.
- Ship-shore Transfers.

Unit 3:

Harbor & Vessels:

- Jetties, Quays, Wharves & SBMs.
- Hoses.
- Shipboard Management.

Unit 4:

Safety and Risk:

- Ignition Sources.
- Fire Fighting & Protection.
- Risk.

Unit 5:

Terminal Management:

- Storage & Transfer Planning.
- Berthing Support.
- Cargo Transfer Support.



- Emergency Response.
- Vessel Departure Support.
- Security and Vessel Access.
- International Regulations & Requirements for Oil & Gas Marine Terminals.