

GAC Training & Service Solutions

Powered by the **National Maritime College of Ireland**

Oil tanker operations in port



Key features

- Oil distribution
- Safety & security
- Ship/shore interface
- Associated operations
- Mooring & oil jetty layouts
- Pre-docking procedures
- Measurements & calculations
- Emergency procedures
- Record keeping and Letters of Protest



Oil tanker operations in port

Recent years have brought sweeping changes related to safety, security, efficiency and environmental protection. Anyone involved in the oil industry must be aware of the potential pitfalls to comply with the regulations and avoid accidents that can harm people, property and the planet.

Safety – all the way

From the oil fields to distribution of refined products, safety and environmental considerations are vital. Recent incidents at refineries, tank farms and offshore, as well as together with tanker groundings and collisions, have highlighted the wide-ranging impact of accidents on a company's reputation and revenues. Despite new measures, the transit of an oil tanker within restricted water poses the same threat as it ever has – perhaps more when profit margins are squeezed. Ensuring that safety standards are maintained is the responsibility of everyone involved in the transportation of oil.

Suitable for all

GTSS has developed a two-day course suitable for oil industry newcomers and veterans in need of a refresher. It gives an clear overview of the most critical aspects of the shipping and distribution of oil, especially the ship/shore interface and associated operations.

Key features

- Explanation of the carriage and distribution of oil, and the importance of safety
- Mooring and oil berth locations and layouts
- The role of key organisations (IMO, OCIMF, IAPH, etc)
- Security measures and restrictions around terminals
- The correct type of Personal Protective Equipment (PPE) and fire fighting equipment
- Pre-docking procedures, safe and precise berthing
- How crude oil and products are measured and calculated
- Pre-cargo transfer safety and operation, including checklists
- Monitoring of cargo transfer & emergency contingency plans
- Keeping accurate records and issuing Letters of Protest
- Emergency options while alongside an oil berth

The course gives participants a unique opportunity to interact directly with one of the industry's most experienced authorities on oil transportation and measurement.

Who should attend?

Anyone working within the shipping industry such as ship owners, operators, brokers, managers, charterers and commodity traders.

The lecturer

Course developer and lecturer Captain Stephen Gyi has over 40 years of diverse experience in the oil and gas industry, including the rapidly changing LNG industry. He has operated and handled all types of oils and gases at sea including ship to ship transfers, recommended operational changes on offshore platforms, and managed oil and gas tanker Fleets. He has also supervised the commercial aspects of transporting oil and gas, audited terminals, and has been involved in the design and construction of import and export terminals, ships and tugs.



Stephen is a valued member of numerous institutions, attends IMO sub-committees and writes for various specialist publications.

The National Maritime College of Ireland

Overlooking the city of Cork is the world's most advanced maritime academic facility – the \$100 million National Maritime College of Ireland. Just a 45-minute hop from London Heathrow Airport, the NMCI is perfectly located to meet the growing training needs of the global shipping community.

GTSS combines the NMCI's state-of-the-art facilities (including a 17 bridge simulator suite and survival pool) with GAC's global reach and 50 years of shipping experience. Courses can take place at the NMCI, online, at the client's or any other location or any combination of these. Courses are developed and delivered by some of the most respected names in maritime training.



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