



# SAMUNDRA INSTITUTE OF MARITIME STUDIES

## Course Information



### Specialized Training Programme on Oil Tanker Operations (TASCO)

**Duration & Recognition:** This is a 12-day course approved by the D G Shipping, India and Maritime & Port Authority (MPA) Singapore.

**Conducted at:** Mumbai and Lonavala

#### Objective:

This course provides understanding of safety on oil tanker, pollution prevention, operational practice and obligation under applicable laws and regulations for masters, chief engineers, officers and any other person with immediate responsibility for the loading, discharging and care in transit or handling of cargo. It comprises of a specialized training programme appropriate to their duties. The course takes full account of section A-V/1 of the STCW Code adopted by the International Convention on Standards of Training, Certification and Watch Keeping for Seafarers 1978, as amended.

#### Subject Areas:

- Regulations and codes of practice
- Design and equipment of oil tankers
- Cargo characteristics
- Cargo operations
- Repair and maintenance
- Emergency operations
- Boiler combustion control
- Helicopter tanker operations
- Double hull tankers
- Oil pollution liabilities and compensation
- Cargo calculation
- Crude oil washing
- Transportation losses and commercial aspects of tanker operations

#### USP:

- 1 Exposure to tank and actual system
- 2 Candidates updated on latest regulations
- 3 Actual case studies discussed
- 4 Supported by liquid cargo handling simulator

#### Eligibility:

Any seafarer who have completed an approved firefighting course and holding A certificate of competency of any level + has a TANKFAM course certificate or 3 months sea service on tanker as an officer OR A Management level certificate of competency.