



This is to certify that AKSHAT SHARMA

Date of Birth 03/ MAY /1985 Indos No 06XL0202

Passport No. Z 7195314 Holder of C.D.C No. CH 21956

Has successfully completed the  
**CHEMICAL TANKER CARGO AND BALLAST  
HANDLING SIMULATOR COURSE  
(MANAGEMENT LEVEL)**

This course is developed in accordance with IMO Model Course 1.37 and is structured to meet internationally accepted requirements of Chapter I, Section A-I/12 (Parts 1, 2, and 3) and Chapter V, Table A-V/1-1-3 of the STCW Convention and Code, 1978, as amended in 2010". It incorporates key principles from relevant IMO guidelines and aligns with industry expectations, including SIRE 2.0 Part 1 – Section 3.3.3.

- To develop a better understanding of the basic operation of oil/chemical tanker.
- To handle the operations in a safe manner, using the simulator Preloading.
- Loading on the simulator with single and multiple cargoes Pre discharging.
- Behavioural Competency Assessment
- SIRE 2.0 familiarization.
- Emergency Procedures
- Discharging Cargo with I-G Plant in operation in the simulator Ballasting De-Ballasting.
- Other Tanker Operations, Inserting, Purging Washing
- Operations Cargo Calculations Pump theory and Operations.
- Tanker Hazards (Over-pressurization, Overfilling, Slack tankers, Stability issues) Gas measurement
- Simulator exercises for cargo operation

At NEW DELHI

From: 25/Dec/2025 to: 27/Dec/2025

Director Oceans XV  
(CAPT. SANJEEV DHANDA)

Lead Trainer  
(CAPT. K. S. VIRDI)

Candidate signature



Certificate No.: GEM/ LCHS - CHEM/OXV/1467