



مركز الإمارات العالمي للاعتماد
Emirates International Accreditation Centre



This is to certify that STEVEN ANTONY D SOUZA

Date of Birth 04/ MAR /1980 Nationality: INDIAN

Holder of C.D.C No. MUM 86110 and Passport No. ZA 744932

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: 03/09/2026 to: 05/09/2026

Director Oceans XV
(CAPT. SANJEEV DHANDA)

Lead Trainer
(CAPT. K. S. VIRDI)

Candidate signature



Certificate No.: GEM/ LCHS - CHEM/OXV/1628

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