مركز الإمارات العالمي للاعتماد
Emirates International Accreditation Centre

(ISO 9001:2015 Certified)



Oceans XV Nautical Services Pvt. Ltd. New Delhi 110030

This is to certify that **RADHA KRISHAN KANTIRAM SEMWAL**

Date of Birth 31/ JUL /1979 **Nationality:** INDIAN

Passport No. *ZA 285819*

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, Inerting, 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

From: 02.11.2026 to: 06.11.2026

Director Oceans XV
(CAPT. SANJEEV DHANDA)

Lead Trainer
(CAPT. SANJIV VERMA)

Candidate's Signature

Certificate No.: WALLEM/ LCHS - CHEM/OXV/1648

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