# COURSE OVERVIEW OE0865
# Vetting and Tanker Inspections

**Course Title**
Vetting and Tanker Inspections


**Course Date/Venue**
Session 1: June 22-26, 2025/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE
Session 2: November 17-21, 2025/Fujairah Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE



**Course Reference**
OE0865

**Course Duration/Credits**
Five days/3.0 CEUs/30 PDHs

**Course Description**

***This practical and highly-interactive course includes real-life case studies and exercises where participants will be engaged in a series of interactive small groups and class workshops.***

This course is designed to provide participants with a detailed and up-to-date overview of tanker vetting and inspection. It covers the good industry practice for terminals; the development and evaluation of marine oil terminal regulations and standards; the SOLAS, MARPOL, STCW and MLC; the ship/shore safety checklists-ISGOTT, oil/chemicals, bulk liquefied gases; the safety standards for oil and chemical terminals and their compliance/certification; the spot chartering and vetting; how the vetting decision is made; the vetting and risk management; and the terminal assessments/vetting, OCIMF marine terminal baseline criteria and questionnaire.

Further, this course will also discuss the tanker pre-arrival information and terminal regulations; the tanker berthing/mooring issues and emergency release couplings; the manning requirements at oil terminals, static electricity and preventive measures; the surge pressure, automatic shutdown systems; the cargo tank vetting and secondary venting systems; the tank vents and pressure and vacuum relief valve systems; the tanker, crew experience, vessel records, casualty records; and the quality machinery and engine department records.

During this interactive course, participants will learn the tanker inspection questionnaire; the updated SOLAS and fire-fighting appliance (FFA) manuals; the updated lifesaving appliance (LSA) and FFA files and operating instructions; the availability of immersion suits, clearly marked isolation valves, well-placed IMO symbols, clearly displayed expiry dates and cargo custody; the fire protection/security arrangements, emergency evacuation arrangements and loading/discharge plans; the pollution prevention/response and slop reception facilities; the operating principles of SIRE; the key issues of SIRE inspections and how to deal with SIRE inspectors and reports; and the port state control audit reports, SIRE inspection reports and tanker manager's self-assessment reports.

## Course Objectives

Upon the successful completion of this course, each participant will be able to:-

- Apply and gain an in-depth knowledge on tanker vetting and inspection
- Understand the overview of SOLAS, MARPOL, STCW and ISGOTT, spot chartering, and vetting
- Have a knowledge on how the vetting decision is made and understand vetting and risk management
- Learn the operating principles of SIRE, knowledge of the key issues of SIRE inspections and how to deal with SIRE inspectors and reports
- Have knowledge on cargo tank vetting and secondary venting systems
- Implement good industry practice for terminals as well as develop and evaluate marine oil terminal regulations and standards
- Discuss ship/shore safety checklists-ISGOTT, oil/chemicals, bulk liquefied gases and safety standards for oil and chemical terminals and their compliance/certification
- Apply terminal assessments/vetting and review OCIMF marine terminal baseline criteria and questionnaire
- Identify tanker pre-arrival information and terminal regulations as well as tanker berthing/mooring issues and emergency release couplings
- Recognize manning requirements at oil terminals, static electricity and preventive measures, surge pressure and automatic shutdown systems and tank vents and pressure and vacuum relief valve systems
- Discuss tanker and crew experience as well as review vessel records, casualty records, quality of machinery and engine department records and tanker, condition and inspection questionnaire
- Update SOLAS and fire-fighting appliance (FFA) manuals including lifesaving appliance (LSA) and FFA files and operating instructions
- Recognize the availability of immersion suits, clearly marked isolation valves, well-placed IMO symbols clearly displayed expiry dates and cargo custody
- Illustrate the fire protection/security arrangements, emergency evacuation arrangements and loading/discharge plans
- Employ pollution prevention/response and slop reception facilities
- Review port state control audit reports, SIRE inspection reports and tanker manager's self-assessment reports

## Exclusive Smart Training Kit - H-STK®


*Participants of this course will receive the exclusive "Haward Smart Training Kit" (**H-STK®**). The **H-STK®** consists of a comprehensive set of technical content which includes **electronic version** of the course materials conveniently saved in a **Tablet PC**.*

## Who Should Attend

This course is aimed at developing an appreciation of the key practical issues for anyone involved with vetting and tanker inspections.

## Training Methodology

All our Courses are including **Hands-on Practical Sessions** using equipment, State-of-the-Art Simulators, Drawings, Case Studies, Videos and Exercises. The courses include the following training methodologies as a percentage of the total tuition hours:-

30% Lectures
20% Practical Workshops & Work Presentations
30% Hands-on Practical Exercises & Case Studies
20% Simulators (Hardware & Software) & Videos

In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

## Course Fee

**US$ 8,000** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

## Accommodation

Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

**Course Certificate(s)**

Internationally recognized certificates will be issued to all participants of the course completed a minimum of 80% of the total tuition hours.

**Certificate Accreditations**

Certificates are accredited by the following international accreditation organizations:-

- British Accreditation Council (BAC)

  Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. As a BAC-accredited international centre, Haward Technology meets all of the international higher education criteria and standards set by BAC.

- The International Accreditors for Continuing Education and Training (IACET - USA)

  Haward Technology is an Authorized Training Provider by the International Accreditors for Continuing Education and Training (IACET), 2201 Cooperative Way, Suite 600, Herndon, VA 20171, USA. In obtaining this authority, Haward Technology has demonstrated that it complies with the **ANSI/IACET 2018-1 Standard** which is widely recognized as the standard of good practice internationally. As a result of our Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for its programs that qualify under the **ANSI/IACET 2018-1 Standard**.

  Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking **Continuing Education Units** (CEUs) in accordance with the rules & regulations of the International Accreditors for Continuing Education & Training (IACET). IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is an internationally accepted uniform unit of measurement in qualified courses of continuing education.

  Haward Technology Middle East will award **3.0 CEUs** (Continuing Education Units) or **30 PDHs** (Professional Development Hours) for participants who completed the total tuition hours of this program. One CEU is equivalent to ten Professional Development Hours (PDHs) or ten contact hours of the participation in and completion of Haward Technology programs. A permanent record of a participant's involvement and awarding of CEU will be maintained by Haward Technology. Haward Technology will provide a copy of the participant's CEU and PDH Transcript of Records upon request.

**Course Instructor(s)**

This course will be conducted by the following instructor(s). However, we have the right to change the course instructor(s) prior to the course date and inform participants accordingly:

**Captain Mohamed Ghanem**, MSc, BSc, is a **Senior Master Engineer** with extensive experience in **Marine Engineering** within **Oil & Gas, Refinery** and **Marine** industry. His expertise widely covers in the areas of **Petroleum Tanker Vetting & Inspection**, **Tanker Vetting Survey**, **Tanker & Marine Terminals** Operation, **Charter Parties & Laytime**, **Demurrage & Loss Control**, **Oil Tanker** Operation & **Port** Management, **Global Maritime Distress Safety System** (**GMDSS**), **Marine** Operations, **International Maritime Conventions & Codes**, **Buoyage** System & International Code of Signals, **Oil & Gas Marine Terminals**, **Port Terminals** Crisis Management & Major Emergency Response, **Marine Hazards Prevention & Control**, Single Buoy Mooring System (**SBM**), **Emergency Response** Procedure, **Oil Spill** Management & Recovery, **Oil Spill** Management & Response, **Oil Spill** Prevention & Control, **Oil Spill** Combating Operations, **Oil Spill** Awareness, **Oil & Gas Marine Terminals**, **Offshore Marine** Operation Management, International **Maritime Conventions & Codes**, **Vessel Hull & Machinery Survey**, **Oil & Gas Fields Offshore Survey**, **Oil & Gas Terminals Loading & Discharging**, **Marine Engineering**, **Terminal** Operations, **Seamanship**, **Shipping** Overview, **Marine Fire Fighting** Equipment, **Life Saving**, **Safety Process**, **Major Emergency** Management & Control, **Crisis** Management during **Oil Spill** and **Firefighting**. He is currently the **Jack Up Barge Engineer & Captain** of **ADNOC Drilling** wherein he oversee all the operations onboard the vessel including navigation, maintenance and compliance with local regulations.

During his life career, Capt. Mohamed has gained his practical and field experience through his various significant positions and dedication as the **Barge Engineer & Marine Planner Onboard**, **Trainee Barge Engineer Onboard**, **Assistant Barge Master II Onboard**, **Assistant Barge Master Onboard**, **Site Engineer**, **Marine Surveyor**, **Ship Repair Engineer**, **Vessel Repairing Engineer**, **Metal Cutting & Welding Planner**, **Marine Engineer Onboard**, **Technical Manager** and **Maintenance Mechanical Engineer** from the Shelf Drilling Co, Marine & Engineering Consulting, ADMARINE III (X-GSF 103) at ADES, Oceandro Large Yacht Builder, International Inspection Company, Synchrony-Lift Works and B-Tech Company.

Capt. Mohamed has **Master** and **Bachelor** degrees in **Naval Architecture & Marine Engineering**. Further, he is a **Certified Instructor/Trainer**, a **Certified Trainer**, **Assessor** & **Internal Verifier** by the **Institute of Leadership of Management (ILM)** and holds a certificate in **Marine III Engineer** and OIM & Mobile Offshore Drilling Unit (**MODU**). He is an **active member** of The International Transport Workers' Federation (**ITF**), UK and has delivered numerous courses, workshops, trainings and conferences worldwide.

## Course Program

The following program is planned for this course. However, the course instructor(s) may modify this program before or during the course for technical reasons with no prior notice to participants. Nevertheless, the course objectives will always be met:

***Day 1***

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| *0730 – 0800* | *Registration & Coffee* |
| *0800 – 0815* | *Welcome & Introduction* |
| *0815 – 0830* | ***PRE-TEST*** |
| *0830 – 0930* | ***Introduction to Tanker Vetting & Inspection*** |
| *0930 - 0945* | *Break* |
| *0945 – 1015* | ***Good Industry Practice for Terminals*** |
| *1015 – 1045* | ***Development & Evaluation of Marine Oil Terminal Regulations & Standards*** |
| *1045 – 1115* | ***Overview of SOLAS, MARPOL, STCW, MLC & ISGOTT*** |
| *1115 – 1200* | ***Ship/Shore Safety Checklists-ISGOTT, Oil/Chemicals, Bulk Liquefied Gases*** |
| *1200 - 1215* | *Break* |
| *1215 - 1330* | ***Safety Standards for Oil & Chemical Terminals & their Compliance/Certification*** |
| *1330 – 1420* | ***Spot Chartering & Vetting*** |
| *1420 - 1430* | ***Recap*** |
| *1430* | *Lunch & End of Day One* |

***Day 2***

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|---|---|
| *0730 – 0830* | ***How the Vetting Decision is Made*** |
| *0830 – 0915* | ***Vetting & Risk Management*** |
| *0915 – 0930* | *Break* |
| *0930 – 1015* | ***Terminal Assessments/Vetting & OCIMF Marine Terminal Baseline Criteria & Questionnaire*** |
| *1015 – 1100* | ***Tanker Pre-arrival Information & Terminal Regulations*** |
| *1100 – 1140* | ***Tanker Berthing/Mooring Issues & Emergency Release Couplings*** |
| *1140 – 1215* | *Break* |
| *1215 – 1330* | ***Manning Requirements at Oil Terminals*** |
| *1330 – 1420* | ***Static Electricity & Preventive Measures*** |
| *1420 - 1430* | ***Recap*** |
| *1430* | *Lunch & End of Day Two* |

***Day 3***

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|---|---|
| *0730 – 0830* | ***Surge Pressure & Automatic Shutdown Systems*** |
| *0830 – 0915* | ***Cargo Tank Venting & Secondary Venting Systems*** |
| *0915 – 0930* | *Break* |
| *0930 – 1015* | ***Tank Vents & Pressure & Vacuum Relief Valve Systems*** |
| *1015 – 1100* | ***Tanker, Crew Experience, Vessel Records & Casualty Records*** |
| *1100 – 1140* | ***Quality Machinery & Engine Department Records*** |
| *1140 – 1215* | ***Tanker, Condition, Inspection Questionnaire*** |
| *1215 – 1330* | *Break* |
| *1330 – 1420* | ***Updated SOLAS & Fire-Fighting Appliance (FFA) Manuals*** |
| *1420 - 1430* | ***Recap*** |
| *1430* | *Lunch & End of Day Three* |

***Day 4***

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|---|---|
| *0730 – 0830* | ***Duly Updated Life Saving Appliance (LSA) & FFA Files & Operating Instructions*** |
| *0830 – 0915* | ***Availability of Immersion Suits*** |
| *0915 – 0930* | *Break* |
| *0930 – 1015* | ***Clearly Marked Isolation Valves*** |
| *1015 – 1100* | ***Well-Placed IMO Symbols*** |
| *1100 – 1140* | ***Clearly Displayed Expiry Dates*** |
| *1140 – 1215* | ***Cargo Custody*** |
| *1215 – 1230* | *Break* |
| *1230 - 1330* | ***Fire Protection/Security Arrangements*** |
| *1330 – 1420* | ***Emergency Evacuation Arrangements*** |
| *1420 - 1430* | ***Recap*** |
| *1430* | *Lunch & End of Day Four* |

***Day 5***

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|---|---|
| *0730 – 0830* | ***Loading/Discharge Plans*** |
| *0830 – 0915* | ***Pollution Prevention/Response & Slop Reception Facilities*** |
| *0915 – 0930* | *Break* |
| *0930 – 1015* | ***Operating Principles of SIRE*** |
| *1015 – 1100* | ***Key Issues of SIRE Inspections & How to Deal with SIRE Inspectors & Reports*** |
| *1100 – 1200* | ***Port State Control Audit Reports*** |
| *1200 - 1215* | *Break* |
| *1215 – 1300* | ***SIRE Inspection Reports*** |
| *1300 - 1345* | ***Tanker Manager's Self-Assessment Reports*** |
| *1345 – 1400* | ***Course Conclusion*** |
| *1400 – 1415* | ***POST-TEST*** |
| *1415 – 1430* | *Presentation of Course Certificates* |
| *1430* | *Lunch & End of Course* |

## Practical Sessions

This practical and highly-interactive course includes real-life case studies and exercises:-

## Course Coordinator

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