

COURSE OVERVIEW 0E0865 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 prearrival 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.

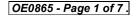






















During this interactive course, participants will learn the tanker inspection questionnaire; the updated SOLAS and fire-fighting appliance (FFA) manuals; the updated lifesaving appliance (LSA) and FFA files and operating instructions; the availability of immersion suits, clearly marked isolation valves, 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, wellplaced 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, Stateof-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.

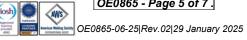
During his life career, Capt. Mohamed has gained his practical and field experience through his various significant positions and dedication as the Barge Engineer & Marine Planner Onboard, Trainee Barge Engineer Onboard, Assistant Barge Master II Onboard, Assistant Barge Master Onboard, Site Engineer, 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.

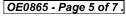
Capt. Mohamed has Master and Bachelor degrees in Naval Architecture & Marine Engineering. Further, he is a Certified Instructor/Trainer, a Certified Trainer, Assessor & Internal Verifier by the Institute of Leadership of Management (ILM) and holds a certificate in Marine III Engineer and OIM & Mobile 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:

Dav 1

Day I	
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 &
1015 – 1045	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

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

Dav 3

Surge Pressure & Automatic Shutdown Systems
Cargo Tank Venting & Secondary Venting Systems
Break
Tank Vents & Pressure & Vacuum Relief Valve Systems
Tanker, Crew Experience, Vessel Records & Casualty Records
Quality Machinery & Engine Department Records
Tanker, Condition, Inspection Questionnaire
Break
Updated SOLAS & Fire-Fighting Appliance (FFA) Manuals
Recap
Lunch & End of Day Three















Day 4

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

Dav 5

Day 3	
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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