COURSE OVERVIEW OE0118(KP4)

Oil & Gas Tankers and Terminals Safety Requirements & Standards as per Maritime Law, Conventions & Codes

Coursed Title

Oil & Gas Tankers and Terminals Safety Requirements & Standards as per Maritime Law, Conventions & Codes

Course Date/Venue

Session 1: October 06-10, 2024/The Kooh Al Noor Meeting Room, The H Hotel, Sheikh Zayed Road, Dubai, UAE

Session 2: December 08-12, 2024/Hourous Meeting Room, Holiday Inn Suites Maadi, Cairo, Egypt

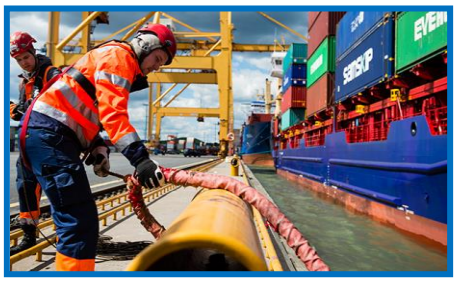
Course Reference

OE0118(KP4)

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 international maritime conventions and codes. It covers the UN structure, treaties and conventions; the international maritime organization (IMO) structure, committees, meetings and convention statue; the maritime administrations, authorities, flag state control and port state control; the memorandums of understanding (MoU's); and the evaluation of IMO documents and training.

During this interactive course, participants will learn the SOLAS-74, STCW-78, MARPOL-73, ILO-MLC 2006 and Ballast Water Management 2006; the LIMC, FUND, ORPC convention and PAL convention; the SALVAGE and removal of wrecks; the B.W. management convention, INMARSAT and INMARSAT OA (GMDAA-LREIT) and maritime labor conventions (MLC 2006); and the IMO ISPS code, IMO COLREG 1972, IMO SAR 1979, IMO IMSOC 1976, IMO ORPC 1990 and codes on port security and seafarers work conditions.

Course Objectives

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

- Apply and gain an in-depth knowledge and skills on international maritime conventions, codes and standards implemented by shipping industry, oil and gas tankers and terminals
- Discuss the UN structure, treaties and conventions
- Identify IMO structure, committees, meetings and convention statue
- Review the regulations, resolutions, codes and circulars
- Recognize maritime administrations and authorities as well as carryout flag state control and port state control
- Discuss memorandums of understanding (MoU's) and evaluate IMO documents and training
- Discuss and review SOLAS-74, STCW-78, MARPOL-73, ILO-MLC 2006 and Ballast Water Management 2006
- Define LIMC, FUND, ORPC convention and PAL convention
- Explain SALVAGE and removal of wrecks, B.W. management convention, INMARSAT and INMARSAT OA (GMDAA-LREIT) and maritime labor conventions (MLC 2006)
- Discuss IMO ISPS code, IMO COLREG 1972, IMO SAR 1979, IMO IMSOC 1976, IMO ORPC 1990 and codes on port security and seafarers work conditions

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, sample video clips of the instructor's actual lectures & practical sessions during the course conveniently saved in a **Tablet PC**.*

Who Should Attend

This course provides an overview of all significant aspects and considerations of international maritime conventions and codes for pilots, port captains and harbour masters.

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 Certificate(s)

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

Certificate Accreditations

Certificates are accredited by the following international accreditation organizations: -

- 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.

- 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.

Accommodation

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

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 Jack-up Barge Captain** with extensive experience in **Drilling Rigs**, **Jackup Barge Operations** and **MODU** within the **Oil & Gas** industry. His expertise widely covers in the areas of **Jack-up Barges**, **Rig Safety** Protocols, **Drilling Rigs & Jack-up Barges** Maintenance & Servicing, **Drilling Rig** Components, **Naval & Marine** Engineering, **Marine Planning & MODU Stability**, **Rig Move** Operation, UWILD, Stability Reports, Draft Surveys, **Rig Reactivation & Under Water Surveys**, Damage Survey & Cost Estimation, **Tanker Vetting** for Terminals, **Loading Master** Certification for Oil & Gas Terminals, **Marine Terminal** Operation, **Liquefied Gas Tankers & Jetty** Operation, Global Maritime Distress Safety System (**GMDSS**), **International Maritime Conventions & Codes**, International Ship and Port Facility Security Code (**ISPS**) **Code**, **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** Prevention & Control, **Oil Spill** Combating Operations, **Oil & Gas Marine Terminals**, **Offshore Marine** Operation Management, **Vessel Hull & Machinery Survey**, Oil & Gas Fields Offshore Survey, **Oil & Gas Terminals** Loading & Discharging, **Terminal** Operations, **Seamanship**, **Shipping** Overview, **Marine Fire Fighting** Equipment, **Hull Damage** Control, **Vessel Rescue**, **Life Saving**, **Safety Process**, **Major Emergency** Management & Control, **Crisis** Management during **Oil Spill** and **Firefighting**. He is currently the **Jack Up Barge Captain & Marine Planner** wherein he oversee all the operations onboard the vessel including navigation, maintenance and compliance with local regulations.

During his life career, Captain 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**, **Design Engineer**, **Ship Yard Site Engineer/QC Engineer**, **Marine Draft Surveyor**, **Ship Repair Engineer**, **Vessel Repairing Engineer**, **Metal Cutting & Welding Planner**, **Marine Engineer Onboard**, **Technical Manager**, **Maintenance Mechanical Engineer** and **Reserve Marine Officer** 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.

Captain Mohamed has **Bachelor's** degree in **Naval Architecture & Marine Engineering** and currently enrolled in **Master's** degree 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 Fee

Dubai	**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.
Egypt	**US$ 8,000** per Delegate + **VAT**. This rate includes Participants Pack (Folder, Manual, Hand-outs, etc.), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.

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

0730 – 0800	*Registration & Coffee*
0800– 0815	*Welcome & Introduction*
0815 – 0830	***PRE-TEST***
0830 – 0915	***Introduction to UN Structure, Treaties & Conventions***
0915 – 0930	*Break*
0930 – 1035	***IMO Structure Committees & Meetings***
1035 – 1215	***IMO Conventions Statue***
1215 – 1230	*Break*
1225 - 1300	***Regulations, Resolutions, Codes & Circulars***
1300 - 1415	***Maritime Administrations & Authorities***
1415 – 1430	***Recap***
1430	*Lunch & End of Day One*

Day 2

0730 – 0915	***Flag State Control & Port State Control***
0915 – 0930	*Break*
0930 – 1100	***Memorandums of Understanding (MoU's)***
1100 – 1215	***IMO Documents & Training***
1215 – 1230	*Break*
1230 – 1300	***SOLAS-74***
1300 - 1415	***STCW-78***
1415 – 1430	***Recap***
1430	*Lunch & End of Day Two*

Day 3

0730 – 0915	***MARPOL-73***
0915 – 0930	*Break*
0930 – 1035	***ILO-MLC 2006***
1035 – 1215	***Ballast Water Management 2006***
1215 – 1230	*Break*
1230 - 1300	***CLC, LIMC, FUND & ORPC Convention***
1300 - 1415	***PAL Convention***
1415– 1430	***Recap***
1430	*Lunch & End of Day Three*

Day 4

0730 – 0915	***SALVAGE & Removal of Wrecks Convention***
0915 – 0930	*Break*
0930 – 1035	***B.W. Management Convention***
1035 – 1140	***INMARSAT & INMARSAT OA (GMDSS-LREIT)***
1215– 1230	*Break*
1230 - 1300	***Maritime Labor Convention-(MLC 2006)***
1300 - 1415	***IMO ISPS Code***
1415 – 1430	***Recap***
1430	*Lunch & End of Day Four*

Day 5

0730 – 0915	***IMO COLREG 1972***
0915 – 0930	*Break*
0930 – 1000	***IMO SAR 1979***
1000 - 1100	***IMO IMSOC 1976***
1100 – 1140	***IMO ORPC 1990***
1215 – 1230	*Break*
1225 – 1345	***Codes on Port Security & Seafarers Work Conditions***
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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