COURSE OVERVIEW OE0024
A Practical Approach to Ship Surveys

Course Title
A Practical Approach to Ship Surveys

Course Date/Venue
Session 1: January 12-16 2025/Meeting Plus 8, City Centre Rotana, Doha Hotel, Doha, Qatar
Session 2: June 22-26, 2025/Meeting Plus 8, City Centre Rotana, Doha Hotel, Doha, Qatar

Course Reference
OE0024

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 the practical approach to ship surveys. It covers the rationale of ISM code and ISM code development; the guidelines for audit on board ships including survey planning, preparation and execution; the ships particulars and certificates, ships library and IMO publications; the conditions of hull, structural integrity, mooring equipment and safe operation; the watertight openings, lighting and electrical arrangements; the cargo-worthless items covering hatch covers and cargo gear; and the engine room checklist condition and alarms.

During this interactive course, participants will learn the emergency situations, safety gear, bridge equipment and navigational procedures; the global maritime distress and safety system (GMDSS); the references, records and checklist; the general conditions of accommodation including galley and stores; the standards training and certification of watchkeeping officers (STCW); the ship conventions, draft and water mark; the ship chain of command and drills; the ship communication systems; and the weather and sea condition watch responsibilities.

Course Objectives

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

- Apply and gain a good working knowledge on the practical approach to ship surveys
- Learn practical advice on ship survey planning and preparation
- Provide delegates with practical advice on ship survey planning and preparation and what actions should be taken during a survey
- Schedule, plan and prepare for a survey
- Interpret survey requirements
- Recognize what can and cannot be done within the rules of classification and statutory regulations
- Identify port state control issues and the consequences of ship detention
- Discuss the rationale of the ISM code and ISM code development
- Apply the guidelines for audit on board ships including survey planning, preparation and execution
- Explain ships particulars and certificates, ships library and IMO publications
- Describe the conditions of hull, structural integrity, mooring equipment and safe operations
- Explain watertight openings, lighting and electrical arrangements and cargo-worthless items covering hatch covers and cargo gear
- Review engine room checklist condition and alarms and assess emergency situations
- Use safety gear and apply bridge equipment and navigational procedures
- Discuss global maritime distress and safety system (GMDSS) as well as references, records and checklist
- Assess the general conditions of accommodation including galley and stores
- Discuss the standards training and certification of watchkeeping officers (STCW)
- Determine ship conventions, draft and water mark and ship chain of command and drills
- Recognize ship communication systems and the weather and sea condition watch responsibilities

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 provides an up-to-date knowledge and skills on practical approach to ship surveys for superintendents, ship officers and other marine personnel involved in the preparation and execution of ship surveys.

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: -

- 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 Sergey Kole, is an **International Expert** in **Port Operations & Management** with over **25 years** of **onshore** and **offshore** experience within the **Oil & Gas**, **Petroleum** and **Refinery** industry. His expertise widely covers in the areas of **Tanker Vetting & Inspection**, **International Ship and Port Facility Security Code** (**ISPS**) **Code**, **Marine Vetting & Audit Criteria Manual** for **Tank Ships**, **Marine & Ship Vetting**, **Vetting Process & Marine Safety Criteria**, **Tanker Vetting** for **Terminals**, **Ship Vetting**, **Marine Terminal** Operations & Management, **Marine Hazards** Prevention & Control, **Marine Communication** Systems, **Marine Safety**, **Ship** Management, **Oil Terminal** Planning, **Vessels** Operations, **Terminal** Management & Support Operations, **Oil Spill Contingency & Emergency Response Plan**, **Qualitative & Quantitative Risk** Assessments, **Terminal** Planning, **Oil Tanker Storage** Planning, **Cargo Transfer** Handling, Loading & Discharging, **Ballasting**, **Tank** Cleaning, **Crude Oil Washing**, **Ship** Handling, **Radar** Navigation, **Navigational** Aids, **Meteorological** Data Review, **Sea & Weather** Condition Monitoring, **ERT Vessel** Coordination and **Transport & Distribution Carrier**. Further, he is well-versed in **Sea-going** Personnel Human Resource Management, **Survival Craft & Rescue Boats**, Dynamic Positioning, Anti-Piracy Preparedness & Response, **Shipping** Maintenance System, **Oil & Chemical Tanker**, **Liquefied Gas Tanker**, **Inert Gas** System, **Crude Oil** Tanker & Gas Carrier, Offshore Logistics & Supply Management, **Marine Fleet** Management & Operations, **International Maritime Conventions & Codes**, **Marine Radar**, **Port Traffic Control** Systems & Instrumentation, **H^2S** Hazard Awareness, **Firefighting**, Medical Care Onboard, Carriage of Dangerous & Hazardous Substances and **Ballast Water & Sediment** Management.

During his career life, Captain Sergey has gained his technical and marine expertise through various challenging key positions such as being the **Captain**, **Operations Director**, **Project Manager**, **Port Supervisor**, **Master** of General Cargo Ship, **Master** of Container Ship, **Chief Officer**, **Marine Operations Specialist**, **Marine Coordinator**, **On-call Duty Officer**, **Crewing Consultant**, **2nd Officer**, **Ship Chandler** and **Senior Instructor/Trainer** for several international companies such as **ZADCO**, **AMEC Foster Wheeler**, Fircroft Engineering Services, Ltd., Rusalina Yacht Company, Van Oord Offshore, Exxon Neftegaz Ltd (ENL), Jr Shipping, Carisbrooke Shipping, Unicorn Petrol ve Kimya, Q Shipping BV, m/v Tradeport, Miedema Shipping CV, Rah Management BV, Petrobulk Maritime Inc., Empross Lines Ship Management, Melcard Ltd., Aquarian Shell Marine Inc., Mercy Baaba and Square Ltd.

Captain Sergey has a **Bachelor's** degree in **Navigation** in **Nautical Studies** from the **Kiev State Academy** of **Water Transport**, **Ukraine** and holds a **Master Mariner** (Unlimited) Certificates of Equivalent Competency from the MCA, UK and NSI, Netherlands. Further, he is a **Certified Instructor/Trainer**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management** (**ILM**) and has delivered various trainings, courses, seminars, workshops and conferences internationally.

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$ 8,500 per Delegate. 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 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 - 0930	***Rationale of the ISM Code***
0930 – 0945	*Break*
0945 – 1115	***ISM Code Development***
1115 - 1230	***ISM Code***
1230 – 1245	*Break*
1245 – 1315	***Guidelines for Audit on Board Ships***
1315 - 1420	***Survey Planning, Preparation & Execution***
1420 – 1430	***Recap***
1430	*Lunch & End of Day One*

Day 2

0730 – 0830	***Ship's Particulars & Certificates***
0830 – 0930	*Ship's Library & IMO Publications*
0930 – 0945	*Break*
0945 – 1030	***Conditions of Hull***
1030 – 1100	***Structural Integrity***
1100 – 1145	***Mooring Equipment/Safe Operations***
1145 – 1230	***Watertight Openings***
1230 – 1245	*Break*
1245 – 1315	***Lighting & Electrical Arrangements***
1315 - 1420	***Cargo-Worthiness Items: Hatch Covers & Cargo Gear***
1420 – 1430	***Recap***
1430	*Lunch & End of Day Two*

Day 3

0730 – 0830	***Engine Room Checklist Condition & Alarms***
0830 – 0930	***Emergency Situations***
0930 – 0945	*Break*
0945 – 1030	***Safety Gear***
1030 – 1100	***Bridge Equipment & Navigational Procedures***
1100 – 1145	***The Global Maritime Distress & Safety System (GMDSS)***
1145 – 1230	***References, Records & Checklists***
1230 – 1245	*Break*
1245 – 1315	***General Condition of Accommodation Including Galley & Stores***
1315 – 1420	***Standards of Training & Certification of Watchkeeping Officers (STCW)***
1420 – 1430	***Recap***
1430	*Lunch & End of Day Three*

Day 4

0730 – 0830	***Standards of Training & Certification of Watchkeeping Officers (STCW) (cont'd)***
0830 – 0930	***Ship Conventions***
0930 – 0945	*Break*
0945 – 1130	***Ship Conventions (cont'd)***
1130 – 1230	***Draft & Water Mark***
1230 – 1245	*Break*
1245 - 1420	***Draft & Water Mark (cont'd)***
1420 – 1430	***Recap***
1430	***Lunch & End of Day Three***

Day 5

0730 – 0830	***Ship Chain of Command & Drills***
0830 – 0930	***Ship Chain of Command & Drills (cont'd)***
0930 – 0945	*Break*
0945 – 1130	***Ship Communication Systems***
1130 – 1230	***Ship Communication Systems (cont'd)***
1230 – 1245	*Break*
1245 - 1345	***Weather & Sea Condition Watch Responsibilities***
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

Reem Dergham, Tel: +974 4423 1327, Email: reem@haward.org