Haward Technology Middle East

COURSE OVERVIEW HE0793
Oil Spill Management & Response Level 1 & 3
(IMO OPRC Standards)

Course Title
Oil Spill Management & Response Level 1 & 3
(IMO OPRC Standards)

Course Date/Venue
Session 1: February 23-27, 2025/Al Khobar Meeting Room, Hilton Garden Inn, Al Khobar, KSA
Session 2: October 19-23, 2025/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE

Course Reference
HE0793

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

Course Description

This practical and highly-interactive course includes various practical sessions and exercises. Theory learnt in the class will be applied using oil spill management and response simulator.

This course is designed to provide the knowledge and tools to assist management personnel in the development of oil spill contingency arrangements and to gain the decision-making skills necessary to make immediate and informed decisions during oil spill incidents.

Participants will also be provided with a knowledge of the fate and behavior of spilled oil, the impacts that oil has on the marine environment, the vulnerability of various to shoreline types and impact that clean-up operations may have.

The course content is designed to be compatible with the IMO OPRC Model Training Course Level 1 & 3, for First Responders, Administrators and Senior Managers.
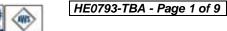
Course Objectives

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

- Apply and gain an in-depth knowledge on oil spill management and response including the behavior, fate and effects of oil spills in the marine environment and the best practices in dealing with oil spill

- Explain oil spill properties, behaviour and fate including demonstrations of physical properties as well as health and safety, environmental sensitivity and impacts

- Implement response organisation and control strategies

- Discover the limitations of oil containment booms, failures of containment booms and boom selection

- Practice oil spill deployment, recovery and configurations of oil containment booms

- Identify oil skimmers, deployment and operation of various types of skimmers

- Employ systematic techniques on storage and transportation of recovered oil, demonstrations of equipment, storage and maintenance

- Carryout proper usage of dispersants and absorbing materials

- Apply shoreline clean-up techniques, cleaning, maintenance and storage of equipment

- Recognize oil sampling, cost recovery and documentation as well as identify wildlife casualties

- Identify causes, fate and effects of spilled oil and employ oil spill contingency planning process

- Carryout spill response strategies and recognize their limitations and issues arising

- Recognize liability and compensation and identify spill management, their roles and responsibilities

- Manage and deal with the communications, media issues, spill response objectives and policy issues and perform proper termination of response

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 intended for first responders, administrators and senior managers. The course is essential for managers, engineers and other technical and admin staff involved in oil spill management within ports, marine terminals, environmental, safety, HSE, marine operations, maintenance, marine authorities, municipalities, governmental and regulatory authorities.

Course Certificate(s)

(1) Internationally recognized Competency Certificates and Plastic Wallet Cards will be issued to participants who completed a minimum of 80% of the total tuition hours and successfully passed the exam at the end of the course. Certificates are valid for 5 years.

Sample of Certificates

The following are samples of the certificates that will be awarded to course participants:-
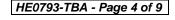
(2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course

Haward Technology Middle East

Continuing Professional Development (HTME-CPD)

CEU Official Transcript of Records

TOR Issuance Date: 15-Nov-23

HTME No. 74851

Participant Name: Waleed Al Habeeb

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE0793	Oil Spill Management & Response Level 1 & 3 (IMO OPRC Standards)	November 11-15, 2023	30	3.0

Total No. of CEU's Earned as of TOR Issuance Date   3.0

TRUE COPY

Jaryl Castillo
Academic Director

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

P.O. Box 26070, Abu Dhabi, United Arab Emirates | Tel.: +971 2 3091 714 | E-mail: info@haward.org | Website: www.haward.org

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 **30 years** of **onshore** and **offshore** experience within the **Oil & Gas**, **Petroleum** and **Refinery** industry. His expertise widely covers in the areas of **Offshore Drilling Operations**, **Coastal Navigation**, **Dry Docking Mechanical** System, **Dry-docking & Underwater Repair**, **Dry Docking** System, **Tugs/Boats Handling & Maneuvering**, **Ballast Water Management Convention**, **Ship Surveys**, **Ship Surveying** Planning, **Ship Survey** Preparation, **Marine Incident Investigation & Root Cause Analysis**, **Oil Spill** Management & Response, **Oil Spill IMO Level I-III**, **Oil Spill Pollution Control**, **Oil Spill Contingency & Emergency** Response Plan, **Tanker Vetting & Inspection**, **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, International **Oil Supply**, **Transportation**, **Refining & Trading**, **Marine Fleet** Management & Operations, **International Maritime Conventions & Codes**, **Marine Radar**, **Port Traffic Control** Systems & Instrumentation, **H²S** 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$ 7,500 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 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	***Level 1: Module 1*** *Oil Spill Properties, Behaviour and Fate ● Demonstrations of Physical Properties ● Health and Safety ● Environmental Sensitivity and Impacts ● Response Organisation and Control Strategies*
0930 – 0945	*Break*
0945 – 1100	***Level 1: Module 2*** *Oil Containment Booms ● Failures of Containment Booms ● Boom Selection ● Deployment, Recovery and Configurations of Oil Containment Booms ● Oil Skimmers ● Deployment and Operation of Various Types of Skimmers ● Storage and Transportation of Recovered Oil ● Demonstrations of Equipment, Storage and Maintenance*
1100 – 1230	***Level 1: Module 3*** *Use of Dispersants ● Use of Absorbing Materials ● Exercise: Use of Absorbing Materials*

1230 – 1245	Break
1245 - 1420	**Level 1: Module 4** *Shoreline Clean-up ● Cleaning, Maintenance and Storage of Equipment ● Oil Sampling, Cost Recovery and Documentation ● Wildlife Casualties*
1420 - 1430	**Recap**
1430	*Lunch & End of Day One*

Day 2

0730 – 0930	**Level 3: Practical Exercises in Oil Combating**
0930 – 0945	*Break*
0945 – 1100	**Level 3: Practical Exercises in Oil Combating (cont'd)**
1100 – 1230	**Level 3: Module 1** *Causes, Fate and Effects of Spilled Oil*
1230 – 1245	*Break*
1245 – 1420	**Level 3: Module 2** *The Contingency Planning Process*
1420 - 1430	**Recap**
1430	*Lunch & End of Day Two*

Day 3

0730 – 0930	**Level 3: Module 3** *Spill Response Strategies: Their Limitations and Issues Arising*
0930 - 0945	*Break*
0945 – 1100	**Level 3: Module 3 (cont'd)**
1100 – 1230	**Level 3: Module 4** *International Co-operation and the Legal Framework*
1230 – 1245	*Break*
1245 - 1420	**Level 3: Module 5** *Liability and Compensation*
1420 - 1430	**Recap**
1430	*Lunch & End of Day Three*

Day 4

0730 – 0930	**Level 3: Module 6** *Spill Management: Roles and Responsibilities*
0930 - 0945	*Break*
0945 – 1100	**Level 3: Module 6**
1100 – 1230	**Level 3: Module 7** *Communications and Media Issues*
1230 – 1245	*Break*
1245 - 1330	**Level 3: Module 8** *Spill Response Objectives and Policy Issues*
1420 - 1430	**Recap**
1430	*Lunch & End of Day Four*

Day 5

0730 – 0930	**Level 3: Module 9** *Termination of Response*
0930 - 0945	*Break*
0945 – 1045	**Level 3: Module 9 (cont'd)**
1045 – 1230	**Simulation Exercise and Action List**
1230 – 1245	*Break*
1245 – 1300	**Action Plan Development**
1300 - 1315	**Course Conclusion**
1315 - 1415	**COMPETENCY EXAM**
1415 - 1430	*Presentation of Course Certificates*
1430	*Lunch & End of Course*

Simulator (Hands-on Practical Sessions)

Practical session will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout various exercises using the simulator "GNOME Simulator".

GNOME Simulator

Course Coordinator

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