

COURSE OVERVIEW HE0794
Oil Spill Management & Response
(IMO OPRC Level 2)

Course Title

Oil Spill Management & Response
 (IMO OPRC Level 2)

Course Reference

HE0794

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs



Course Date/Venue

Session(s)	Date	Venue
1	September 08-12, 2024	Al Aziziya Hall, The Proud Hotel Al Khobar, Al Khobar, KSA
2	December 08-13, 2024	Fujairah Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE

Course Description



This practical and highly-interactive course includes various practical sessions and exercises. Theory learnt will be applied using our state-of-the-art simulators.

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 2, for Supervisors and On-Scene Commanders.

The course also includes **'Hands-on' Practical Sessions** for deployment and operating of equipment to reinforce safety and assessments of oiled shorelines.

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
- Discuss contingency planning, response management and organization
- Explain sensitivity mapping including the behavior, fate, environmental and economic impact of oil spills
- Describe spill assessment and operations planning
- Identify the oil spill response options and the containment, protection and recovery of oil including dispersants and in-situ burning
- Distinguish shoreline clean-up, site safety and waste management
- Develop media relations as well as the communications and sharing of information
- Employ information gathering and record keeping and discuss the liability and compensation
- Explain termination of response and the post-incident debriefing

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 supervisors and on-scene commanders. 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.

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)

(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

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Haward Technology Middle East

Continuing Professional Development (HTME-CPD)

CEUs

CEU Official Transcript of Records

TOR Issuance Date: 14-Nov-22
HTME No. 74852
Participant Name: Waleed Al Habeeb

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE0794	Oil Spill-On Scene Commander (IMO Level 2)	November 10-14, 2022	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 Authorized 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 1-2013 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 1-2013 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











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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.

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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.

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 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 a **Senior HSE Consultant** and **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 **Oil Spill Response Management (IMO Level 3)**, **Oil Spill-on Scene Commander (IMO Level 2)**, **Material Safety Data Sheet (MSDS)**, **Risk Management**, **Qualitative & Quantitative Risk Assessments**, **H²S Hazard Awareness**, **Firefighting**, **Hazardous Management**, **Carriage of Dangerous & Hazardous Substances**, **Oil Spill Contingency & Emergency Response Plan**, **Terminal Planning** and **Medical Care Onboard** and **Ballast Water & Sediment Management**. Further, he is well-versed in **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 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**, **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** and **Port Traffic Control Systems & Instrumentation**.

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.

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	Introduction
0930 – 0945	Break
0945 – 1100	Module 1 Overview of Spill Response
1100 – 1230	Module 2 Contingency Planning, Response, Management and Organization
1230 – 1245	Break
1245 – 1420	Module 2 (cont'd) Contingency Planning, Response, Management and Organization (cont'd)
1420 – 1430	Recap
1430	Lunch & End of Day One

Day 2

0730 – 0830	Module 3 Sensitivity Mapping
0830 – 0930	Module 3 (cont'd) Behaviour and Fate of an Oil Spill
0930 – 0945	Break
0945 – 1100	Module 3 (cont'd) Environmental and Economic Impact of Oil Spills
1100 – 1230	Module 4 Spill Assessment
1230 – 1245	Break
1245 – 1420	Module 4 (cont'd) Operations Planning
1420 – 1430	Recap
1430	Lunch & End of Day Two

Day 3

0730 – 0930	Module 5 Oil Spill Response Options - Optional
0930 – 0945	Break
0945 – 1100	Module 5 (cont'd) Containment, Protection and Recovery of Oil
1100 – 1230	Module 5 (cont'd) Dispersants
1230 – 1245	Break
1245 – 1420	Module 5 (cont'd) In-Situ Burning - Optional
1420 – 1430	Recap
1430	Lunch & End of Day Three

Day 4

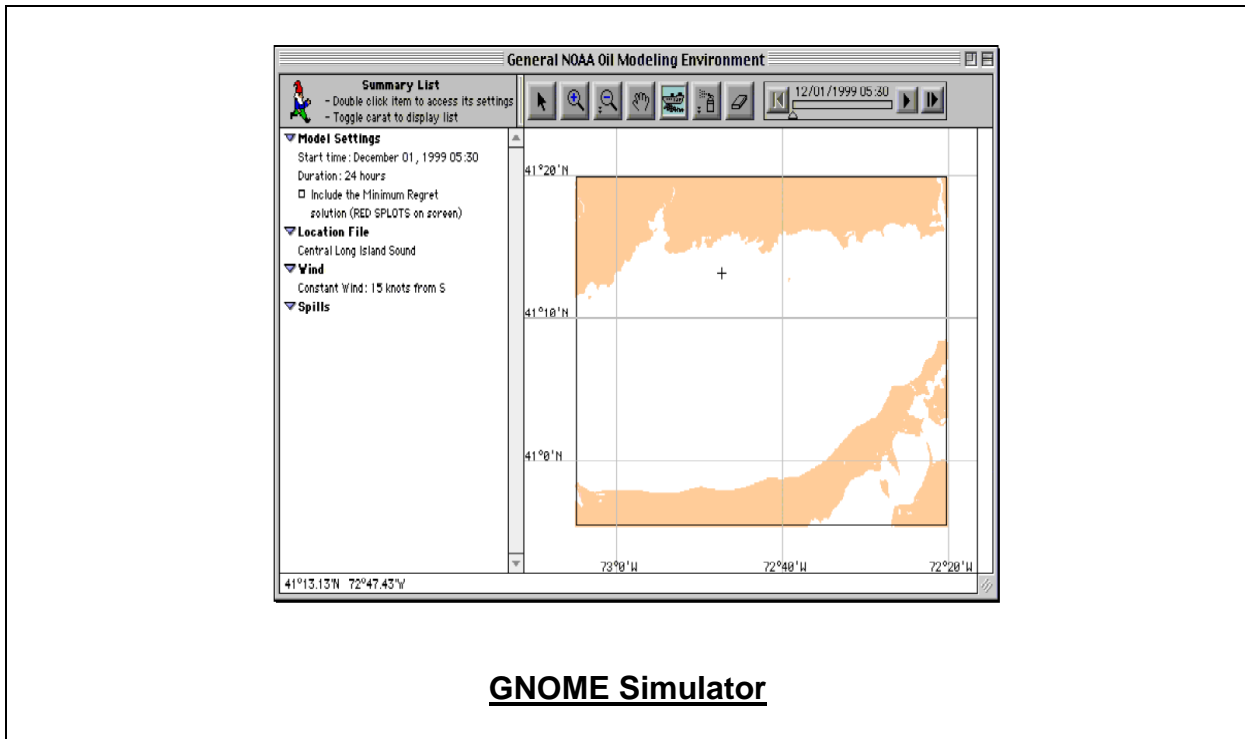
0730 – 0930	Module 6 <i>Shoreline Clean-Up</i>
0930 - 0945	<i>Break</i>
0945 – 1100	Module 6 (cont'd) <i>Site Safety</i>
1100 – 1230	Module 6 (cont'd) <i>Waste Management</i>
1230 – 1245	<i>Break</i>
1230 - 1320	Module 7 <i>Media Relations</i>
1320 - 1420	Module 7 (cont'd) <i>Communications and Sharing of Information</i>
1420 - 1430	Recap
1430	<i>Lunch & End of Day Four</i>

Day 5

0730 – 0930	Module 8 <i>Information Gathering and Record Keeping</i>
0930 - 0945	<i>Break</i>
0945 – 1100	Module 8 (cont'd) <i>Liability and Compensation</i>
1100 – 1230	Module 9 <i>Termination of Response</i>
1230 - 1245	<i>Break</i>
1245 – 1345	Module 9 (cont'd) <i>Post-Incident Debriefing</i>
1345 - 1400	Course Conclusion
1400 - 1415	POST-TEST
1415 - 1430	<i>Presentation of Course Certificates</i>
1430	<i>Lunch & End of Course</i>

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”.



Course Coordinator

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