

**COURSE OVERVIEW OE0810**

**International Maritime Dangerous Goods (IMDG) Code**

**Course Title**

International Maritime Dangerous Goods (IMDG) Code

**Course Date/Venue**

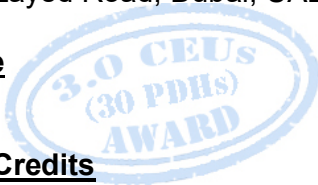
Session 1: June 16-20, 2025/Fujairah Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE

Session 2: November 09-13, 2025/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE



**Course Reference**

OE0810



**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 an up-to-date overview on International Maritime Dangerous Goods (IDMG) Code. It covers the units of measurement, classification of solids cargoes carrying in bulk and explosives, gases and flammable liquids and solids; the oxidizing substances, toxic and infectious substances and radioactive materials; the corrosive substances, miscellaneous dangerous substances and marine pollutants; the evaluation of acceptability, dangerous cargo properties and identification; and marking and labelling of packages, placarding and marking of cargo transport units and documentation.



Further, the course will also discuss the port and onboard handling, stowage and segregation; the special provisions in case of incidents or fire; transporting cargo units on board ship; handling dangerous goods in ports, safety procedures for stevedores, personal protection equipment and first aids; the various nomenclature and general arrangements on ships; and the importance, regulation and various types of the containers.

During this interactive course, participants will learn the SOLAS regulation, cargo inspection and precautions in loading containers onboard and during transport; the standard practice in loading and discharging; the personal protection for the manipulation of dangerous cargoes in bulk; the operations of chemical cargoes and the medical, chemical guide and first aids IMDG guides; and the proper manipulation of LPG containers in accordance with MARPOL 73/78 and Marine Pollutants MARPOL Annex III.

### **Course Objectives**

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

- Apply and gain an in-depth knowledge on international maritime dangerous goods code
- Discuss the IMDG code including general introduction, units of measurement, training of shore side personnel, general provisions, classification of solids cargoes carrying in bulk, explosives, gases, flammable liquids, flammable solids, oxidizing substances, toxic and infectious substances, radioactive materials, corrosive substances, miscellaneous dangerous substances and marine pollutants
- Review the evaluation of acceptability covering the consignment procedures of notification, information of dangerous cargo, declaration according to IMDG, marking and labelling of packages, placarding and marking of cargo transport units and documentation
- Explain the kinds of dangerous cargoes, properties and identification as well as the marking and labelling of packages, placarding and marking of cargo transport units and documentation
- Employ the proper procedure of handling in port and onboard including the stowage, segregation, special provisions in case of incidents or fire and transport of cargo units on board ship
- Perform various techniques in case of emergency including handling dangerous goods in ports, safety procedures for stevedores, personal protection equipment and first aids
- Recognize various nomenclature and general arrangements on ships and the importance, regulation and various types of the containers as well as the SOLAS regulation
- Inspect the dangerous cargoes loaded in containers and implement the precautions in loading containers onboard and during transport
- Distinguish the damage and systems of manipulation of containers and employ the standard practice in loading and discharging
- Use personal protection for the manipulation of dangerous cargoes in bulk
- Improve the operations of chemical cargoes and discuss the medical, chemical guide and first aids IMDG guides
- Implement the proper manipulation of LPG containers in accordance with MARPOL 73/78 and Marine Pollutants MARPOL Annex III

### **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 designed for shippers and forwarders, container packers and consolidators, shipping line operations and booking staff, stevedores, port staff and cargo surveyors. Further, this course is suitable for those who are involved in handling, packing, storage, shipping and transporting of dangerous goods.

### **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.

### **Accommodation**

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

### **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.

### 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 Abdel Monem Hosny, PhD, MSc, MFG, PGDip, BSc, is an International Expert in Marine & Port Operations with over 40 years of marine and industrial experience. His expertise lies on Marine Terminal Operations & Management, Marine Survey, Marine Services and Control, Navigational Safety, Maritime Security, Port Facility Security, International Ship & Port Security (ISPS), Oil Spill, Environmental Management & Technology (ISO14001), Hazardous Waste Management &**

**Pollution Prevention, Accident Investigation and Reporting, and Emergency Response Planning. Currently, he is the General Director of Environmental Development Commission with the Egyptian Environmental Affairs Agency (EEAA). Further, he oversees the environmental planning and the identification of environmental conditions for ideal land use for developing projects in urban, industrial and tourist areas, supervises the planning, organizing and coordinating the creation of pilot projects for the conservation & protection of the environment, offers technical support for urban, industrial and tourist projects in the environmental and development field.**

Previously, Captain Hosny was the **Senior Specialist for the Integrated Coastal Zone Management Department** with the **EEAA**. Herein, he was responsible for the **design, supervision and implementation of National Oil Spill Contingency Plan, and the Monitoring & Pollution Sources Inspection Program** for the whole country. He also served as a **focal point for competent authorities and sectors which deal with marine pollution and with the Regional Organization for the Conservation of the Environment of the Red Sea and Gulf of Adan (PERSGA)** and further represented the agency in **international meetings and conferences.**

Earlier in his career life, he worked with **Damietta Port Authority** and the **Port Control Tower** as the **Maritime Services General Manager, Captain, Container Ships & Handling Cargo Manager, Port Areas Manager, Lieutenant Commander, Operating Researcher & Computer Analyst, Navy Officer and Ensign** wherein he managed the control for **all marine units**, the preparation, planning and control of **all marine service activities**, the prevention and control of **marine pollution accidents**, the implementation of channel sedimentation cleanup work, the scheduling of operational work on **ships** and the manoeuvring and in-out channel scheduling of **pilot boats and ships.**

Captain Hosny has a **PhD in Environmental Sciences**, a **Master degree in Environmental Management** and in **Foreign Going**, a **Post-Graduate Diploma in Operation Researches** and a **Bachelor degree in Naval Military Science** as well as in **Maritime Studies**. Further, he is a **Certified Instructor/Trainer**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership of Management (ILM)** and a recognized member of the **Operation Researches Society**, **Maritime Transport Sector in Pollution & Prevention of Pollution from Ships** in international ports and **Chartered Institute of Logistics and Transport (CILT)**. He 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:

**Day 1**

0730 – 0800	Registration & Coffee
0800 – 0815	Welcome & Introduction
0815 – 0830	<b>PRE-TEST</b>
0830 – 0930	<b>IMDG Code</b> General Introduction • Explosives • Solids Cargoes Carrying in Bulk
0930 – 0945	Break
0945 – 1100	<b>Evaluation of Acceptability</b> Procedures of Notification
1100 – 1230	<b>Kind of Dangerous Cargoes, Properties &amp; Identification</b>
1230 – 1245	Break
1245 – 1420	<b>Handling in Port &amp; Onboard</b>
1420 – 1430	<b>Recap</b>
1430	Lunch & End of Day One

**Day 2**

0730 – 0900	<b>Performance in Case of Emergency</b> Protection Equipments and First Aids
0900 – 0915	Break
0915 – 1100	<b>Maritime Nomenclature &amp; General Arrangements on Ships</b>
1100 – 1230	<b>The Container</b> Importance and Regulation
1230 – 1245	Break
1245 – 1420	<b>Several Types of Containers</b> Marks in Containers
1420 – 1430	<b>Recap</b>
1430	Lunch & End of Day Two

**Day 3**

0730 – 0930	<b>Dangerous Cargoes Loaded in Containers</b>
0930 – 0945	Break
0945 – 1100	<b>Warehouse or Base of Containers</b>
1100 – 1230	<b>Precautions to Loading Containers</b> On Board and Efforts During Transport
1230 – 1245	Break
1245 – 1420	<b>Damage in the Containers</b>
1420 – 1430	<b>Recap</b>
1430	Lunch & End of Day Three

**Day 4**

0730 – 0930	<b>Systems of Manipulation of Containers</b>
0930 – 0945	Break
0945 – 1100	<b>The Container On Board</b> Standard Practice to Loading and Discharging



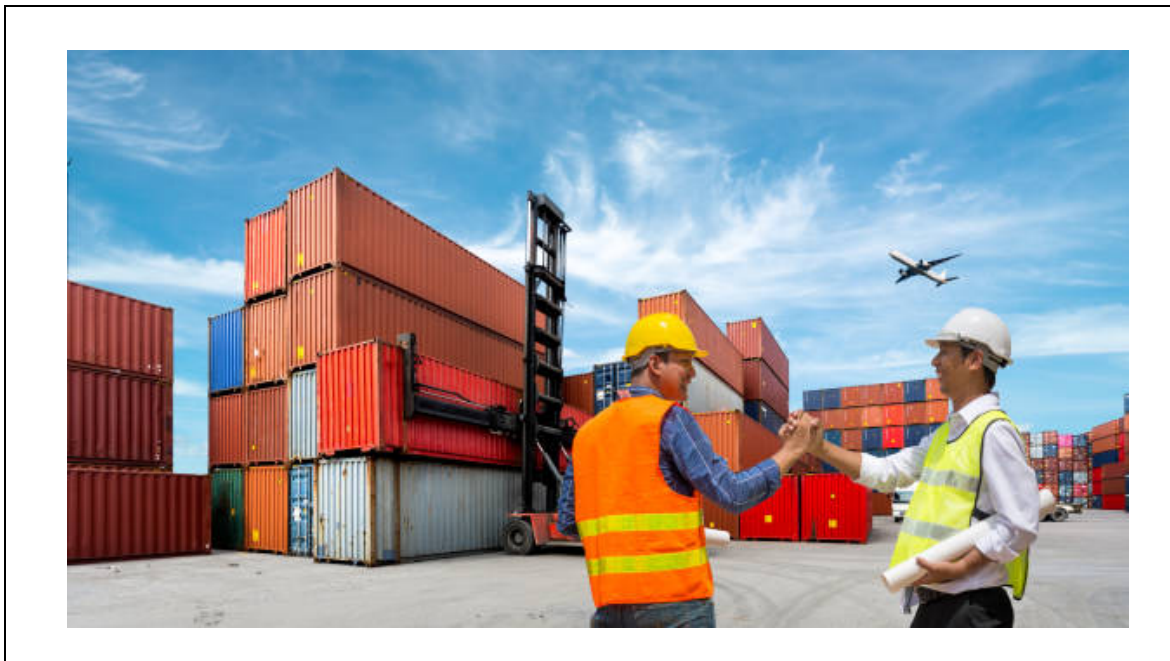
1100 – 1230	<b>Entrance in Closed Spaces</b>
1230 – 1245	Break
1245 – 1420	<b>Personal Protections for the Manipulation of Dangerous Cargoes in Bulk</b>
1420 – 1430	<b>Recap</b>
1430	Lunch & End of Day Four

**Day 5**

0730 – 0930	<b>Chemical Cargoes Operations</b>
0930 – 0945	Break
0945 – 1100	<b>Medical and Chemical Guides</b> First Aids Guides
1100 – 1230	<b>Manipulation of LPG in Containers</b>
1230 – 1245	Break
1245 – 1345	<b>References to Marpol 73/78</b>
1345 – 1400	<b>Course Conclusion</b>
1400 – 1415	<b>POST-TEST</b>
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**

Mari Nakintu, Tel: +971 2 30 91 714, Email: [mari1@haward.org](mailto:mari1@haward.org)