COURSE OVERVIEW OE0397
Port Pricing & Tariff Charging for Oil & Gas Terminals

Course Title
Port Pricing & Tariff Charging for Oil & Gas Terminals

Course Reference
OE0397

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

Course Date/Venue

Session(s)	Date	Venue
1	April 06-10, 2025	Slaysel 02 Meeting Room, Movenpick Hotel & Resort Al Bida'a Kuwait, City of Kuwait
2	June 29-July 03, 2025	Meeting Plus 8, City Centre Rotana Doha Hotel, Doha, Qatar
3	October 26-30, 2025	Meeting Plus 8, City Centre Rotana Doha Hotel, Doha, Qatar

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 port pricing and tariff charging for oil and gas terminals. It covers the terminal scheduling problems that include berth allocation, ship arrival, tanks and pipeline allocations, integration of terminal scheduling problems and uncertainty in terminal scheduling; the general supply chain, stakeholders, carriers, trade routes and trends of the liquid bulk; the functions, characteristics equipment and categorisation of the liquid bulk terminals; the oil and gas terminal regulations, quality and safety regulations and port pricing regulations and the port pricing and marginal cost as well as the cost structure and the functions in oil transport and refining.

During this interactive course, participants will learn the environmental risks at ports and terminals including the impacts of globalization on international maritime transport activity; the maritime risk assessment, ports and terminals challenges and solutions; the role of carriers, terminals and third parties in liner and bulk shipping; the good practice in terminal marine operations as well as loading operations in crude oil and LNG handling in terminals and the oil pollution management and oil pollution cost.

Course Objectives

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

- Apply and gain an in-depth knowledge on port pricing and tariff charging for oil and gas terminals
- Discuss terminal scheduling problems covering berth allocation, ship arrival, tanks and pipeline allocations, integration of terminal scheduling problems and uncertainty in terminal scheduling
- Recognize the general supply chain, stakeholders, carriers, trade routes and trends of liquid bulk
- Identify the functions, characteristics equipment and categorisation of liquid bulk terminals
- Carryout oil and gas terminal regulations, quality and safety regulations and port pricing regulations
- Analyze port pricing and marginal cost as well as cost structure and functions in oil transport and refining
- Recognize environmental risks at ports and terminals including the impacts of globalization on international maritime transport activity
- Employ maritime risk assessment, ports and terminals challenges and solutions
- Identify the role of carriers, terminals and third parties in liner and bulk shipping
- Apply good practice in terminal marine operations as well as loading operations in crude oil and LNG handling in terminals
- Carryout oil pollution management and identify oil pollution cost

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 overview of all significant aspects and considerations of port pricing and tariff charging for oil and gas terminals for managers, ship owners, port developers, port investors, traders and charterers, logistics and freight forwarders, shipping agents, terminal staff and technology providers, multimodal transport service providers, construction and EPC consultants and terminal and port operators.

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

Kuwait	**US$ 5,500** per Delegate + **VAT**. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Doha	**US$ 6,000** 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 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	***PRE-TEST***
0830 – 0930	***Terminal Scheduling Problems*** *Berth Allocation ● Ship Arrival Tanks & Pipeline Allocations ● Integration of Terminal Scheduling Problems ● Uncertainty in Terminal Scheduling*
0930 – 0945	*Break*
0945 – 1100	***Liquid Bulk*** *General Supply Chain ● Stakeholders ● Carriers ● Trade Routes ● Trends*
1100 – 1200	***Liquid Bulk Terminals*** *Functions ● Characteristics ● Equipment ● Categorisation*
1200 – 1215	*Break*
1215 – 1420	***Oil & Gas Terminals Regulations***
1420 – 1430	***Recap***
1430	*Lunch & End of Day One*

Day 2

0730 – 0930	***Oil & Gas Terminals Regulations (cont'd)***
0930 – 0945	*Break*
0945 – 1100	***Regulations on Quality & Safety***
1100 – 1200	***Port Pricing Regulations***
1200 – 1215	*Break*
1215 – 1420	***Port Pricing & Marginal Cost***
1420 - 1430	***Recap***
1430	*Lunch & End of Day Two*

Day 3

0730 – 0930	***Analysis of Cost Structure & Functions in Oil Transport & Refining***
0930 - 0945	*Break*
0945 – 1100	***Environmental Risks at Ports & Terminals Grow as Oil Traffic Activity***
1100 – 1200	***The Impacts of Globalisation on International Maritime Transport Activity***
1200 – 1215	*Break*
1215 – 1420	***Marine Risk Assessment***
1420 - 1430	***Recap***
1430	*Lunch & End of Day Three*

Day 4

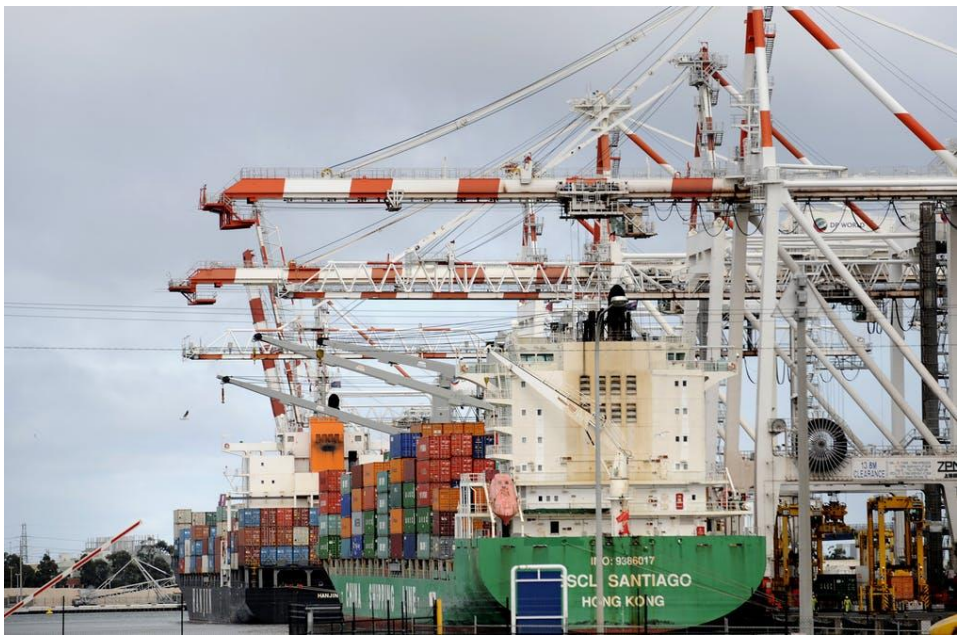
0730 – 0930	***Ports & Terminals Risk Challenges & Solutions***
0930 - 0945	*Break*
0945 – 1100	***The Role of Carriers, Terminals & Third Parties in Liner & Bulk Shipping***
1100 – 1200	***Guide a Good Practice in Terminal Marine Operation***
1200 – 1215	*Break*
1215 – 1420	***Guide a Good Practice in Terminal Marine Operations (cont'd)***
1420 - 1430	***Recap***
1430	*Lunch & End of Day Four*

Day 5

0730 – 0930	***Crude Oil & LNG Handling Principles in Terminals - Loading Operations***
0930 - 0945	*Break*
0945 – 1100	***Crude Oil & LNG Handling Principles in Terminals - Loading Operations (cont'd)***
1100 – 1200	***Oil Pollution Management***
1200 – 1215	*Break*
1215 – 1345	***Oil Pollution Cost: Prevention versus Clean Up & Fines***
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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