



COURSE OVERVIEW OE0500 Basic Jacking and Rig Move

Course Title

Basic Jacking and Rig Move

Course Date/Venue

Session 1: May 04-08, 2025/Boardroom 1,
Elite Byblos Hotel Al Barsha,
Sheikh Zayed Road, Dubai, UAE

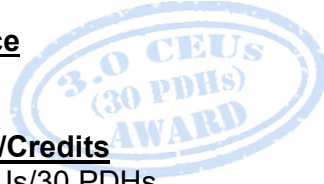
Session 2: October 6-10, 2025/Fujairah
Meeting Room, Grand Millennium
Al Wahda Hotel, Abu Dhabi, UAE

Course Reference

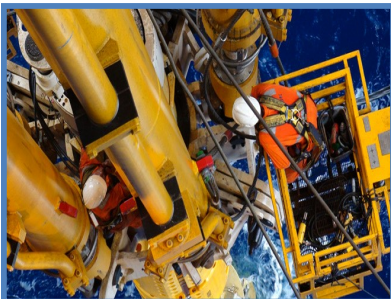
OE0500

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs



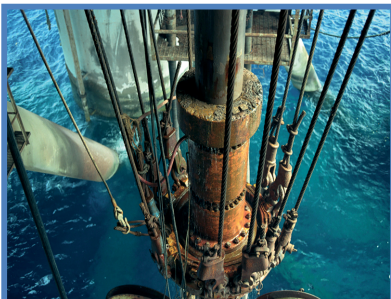
Course Description



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.



Offshore rigs are extremely expensive structures which require a great deal of inspection and maintenance if they are to remain in a safe condition. These structures are susceptible to corrosion, damage caused by dropped objects, and contacts from vessels. The pounding of wind and sea on these rigs causes high alternating stresses which can initiate failures in structural members and it is therefore essential to maintain a regular programme of inspection and monitoring in order to ensure the safety and integrity of them.



Preventing the occurrence of accidents in drilling, offshore construction and well servicing operations is a constant and major concern for any company or contractor acting in the upstream Petroleum industry. Analysis of accidents often identifies a number of contributing factors and/or anomalies, among which the equipment related items play a significant role.





This course concentrates on the rig inspection process as a consistent method of detecting equipment related anomalies before operations commence. These inspections enable the necessary corrections to be made in due time, thereby limiting the occurrence of accidents once the rig is in operation. When in-depth and systematic rig inspections are carried out, it is that the percentage of accidents where equipment failure is the major cause remains very low. However, equipment condition factors contributing to the accidents still remain present in large number of cases.

The purpose of any rig inspection is to ensure that the rig being used is capable of carrying out the offshore operations safely, efficiently and cost-effectively. Most operators have in-house checklists for rig inspection. However, as with most lists, they tend to have grown with time, to the point where in some cases they are unwieldy and to execute the required rig audit in any depth could take longer than drilling the proposed well.

This course is designed to provide participants with a good overview of the rig inspection methodologies based on API, IMO, MMS and IMCA Standards and regulations. It covers inspection of documentation, personnel, equipment, machines, hull, repair & maintenance system, inventory and physical checklist for acceptance.

Course Objectives

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

- Apply and gain an in-depth knowledge on offshore rig and jack-up inspection
- Discuss and perform the proper procedure for rig inspection including the preparation of inspection on working rig and cold stacked rig
- Implement the rig checking procedure and prepare checklist for rig acceptance
- Inspect documentation, personnel, hull, equipment, machinery, maintenance system and inventory

Exclusive Smart Training Kit - H-STK®



Participants of this course will receive the exclusive “Howard 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 covers systematic techniques and methodologies on offshore rig and jack-up inspection for rig masters, engineers, superintendents, supervisors, marine inspectors, plant inspectors, plant engineers, rig inspectors, drilling superintendents and those who are involved in the offshore rig inspection.

Course Fee

US\$ 8,000 per Delegate + **VAT**. This rate includes H-STK® (Howard 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.





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)


Internationally recognized certificates will be issued to all participants of the course 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)

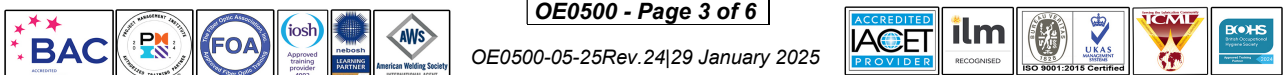
Haward Technology is accredited by the **British Accreditation Council** for **Independent Further and Higher Education** as an **International Centre**. BAC is the British accrediting body responsible for setting standards within independent further and higher education sector in the UK and overseas. 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:



Mr. Raymond Tegman is a Senior HSE Consultant and Lifting & Rigging Engineer with extensive experience within the **Oil & Gas, Petrochemical and Refinery** industries. His wide expertise widely covers in the areas of **Heavy Lifting & Transportation Techniques, Lifting Operations & Lifting Equipment, Excavation & Lifting Operations, Machinery & Hydraulic Lifting Equipment, Lifting Tackles Inspection, Rigging & Slings**

Safety Rules, Fundamentals of HSSE Audit & Inspection, HSSE Analysis, HSSE Emergency Response & Crisis Management Operations, HSE Rules & Regulations, Process Safety Management (PSM), Process Hazard Analysis (PHA), Techniques, HAZOP, HSE Risk, Pre-Start-up Safety Reviews, HSE Risk Identification, Assessments & Audit, HSE Risk Assessment & Management Concepts, HSE Management Policy & Standards, Confined Space Safety, Confined Space Entry, Fall Protection, Work Permit & First Aid, Safe Driving Skills, Defensive Driving, Rescue from Height, Confined Space & Rope Rescue, Donning & Doffing of SCBA, Gas Testing & Confined Space Entry Requirement, Handling Hazardous Chemicals, Spill Containment, Fire Protection, Fire Precautions, Incidents & Accidents Reporting, HSEQ Audits & Inspection, HSEQ Procedures, Environmental Awareness, Waste Management Monitoring, Emergency Planning, Emergency Management, Working at Heights, Root Cause Analysis, Confined Space Entry, Quantitative Risk Assessment (QRA), Hazardous Materials & Chemicals Handling, Safety Precaution & Response Action Plan, Hazard & Risk Assessment, Task Risk Assessment (TRA), Incident Command, Accident & Incident Investigation, Emergency Response Procedures, Job Safety Analysis (JSA), Behavioural Based Safety (BBS), Fall Protection, Work Permit & First Aid, Lock-out/Tag-out (LOTO), Emergency Response, Construction Supervision, Scaffolding Inspection, HAZCHEM, Manual Material Handling, Road Traffic Supervision, ISO 9001, ISO 31000 and OHSAS 18001.

During his career life, Mr. Tegman has gained his practical and field experience through his various significant positions and dedication as the **Operations Manager, Safety Maintenance Manager, Safety Manager, Road/Traffic Supervisor, Assessor/Moderator, SHE Practitioner, Senior Instructor/ Trainer, Technician Trainer, Safety Consultant, Safety Advisor, Safety Officer and Liaison Officer** from Zero Harm, SHRA Training & Services (Health & Safety), Road Crete, Balwin Property Development, DEME International, Gladstone Australia, Godavari Gas Pipeline and Newcastle NCIG.

Mr. Tegman has a **Bachelor's degree in Chemical Engineering**. Further, he has held **Senior Certificate, a Certified Instructors/Trainer, a Certified Internal Verifier/Assessor/Trainer of ILM** and has delivered numerous trainings, workshops, seminars, courses 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 to Rig Inspection
0930 - 0945	Break
0945 - 1100	Introduction to Rig Inspection (cont'd)
1100 - 1230	Introduction to Rig Inspection (cont'd)
1230 - 1245	Break
1245 - 1420	Introduction to Rig Inspection (cont'd)
1420 - 1430	Recap
1430	End of Day One

Day 2

0730 - 0930	Preparing for Rig Inspection on a Working Rig
0930 - 0945	Break
0945 - 1100	Preparing for Rig Inspection on a Working Rig (cont'd)
1100 - 1230	Preparing for Rig Inspection of a Cold Stacked Rig
1230 - 1245	Break
1245 - 1420	Preparing for Rig Inspection of a Cold Stacked Rig (cont'd)
1420 - 1430	Recap
1430	End of Day Two

Day 3

0730 - 0930	Rig Checking Procedure
0930 - 0945	Break
0945 - 1100	Rig Checking Procedure (cont'd)
1100 - 1230	Check List for Rig Acceptance
1230 - 1245	Break
1245 - 1420	Check List for Rig Acceptance (cont'd)
1420 - 1430	Recap
1430	End of Day Three

Day 4

0730 - 0930	Inspection of Marine Riser and Tensioners
0930 - 0945	Break
0945 - 1100	Inspection of Marine Equipment
1100 - 1230	Inspection of Electro Mechanical Equipment
1230 - 1245	Break
1245 - 1420	Inspection of Electro Mechanical Equipment (cont'd)
1420 - 1430	Recap
1430	End of Day Four



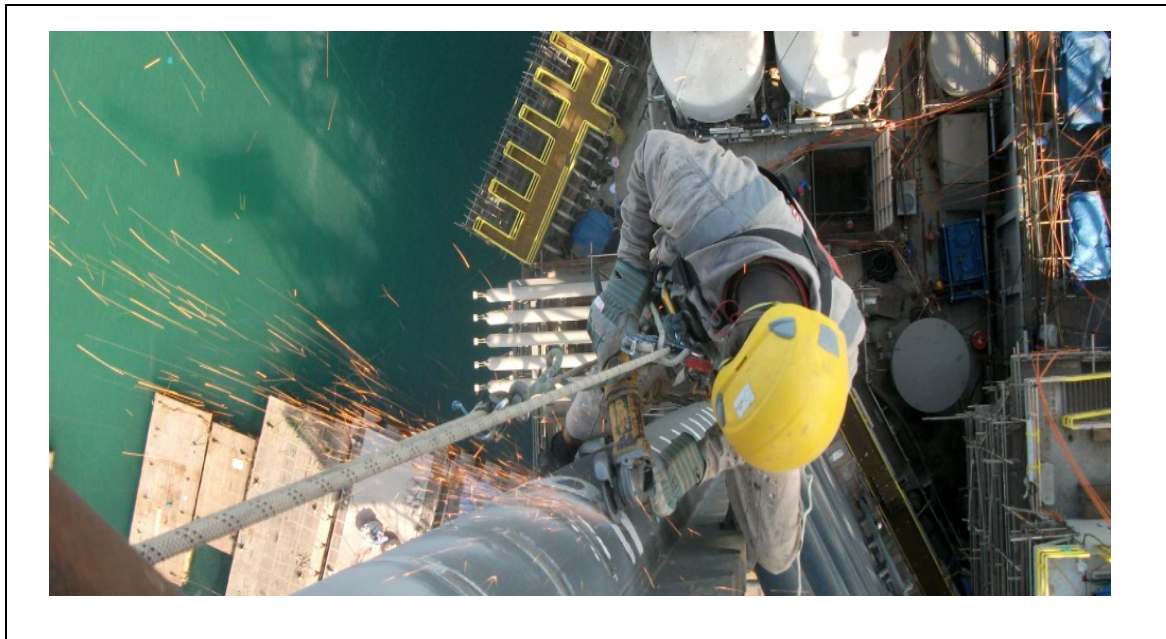


Day 5

0730 – 0930	<i>Site Visit in Oil/Industrial Facility</i>
0930 – 0945	<i>Break</i>
0945 – 1100	<i>Site Visit in Oil/Industrial Facility (cont'd)</i>
1100 – 1230	<i>Site Visit in Oil/Industrial Facility (cont'd)</i>
1230 – 1245	<i>Break</i>
1245 – 1345	<i>Site Visit in Oil/Industrial Facility (cont'd)</i>
1345 – 1400	<i>Course Conclusion</i>
1400 – 1415	POST-TEST
1415 – 1430	<i>End of Course</i>

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

