

# COURSE OVERVIEW HE0811 Certified Scaffold Erector

#### **Course Title**

Certified Scaffold Erector

#### **Course Reference**

HE0811

## Course Duration/Credits

Five days/3.0 CEUs/30 PDHs

#### **Course Date/Venue**

Session(s)	Date	Venue
1	January 15-19, 2024	Fujairah Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE
2	April 21-25, 2024	Al Aziziya Hall, The Proud Hotel Al Khobar, Al Khobar, KSA
3	June 30-July 04, 2024	Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE
4	October 20-24, 2024	Club B Meeting Room, Ramada Plaza by Wyndham Istanbul City Center, Istanbul, Turkey

## **Course Description**



This practical and highly-interactive course includes practical sessions and demonstration where participants' carryout scaffolding inspections. Theory learnt in the class will be applied using various scaffolding equipment through hands-on practical sessions.



Scaffolding is widely used during construction and maintenance activities. In its simplest form, a scaffold is any temporary elevated or suspended work surface used to support manpower, equipment and/or materials. The construction industry gives rise to very intensive use of scaffolds. 65% of the construction manpower are regularly involved in the use of scaffolds and other elevated work platforms. These scaffolds are moved and/or dismantled more frequently and are used under more adverse conditions.



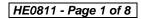
Therefore, scaffolds result in hundreds of deaths and thousands of injuries per year, which costs the construction industry worldwide around US\$900 million dollars. The consequences of such accidents cost the international economy over US\$15 billion dollars per year. Documented injury accidents are only a small portion of the total number of accidents and costs. The goal of the construction industry is to assist in preventing even a minor part of this injury, death, and property damage.

















#### **Course Objectives**

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

- Get certified as a "Certified Scaffold Erector"
- Apply the latest techniques, tools and procedures in erecting the scaffold
- Discuss surfaces, foundations and bases of scaffolding
- Identify different types of scaffold components as well as scaffold platforms, access, guardrails and toeboards
- Carryout the safety use of scaffolding erection such as bracing, tying and guying
- Inspect and dismantle scaffold

## 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, sample video clips of the instructor's actual lectures & practical sessions during the course conveniently saved in a Tablet PC.

## Who Should Attend

This course provides an overview of all significant aspects and considerations of scaffold erector for those involved in erecting, disassembling, moving, operating, repairing, maintaining or inspecting scaffold.

#### Accommodation

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

#### **Course Fee**

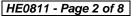
Abu Dhabi	<b>US\$ 5,500</b> per Delegate + <b>VAT</b> . This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day	
Al Khobar	<b>US\$ 5,500</b> per Delegate + <b>VAT</b> . This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.	
Dubai	<b>US\$ 5,500</b> per Delegate + <b>VAT</b> . This rate includes H-STK <sup>®</sup> (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.	
Istanbul	<b>US\$ 6,000</b> per Delegate + <b>VAT</b> . This rate includes Participants Pack (Folder, Manual, Hand-outs, etc.), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.	

















## **Course Certificate(s)**

(1) Internationally recognized Wall Competency Certificates and Plastic Wallet Card Certificates 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. Successful candidate will be certified as a "Certified Scaffold Erector". 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.

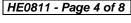




















#### **Certificate Accreditations**

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.



#### 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.

#### 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

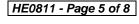
In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

















#### **Course 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. Saad Bedir, BSc, NEBOSH-IGC, NEBOSH-ENV, is a Senior Fire, Health, Safety & Environment (HSE) Consultant with over 35 years of extensive experience in the Power, Petrochemical and Oil & Gas industries. He is a NEBOSH Approved Instructor for various certification programs. He is well-versed in the areas of NEBOSH International General Certificate, NEBOSH Certificate in Environmental Management, Health, Fire, Safety, Security & Environmental Codes of Practice, Legislations and Procedures, Active and Positive Fire Fighting, Fire & Gas Detection Systems, Fire Fighting

Systems, Fire Proofing, ESD, Escape Routes, Mobile Crane Operation, Heavy Lifting Equipments, Scaffolding, Rigging Slinging, the implementation of OHSAS 18001, ISO 9001, ISO 14001, QHSE Management Planning, Crisis & Business Continuity Management Planning, Emergency Response & Procedures, Industrial Security Risk Assessment & Management, Environmental Impact Assessment (EIA), Behavioural Safety, Occupation Safety, Incident & Accident Investigation, Integrated EHS Aspects, Risk Assessment & Hazard Identification, Environmental Audits, Chemical Handling, Hazardous & Non-Hazardous Waste Management, Confined Space Safety, SHEMS Principles, Process Safety, Basic & Advanced Construction Safety, Mobile Crane Operations, Rig & Barge Inspection, Lifting & Slinging, Scaffolding, Air Quality Management, Safety & Occupational Health Awareness, Loss Control, Marine Pollution Hazards & Control, Ground Contamination & Reclamation Processes, Waste Management & Recycling, Clean Energy & Power Saving, FMEA, HAZMAT/HAZCOM, HAZOP, HAZWOPER, HAZID, HSEIA, QRA, Hazardous Area Classification and Radiation Protection. Further, he is also well-verse in **Performance Standards**, **Statistical Report Writing**, Basic Motivation Management, Performance Assessment & Appraisal, Manpower Planning, Managing & Coordinating Training, Strategic Talent Management, Developing Others, Managing Employees Performance, Performance Evaluation and Human Resource Management. Presently, he is the HSE Director for one of the largest and renowned companies in the Middle East, wherein he takes charge of all HSE and security operations of the company.

Mr. Saad's vast professional experience in directing and managing health, safety and the environment aspects as per **OSHA framework** and guidelines can be traced back to his stint with a few international companies like **Saudi ARAMCO**, **CONOCO**, **Kuwait Oil Co.** (**KOC**), where he worked as the Field HSE Senior Engineer handling major projects and activities related to the discipline. Through these, Saad gained much experience and knowledge in the implementation and maintenance of international safety standards such as the National Fire Protection Association (**NFPA**), the American Petroleum Institute (**API**), Safety of Life at Sea (**SOLAS**) and Safety for Mobile Offshore Drilling Unit (**MODU**).

Mr. Saad has **NEBOSH** certificate which includes health & safety measures including:

- Fire fighting management system
- Rescue mechanisms (Escaping routes, Rope rescue, and emergency evacuation Plan)
- Machinery Safety requirement
- Occupational health measures & requirement

Mr. Saad has a Bachelor degree in Chemistry. Further, he is a Certified Instructor/Trainer, an Approved Tutor in NEBOSH International General Certificate, an Approved Tutor in NEBOSH Certificate in Environmental Management, a Certified Lead Auditor for OHSAS 18001, ISO 9001, ISO 14001 and a member of the Egyptian Syndicate & Scientific Professions. His passion for development and acquiring new skills and knowledge has taken him all over the Middle East to attend and share his expertise in numerous trainings and workshops.

















## **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	Surfaces & Foundations
0930 - 0945	Break
0945 - 1100	Surfaces & Foundations (cont'd)
1100 - 1230	Scaffold Bases
1230 - 1245	Break
1245 - 1420	Scaffold Bases (cont'd)
1420 - 1430	Recap
1430	Lunch & End of Day One

#### Day 2

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0730 - 0930	Scaffold Components
0930 - 0945	Break
0945 - 1100	Scaffold Components (cont'd)
1100 - 1230	Scaffold Platforms
1230 - 1245	Break
1245 - 1420	Scaffold Platforms (cont'd)
1420 - 1430	Recap
1430	Lunch & End of Day Two

#### Day 3

0730 - 0930	Scaffold Access
0930 - 0945	Break
0945 - 1100	Scaffold Access (cont'd)
1100 - 1230	Guardrails & Toeboards
1230 - 1245	Break
1245 - 1420	Guardrails & Toeboards (cont'd)
1420 - 1430	Recap
1430	Lunch & End of Day Three

#### Day 4

0730 - 0930	Bracing, Tying & Guying
0930 - 0945	Break
0945 - 1100	Bracing, Tying & Guying (cont'd)
1100 - 1230	Scaffold Inspection & Dismantle
1230 - 1245	Break
1245 - 1420	Scaffold Inspection & Dismantle (cont'd)
1420 - 1430	Recap
1430	Lunch & End of Day Four















Day 5

0730 - 0930	Practical Sessions
0930 - 0945	Break
0945 - 1045	Practical Sessions (cont'd)
1045 - 1200	Practical Sessions (cont'd)
1200 - 1215	Break
1215 - 1300	Practical Sessions (cont'd)
1300 - 1315	Course Conclusion
1315 - 1415	COMPETENCY EXAM
1415 - 1430	Presentation of Course Certificates
1430	Lunch & End of Course

## **Practical Sessions/Site Visit**

Client shall provide all necessary equipment and operators/technicians for the practical sessions during the course, free-of-charge to Haward Technology.



## Course Coordinator

Kamel Ghanem, Tel: +971 2 30 91 714, Email: kamel@haward.org













