

COURSE OVERVIEW HE1920
Scaffold Competent Person

Course Title

Scaffold Competent Person

Course Date/Venue

November 11-15, 2024/Fujairah Meeting Room,
 Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE

Course Reference

HE1920

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs



Course Description



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



This course is designed to provide participants with a detailed and an up-to-date overview of Scaffold Competent Person. It covers the types and components of scaffolds used in industrial settings; the local and international safety standards, OSHA and ANSI; the roles of scaffold competent persons, users, and erectors; the common hazards associated with scaffold use; the fall arrest systems, guardrail requirements and scaffold inspection protocols; and the scaffold design principles, load calculations, material specifications, foundations and ground conditions and leg loads and shoring.



During this interactive course, participants will learn the step-by-step guidance on safely erecting scaffolds; the safe and efficient methods for scaffold dismantling; installing and using guardrails during scaffold erection and avoiding common mistakes; handling emergencies and unexpected situations during scaffold work; the detailed inspection techniques and maintenance best practices; the importance of maintaining detailed records for compliance; the use of tagging systems to communicate scaffold status; handling specialty scaffolds including suspended and cantilever designs and the impact of weather on scaffold safety and performance; the legal aspects and liabilities of scaffold use and techniques for training non-competent personnel.

Course Objectives

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

- Get certified as a “*Certified Scaffold Competent Person*”
- Identify the types and components of scaffolds used in industrial settings and review local and international safety standards including OSHA and ANSI
- Define the roles of scaffold competent persons, users, and erectors and identify the common hazards associated with scaffold use
- Recognize the fall arrest systems, guardrail requirements and scaffold inspection protocols
- Discuss scaffold design principles, load calculations, material specifications, foundations and ground conditions and leg loads and shoring
- Carryout the step-by-step guidance on safely erecting scaffolds and safe and efficient methods for scaffold dismantling
- Install and use guardrails during scaffold erection and avoid common mistakes
- Handle emergencies and unexpected situations during scaffold work
- Apply detailed inspection techniques and maintenance best practices
- Discuss the importance of maintaining detailed records for compliance and safe and use tagging systems to communicate scaffold status
- Handle specialty scaffolds including suspended and cantilever designs as well as explain the impact of weather on scaffold safety and performance
- Identify the legal aspects and liabilities of scaffold use and techniques for training non-competent personnel

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 competent person for safety managers and officers, supervisors and foremen, erectors and dismantlers, site manager, inspectors, maintenance personnel, health and safety representatives, project engineers and those who are designated and capable of identifying existing and predictable hazards in the surroundings or working conditions, which are unsanitary, hazardous, or dangerous to employees.

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. Successful candidate will be certified as a “*Certified Scaffold Competent Person*”. Certificates are valid for 5 years.


Recertification is FOC for a Lifetime.


Sample of Certificates


The following are samples of the certificates that will be awarded to course participants:-



	Certified Scaffold Competent Person Certification Number: 74851 Certification Date: 14-Nov-2023 Expiration Date: 14-Nov-2028
	This is to certify that Waleed Al Habeeb has successfully met the requirements to be certified as a Scaffold Competent Person under the Scaffold Competent Person Program, HE1920.


 Mr. Jaryl Castillo
 Academic Director

Haward Technology is accredited by:




	Scaffold Competent Person Certification Program This program is designed to assist companies in identifying professionals who have satisfied the minimum competencies specified in HE1920. Haward Technology does not warrant or guarantee the performance of any professional certified under this program.
	Haward Technology is accredited by: 


 74851

- (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-23

HTME No. 74851

Participant Name: Waleed Al Habeeb

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE1920	Scaffold Competent Person	November 10-14, 2023	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 Accredited 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 1-2018 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 1-2018 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:-

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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 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** with extensive experience within the **Oil & Gas, Petrochemical and Refinery** industries. His broad expertise widely covers in the areas of **Rigging Safety Rules, Machinery & Hydraulic Lifting Equipment, Handling Hazardous Chemicals, Crisis Management** and Contingency Planning, Behavioural Based Safety (**BBS**), **Safety Measures and Hazard Control, Advanced Risk, Reliability & Safety Management,**

Mobile **Lifting Equipment** Operation and Maintenance, **Lifting & Rigging Equipment** Lifting Tackles Inspection License/Relicense, Spill Containment, **Fire Protection, Fire Precautions, Incidents & Accidents Reporting, Crisis Management & Contingency Planning, HSEQ Audits & Inspection, HSEQ Procedures, Environmental Awareness, Waste Management Monitoring, Emergency Planning, Emergency Management, Working at Heights, Root Cause Analysis, 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, HSE Emergency Response & Crisis Management Operations, 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 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, 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 New Castle NCIG.

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

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.

Accommodation

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

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: Monday, 11th of November 2024

0730 – 0800	<i>Registration & Coffee</i>
0800 – 0815	<i>Welcome & Introduction</i>
0815 – 0830	PRE-TEST
0830 – 0900	Overview of Scaffolding Systems: Types & Components of Scaffolds Used in Industrial Settings
0900 – 0930	Safety Regulations & Standards: Review of Local & International Safety Standards Including OSHA & ANSI
0930 – 0945	<i>Break</i>
0945 – 1030	Roles & Responsibilities: Defining the Roles of Scaffold Competent Persons, Users, & Erectors
1030 – 1130	Basic Scaffold Safety: Identifying Common Hazards Associated with Scaffold Use
1130 – 1230	Fall Protection Basics: Understanding Fall Arrest Systems & Guardrail Requirements
1230 – 1245	<i>Break</i>
1245 – 1420	Scaffold Inspection Protocols: Introduction to Pre-Use Inspection & Checklist Development
1420 – 1430	Recap
1430	<i>Lunch & End of Day One</i>

Day 2: Tuesday, 12th of November 2024

0730 – 0830	Scaffold Design Principles: Basic Design Considerations for Stability & Strength
0830 – 0930	Load Calculations: Calculating Dead Loads, Live Loads, & Environmental Factors
0930 – 0945	<i>Break</i>
0945 – 1030	Material Specifications: Characteristics of Materials Used in Scaffold Construction
1030 – 1130	Foundations & Ground Conditions: Assessing & Preparing Base Surfaces for Scaffold Erection
1130 – 1230	Leg Loads & Shoring: Techniques for Distributing Scaffold Weight & Ensuring Even Load Distribution
1230 – 1245	<i>Break</i>
1245 – 1420	Practical Exercise: Group Exercise in Designing a Small Scaffold Setup
1420 – 1430	Recap
1430	<i>Lunch & End of Day Two</i>

Day 3: Wednesday, 13th of November 2024

0730 – 0830	Erection Techniques: Step-By-Step Guidance on Safely Erecting Scaffolds
0830 -0930	Dismantling Practices: Safe & Efficient Methods for Scaffold Dismantling
0930 – 0945	Break
0945 – 1030	Advanced Guardrail Systems: Installation & Use of Guardrails During Scaffold Erection
1030 – 1130	Avoiding Common Mistakes: Common Errors in Scaffold Erection & How to Avoid Them
1130 - 1230	Break
1230 – 1245	Emergency Procedures: Handling Emergencies & Unexpected Situations During Scaffold Work
1245 – 1420	Hands-On Training: Practical Session on Erecting & Dismantling a Scaffold
1420 – 1430	Recap
1430	Lunch & End of Day Three

Day 4: Thursday, 14th of November 2024

0730 – 0830	Detailed Inspection Techniques: Conducting Thorough Inspections of Different Scaffold Types
0830 -0930	Maintenance Best Practices: Routine Maintenance Tasks to Ensure Scaffold Safety
0930 – 0945	Break
0945 – 1030	Record Keeping & Documentation: Importance of Maintaining Detailed Records for Compliance & Safety
1030 – 1130	Tagging Systems: Using Tagging Systems to Communicate Scaffold Status
1130 - 1230	Break
1230 – 1245	Case Studies: Review of Real-World Accidents & Lessons Learned
1245 – 1420	Workshop: Interactive Workshop on Scaffold Inspection & Tagging
1420 – 1430	Recap
1430	Lunch & End of Day Four

Day 5: Friday, 15th of November 2024

0730 – 0830	Complex Scaffolds: Handling Specialty Scaffolds Including Suspended & Cantilever Designs
0930 – 0945	Break
0945 - 1100	Weather Considerations: Impact of Weather on Scaffold Safety & Performance
1100 – 1230	Legal Implications: Understanding the Legal Aspects & Liabilities of Scaffold Use
1230 – 1245	Break
1245 – 1300	Training Scaffold Users: Techniques for Training Non-Competent Personnel
1300 – 1315	Course Conclusion
1315 – 1415	COMPETENCY EXAM
1415 – 1430	Presentation of Course Certificates
1430	Lunch & End of Course

Practical Sessions/Site Visit

Site visit will be organized during the course for delegates to practice the theory learnt:-



Course Coordinator

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