

COURSE OVERVIEW HE1895
Certification in Wheel Loader Operations

Course Title

Certification in Wheel Loader Operations

Course Date/Venue

Session 1: April 06-10, 2025/Fujairah Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE

Session 2: August 04-08, 2025/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE

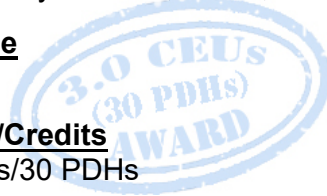


Course Reference

HE1895

Course Duration/Credits

Five day/3.0 CEUs/30 PDHs



Course Description



This practical and highly-interactive course includes practical sessions and demonstration where participants carryout wheel-loading operations. Theory learnt in the class will be applied using a wheel loader through hands-on practical sessions.



This course is designed to provide participants with a detailed and up-to-date overview of Wheel Loader Operations. It covers the components, controls and significance of wheel loaders in tanker operations; the safety protocols and PPE (personal protective equipment) requirements; conducting pre-operational inspections to ensure safety and operational efficiency; the routine maintenance procedures and checklists and identifying and reporting faults or damages; the basic operating techniques for loading and unloading materials; and maneuvering and handling techniques specific to tanker operations environments.



During this interactive course, participants will learn the load distribution and management for stability during operations; the potential hazards in tanker operations and mitigation strategies; the emergency procedures, spill response, evacuation protocols and legal safety requirements and compliance; the efficient operations and productivity enhancement; optimizing wheel loader cycles and reducing operational downtime; the techniques for minimizing fuel consumption and maximizing efficiency; and the effective communication practices in operations.

Course Objectives

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

- Get certified as a “*Certified Wheel Loader*”
- Discuss the components, controls and the significance of wheel loaders in tanker operations
- Apply the safety protocols and PPE (personal protective equipment) requirements
- Conduct pre-operational inspections to ensure safety and operational efficiency
- Apply routine maintenance procedures and checklists and identify and report faults or damages
- Discuss the basic operating techniques for loading and unloading materials
- Implement maneuvering and handling techniques specific to tanker operations environments
- Carryout load distribution and management for stability during operations
- Recognize potential hazards in tanker operations and mitigation strategies
- Explain emergency procedures, including spill response and evacuation protocols and legal safety requirements and compliance
- Discuss the efficient operations and productivity enhancement and optimize wheel loader cycles and reducing operational downtime
- Identify the techniques for minimizing fuel consumption and maximizing efficiency
- Implement effective communication practices in operations

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 a complete and up-to-date overview of operation of wheel loader operations for industrial heavy equipment machine for all personnel.

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)

- (1) Internationally recognized Competency Certificates and 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 Wheel Loader*”. 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 Wheel Loader


Certification Number: 74851
 Certification Date: 15-Nov-2023
 Expiration Date: 15-Nov-2028

This is to certify that **Waleed Al Habeeb** has successfully met the requirements to be certified as a **Wheel Loader** under the Certification in Wheel Loader Operations Program, HE1895.



Mr. Jaryl Castillo
 Academic Director

Haward Technology is accredited by:




Wheel Loader

Wheel Loader
 Certification Program

This program is designed to assist companies in identifying professionals who have satisfied the minimum competencies specified in HE1895.

Haward Technology does not warrant or guarantee the performance of any professional certified under this program.

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 Abu Dhabi, UAE
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 Http://www.haward.org



74851

Haward Technology is accredited by:





- (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: 15-Nov-23
HTME No. 74851
Participant Name: Waleed Al Habeeb

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE1895	Certification in Wheel Loader Operations	November 11-15, 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: -

- 
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.

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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.

Accommodation

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

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.



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. John Burnip, EHS, SAC, STS, NEBOSH-ENV, NEBOSH-IGC, NEBOSH-IFC, NEBOSH-PSM, NEBOSH-IOG, TechIOSH, is a **NEBOSH Approved Instructor** and a **Senior HSE Consultant** with over **30 years** of practical **Offshore & Onshore** experience within **Oil, Gas, Refinery, Petrochemical** and **Nuclear** industries. His wide experience covers **NEBOSH International General Certificate** in Occupational Health & Safety, **NEBOSH National Certificate** in Construction Health & Safety, **NEBOSH Certificate** in Process Safety Management, **NEBOSH Environmental Management Certificate**, **NEBOSH Certificate** in Fire Safety, **NEBOSH International Oil & Gas Certificate**, **PHA, HAZOP, HAZCOM, HAZMAT, HAZID, Hazard & Risk Assessment, Emergency Response Procedures** Behavioural Based Safety (**BBS**), **Confined Space Entry, Fall Protection, Emergency Response, H₂S, Safety Management System (ISO 45001), Accident/Incident Investigation System** and Report PSM, **Risk Assessment, SCE FMEA Failure Investigations, Site Management Safety Training (SMSTS), Occupational Health & Safety and Industrial Hygiene, Crisis Management & Damage Control** in Oil & Gas Industry, **Enhancing HSE Safety Performance & Effectiveness, Overhead & Gantry Crane Safety, HSE Principles & Practices Advanced, Lifting & Rigging Equipment Lifting Tackles Inspection License/Relicense, API 780 Security Risk Assessment Methodology** for Petroleum & Petrochemical, **Advanced Process Safety Management** with PHA, **Quantitative and Qualitative Risk Assessment, IADC/API Mobile Drilling Rig Inspections, Maintenance and Audits, H2s Training and Rescue with Respiratory Equipment, Job Safety Analysis (JSA), Work Permit & First Aid, Project HSE Management System, Health & Hygiene Inspection, PTW Control, Process Modules Fire & Gas Commissioning, MSDS, Ergonomics, Lockout/Tagout, Fire Safety & Protection, Spill Prevention & Control, Tower & Scaffold Inspection, Scaffolding Operations, Scaffolding Equipment, Bracket Scaffolds, Scaffolding Labelling, Pre-fab Scaffolding; Erecting, Maintaining & Dismantling Scaffolding** in accordance with the **British Standards Code of Practice 5973; Heavy Lifting** operations, **Cantilevered Hoists, Offshore Operations, Offshore Construction, Basic Offshore Safety Induction & Emergency Training (BOSIET), Onshore Fabrication & Offshore Pipelaying & Hook-Up, Crane Inspection, Crane Operations, Oilfield Startup & Operation, Steel Fabrication, OSHA, ISO 9001, ISO 14001, OHSAS 18001 and IMO (SOLAS) Regulations.** Mr. Burnip has greatly contributed in upholding the highest possible levels of safety for numerous International Oil & Gas projects, Generation Systems & Platform Revamp, LPG & Gas Compression, Marine, Offshore and Power Plant Construction. Currently, he is the **HSE Advisor** of Solvay wherein he is responsible in planning and implementation of the corporate safety program (OSHA codes).

During Mr. Burnip's long career life, he had successfully carried out numerous projects in **Europe, North America, South America, Southeast Asia, Middle East** and the **North Sea**. He had worked for **Delta Offshore Group, Solvay Asia Pacific, Likpin Dubai, SADRA/DOT, ZADCO, McDermott International (USA, Qatar, Egypt, India, Oman, Dubai and Abu Dhabi), PDO, Shell, ARAMCO, Salman Field, Lemna Offshore Gas Field, GEC, Harland & Wolff PLC Belfast in North Ireland, Howard Doris – Kishorn in Scotland, Westinghouse Electric in Brazil and South Korea and Chevron Oil in Scotland** as the **Commissioning Project Engineer, Project & Safety Engineer, Estimating Engineer, Senior Instrument Engineer, Instrument Field Engineer, Lead Instrument Engineer, Instrument Engineer, Engineer, Emergency Response Training Manager, HSE Advisor, HSE Instructor, HSE Supervisor, Instrumentation Supervisor, Instrumentation Specialist, Project Coordinator, Instrumentation Technician and Tank Farm Instrumentation Technician.**

Mr. Burnip has a **Bachelor's degree in Business Studies** from the **Somerset University (UK)**. He is a **Certified/Registered Tutor in NEBOSH Certificate in Environmental Management, NEBOSH International General Certificate, NEBOSH International Certificate in Fire Safety & Risk Management, NEBOSH Process Safety Management Certificate and NEBOSH International Oil & Gas Certificate; a Certified Safety Auditor (SAC); a Certified ISO 45001 Auditor; an Environmental Health and Safety Management Specialist** on Fall Protection, Elevated Structures, Material Handling, Trenching & Excavations; a **Welding Brazing Safety Technician; a Certified Safety Administrator (CSA) - General Industry; a Safety Manager/Trainer – General Industry; a Petroleum Safety Manager (PSM) - Drilling & Servicing; a Petroleum Safety Specialist (PSS) - Drilling & Servicing; a Safety Planning Specialist; a Safety Training Specialist; a Certified Instructor/Trainer; a Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management (ILM)** and further holds a **Certificate in Mechanical Engineering Craft Practice** from the **City & Guilds of London Institute; a NEBOSH Level 3 Construction Certificate (UK); and holds a Cambridge Teaching Certificate.** He is a well-regarded member of the **National Association of Safety Professionals, the Association of Cost Engineers (UK), Institution of Occupational Safety & Health (TechIOSH)** and an **Associate Member of World Safety Organization.** Further, he has conducted innumerable trainings, workshops 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	<i>Registration & Coffee</i>
0800 – 0815	<i>Welcome & Introduction</i>
0815 – 0830	PRE-TEST
0830 – 0930	Introduction to Wheel Loader Operations
0930 – 0945	<i>Break</i>
0945 – 1030	Overview of Wheel Loader Components & Controls
1030 – 1230	Understanding the Significance of Wheel Loaders in Tanker Operations
1230 – 1245	<i>Break</i>
1245 – 1420	Safety Protocols & PPE (Personal Protective Equipment) Requirements
1420 – 1430	Recap
1430	<i>Lunch & End of Day One</i>

Day 2

0730 – 0930	Pre-Operational Checks & Maintenance
0930 – 0945	<i>Break</i>
0945 – 1100	Conducting Pre-Operational Inspections to Ensure Safety & Operational Efficiency
1100 – 1230	Routine Maintenance Procedures & Checklists
1230 – 1245	<i>Break</i>
1245 – 1420	Identifying & Reporting Faults or Damages
1420 – 1430	Recap
1430	<i>Lunch & End of Day Two</i>

Day 3

0730 – 0930	Operating Principles of Wheel Loaders
0930 – 0945	<i>Break</i>
0945 – 1100	Basic Operating Techniques for Loading & Unloading Materials
1100 – 1230	Maneuvering & Handling Techniques Specific to Tanker Operations Environments
1230 – 1245	<i>Break</i>
1245 – 1420	Load Distribution & Management for Stability During Operations
1420 – 1430	Recap
1430	<i>Lunch & End of Day Three</i>

Day 4

0730 – 0930	Workplace Safety & Hazard Identification
0930 – 0945	<i>Break</i>
0945 – 1100	Recognizing Potential Hazards in Tanker Operations & Mitigation Strategies
1100 – 1230	Emergency Procedures, Including Spill Response & Evacuation Protocols
1230 – 1245	<i>Break</i>
1245 – 1420	Legal Safety Requirements & Compliance
1420 – 1430	Recap
1430	<i>Lunch & End of Day Four</i>



Day 5

0730 – 0930	<i>Efficient Operations & Productivity Enhancement</i>
0930 – 0945	<i>Break</i>
0945 – 1100	<i>Strategies for Optimizing Wheel Loader Cycles & Reducing Operational Downtime</i>
1100 – 1230	<i>Techniques for Minimizing Fuel Consumption & Maximizing Efficiency</i>
1230 – 1245	<i>Break</i>
1245 – 1300	<i>Implementing Effective Communication Practices in Operations</i>
1300 – 1315	<i>Course Conclusion</i>
1315 – 1415	COMPETENCY EXAM
1415 – 1430	<i>Presentation of Course Certificates</i>
1430	<i>Lunch & End of Course</i>

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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