

COURSE OVERVIEW HE1134(DN1) Industrial Heavy Equipment Machine Forklift Wheel Loader Operator

(British ITSSAR Accredited Trading & Certification)

Course Title

Industrial Heavy Equipment Machine - Forklift Wheel Loader Operator (British ITSSAR Accredited Trading & Certification)

Course Date/Venue

Session 1: August 11-15, 2024/Al Aziziya Hall, The Proud Hotel Al Khobar, Al Khobar, KSA

Session 2: November 03-07, 2024/Club B
Meeting Room, Ramada Plaza by
Wyndham Istanbul City Center,
Istanbul, Turkey



Course Reference

HE1134(DN1)

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs

Course Description







This practical and highly-interactive course includes practical sessions where participants carryout fork lift operations. Theory learnt in the class will be applied using fork lifts.

This course is designed to provide employees with sufficient skills and knowledge to carryout their duties safely and efficiently whilst operating forklift - wheel loader machine in the workplace. All participants are certificated and deemed competent with prior experience of operating Warehouse/Counterbalance Forklift with the Capacity of 3,5T Lifter.

The course shall consist of a mix of theoretical and practical sessions, during which delegates will be required to demonstrate their level of knowledge and understanding of the training program content.

On successful completion of the course, participants will be expected to have attained a level of operating skill which will comply with the standard laid down in accordance with HSE Code of Practice L117.

Further, the course will provide the basic knowledge and practical skills involved in operating industrial forklift - wheel loader Machine and be able to operate the machine safely and correctly in accordance with manufacturer's instructions and accepted good practice.

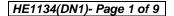






















Course Objectives

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

- Get certified as a "Certified Fork Lift Wheel Loader Operator" from ITSSAR (UK)
- Discuss the controls, instruments and data plates and operate a forklift wheel loader in the workplace safety and efficiently
- Carryout relevant regulations and guidance pertaining to the use of forklift trucks
- Identify the responsibilities of employer and operator as well as the hazards involved in forklift truck operation and how to avoid them
- Recognize the issues related to forklift stability, load suspension and accident prevention
- Apply truck stability including the correct procedures and identify the possible consequences if those procedures are not being followed
- Carryout pre-use inspection of a forklift truck and the working area
- Operate a forklift wheel loader truck in open and narrow areas
- Lift a variety of loads, transport and deposit loads in a safe and efficient manner
- Check the working area including industrial racking systems and assess loads as to their weight, security and compatibility with the truck
- Perform walk around pre-start up inspection, pre-start up instruction, daily safety rules and best operating practices
- Employ proper ways to install and remove attachments including proper start up and shut down procedures
- Explain the seat belt safety and its importance

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.

This course provides an overview of all significant aspects and considerations of forklift wheel loader operation of industrial heavy equipment machine for all personnel.

Exam Eligibility & Structure

The delegates shall meet the requirements of the ITSSAR standard in order to take the certification.

Course Fee

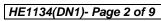
US\$ 7,250 per Delegate + VAT. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.



















Course Certificate(s)

(1) Internationally recognized Wall Competency Certificates and Plastic Wallet Card Certificates will be issued to participants who have successfully completed the course and passed the exam at the end of the course. Successful candidate will be certified as a "Certified Fork Lift - Wheel Loader Operator". 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:-



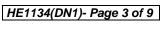




















(2) Official Transcript of Records will be provided to the successful delegates with the equivalent number of ANSI/IACET accredited Continuing Education Units (CEUs) earned during the course.

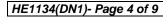






















(3) ITSSR Certificate will be will be issued to participants who have successfully passed the assessment.



INDEPENDENT TRAINING STANDARDS SCHEME & REGISTER

Jason Hueston

H L Training Services

1:20835 1/2

Expires: 25.01.2021

The above named is registered to instruct on the machines listed overleaf.





Machine Type

C1 Sideloader B1 B2 B3 B4 Counterbalance D1 D2 Reach Lorry Mounted Loader Vehicle Banksman Manual Handling

F1 V.N.A Man Up M1 M2 M3 Multi Directional P1 Pivot Steer

Vehicle Tail LIft Loading Shovel

Loading & Lashing of Loads

T Transportable Tandem Vibratory Roller Abrasive Wheels 180° / 360° Excavator 1a 3a 1b 3b MEWP

A1 A5 Pedestrian A2 Rider

H1 H3 Tow Tractors & Trailers J2 Rough Terrain <9m

J3 Rough Terrain above 9m

J1 Masted **J4 Industrial**

ITSSAR, 4 Milbanke Court, Milbanke Way, Bracknell RG12 1RP

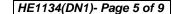






















Certificate Accreditations

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 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 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.

Accommodation

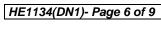
Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking.

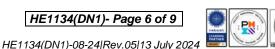




















Course Instructor(s)

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. Luis Manuel, PE, BSc, is a Senior Consultant with over 25 years of extensive and practical experience in the Petroleum. Petrochemical and Power industries. His expertise includes HAZMAT, HAZCOM, HAZOP, HAZIN, HSE, Confined Space Entry, Fall Protection, Work Permit & First Aid, Permit to Work System, Working at Heights, Lockout & Tagout, Oil Spill, Mobile & Overhead Crane, Rigging, Slinging, Lifting and Deck

Operations, Construction Operations, Scaffolding, Forklift, Safety Audits, OHSAS 18001, OSHA Safety Requirements. He was the Engineering Manager of a leading international engineering firm where he leads all Projects for Total-ELF, Shell and Mobil.

During his career life, Mr. Manuel had gained his thorough practical experience in multiple engineering disciplines that includes HSE Engineering, pipeline/piping engineering, mechanical maintenance, naval engineering and offshore structural engineering through several challenging positions such as a Construction Manager, Maintenance Manager, Engineering Manager, Maintenance Engineer, Reliability Engineer, Senior Pipelines Engineer, Senior Piping Engineer, Senior Structural Engineer, Staff Engineer, Naval Architect and Applications Engineer for various international companies including Chevron, ExxonMobil, Addax Petroleum, DWC, Point Engineering, US ARMY, W.S. & Atkins, Atlas Engineering, Heerema Offshore, Barnett & Casbarian, Textron Marine, Ingalls Shipbuilding and Peck & Hale. Further, was heavily involved in the development of instruction materials as authorized by EDI (Engineering Dynamic Incorporated) for the training of engineers on the Structural Analysis Computer System (SACS) software.

Mr. Manuel has a Bachelor degree in Mechanical Engineering from the State University New York. Further. he is Certified Internal а Verifier/Trainer/Assessor by the Institute of Leadership & Management (ILM), a Certified Instructor/Trainer and the author of the book "Offshore Platforms Design" and the "SACS Software Training Module".

Training Methodology

All our Courses are including Hands-on Practical Sessions using equipment, State-ofthe-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

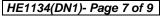
In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.



















Course 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	Safety Regulations & Standards
0930 - 0945	Break
0945 - 1100	Loader Fundamentals & Controls
1100 - 1200	Pre-Use Inspection Routines
1200 – 1215	Break
1215 - 1330	Health & Safety Responsibilities
1330 - 1420	Hazard Identifications
1420 - 1430	Recap
1430	Lunch & End of Day One

Day 2

0730 - 0830	Preventative Maintenance & Procedures
0830 - 0930	Site & Pre-Operational Inspections
0930 - 0945	Break
0945 - 11000	Job Safety Analysis
1100 - 1200	Machine Stability
1200 - 1215	Break
1215 - 1330	Proper Start Up & Shut Down Protocol
1330 - 1420	Steering & Control
1420 - 1430	Recap
1430	Lunch & End of Day Two

Dav 3

0730 - 0830	Starting, Moving, Steering & Stopping the Machine
0830 - 0930	Safe Load Handling
0930 - 0945	Break
0945 - 11000	Safe Working Parameters of Use
1100 - 1200	Controls & Instruments
1200 – 1215	Break
1215 - 1330	Basic Principles of Stability
1330 - 1420	Operators Safety Code
1420 - 1430	Recap
1430	Lunch & End of Day Three





















Day 4

0730 - 0830	Battery Maintenance & Charging (Electrical Safety)
0830 - 0930	Configuring the Forklift Wheel Loader for Safe Travel
0930 - 0945	Break
0945 - 11000	Maneuvering in Restricted Areas
1100 – 1200	Maneuvering on Sloping Surfaces
1200 – 1215	Break
1215 - 1330	Proper Way to Install & Remove Attachments
1330 - 1420	Laden & Unladen Pallet Handling
1420 - 1430	Recap
1430	Lunch & End of Day Four

Day 5

0730 - 0830	Lorry Loading & Unloading Techniques
0830 - 0930	Pallet Racking Systems & Bulk Stacking
0930 - 0945	Break
0945 - 11000	Safe Parking & Shutdown Procedures
1100 - 1200	Gas & Diesel Refueling Procedures (Dependent on FLT in Use)
1200 – 1215	Break
1215 - 1300	Coolant, Fuel & Lubrication Systems
1300 - 1315	Course Conclusion
1315 - 1415	COMPETENCY EXAM
1415 - 1430	Presentation of Course Certificates
1430	Lunch & End of Course

Practical Sessions



<u>Course Coordinator</u>
Mari Nakintu, Tel: +971 2 30 91 714, Email: <u>mari1@haward.org</u>









