COURSE OVERVIEW HE0631
Effective Management of Lifting Operations & Equipment in Construction

Course Title
Effective Management of Lifting Operations & Equipment in Construction

Course Date/Venue
Session 1: February 24-28, 2025/Fujairah Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE
Session 2: September 21-25, 2025/Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE

Course Reference
HE0631

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.

This course is designed to provide participants with a detailed and up-to-date overview of LOLER Competent Person (Lifting Operations & Lifting Equipment Regulations). It covers the LOLER and its requirements; the proper planning of lifting operations and keeping of LOLER records; and the lifting operations risks by effective planning, using sufficient competent persons and supervising lifting equipment operators.

During this interactive course, participants will learn the safe lifting operations through selection of right equipment for a specific job, safe working loads (SWL), adequate lifting equipment strength and stability, lifting equipment periodic investigation, lifting equipment positioning to reduce risk, etc; the lifting equipment to which LOLER may not apply; the LOLER in detail including the purpose of the regulations, requirement for lifting equipment, lifting of goods or people at work, equipments including lifts, cranes, ropes, slings, hooks, shackles, eyebolts, rope, pulley systems, forklift trucks, etc.

Course Objectives

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

- Apply and gain an in-depth knowledge on slinging, handling and mechanical lifting operations
- Recognize LOLER and its requirements and employ proper planning of lifting operations and keeping of LOLER records
- Control lifting operations risks by effective planning, using sufficient competent persons and supervising lifting equipment operators
- List other regulations that support LOLER like the PUWER including inspection and maintenance, ACOP and HSE acts, personal protective equipment at work regulations, etc.
- Implement safe lifting operations through selection of right equipment for a specific job, safe working loads (SWL), adequate lifting equipment strength and stability, lifting equipment periodic investigation, lifting equipment positioning to reduce risk, etc.
- Assess lifting equipment to which LOLER may not apply
- Discuss LOLER in detail including the purpose of the regulations, requirement for lifting equipment, lifting of goods or people at work, equipments including lifts, cranes, ropes, slings, hooks, shackles, eyebolts, rope, pulley systems, forklift trucks, etc.

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 an overview of all significant aspects and considerations of loler competent person for people and companies owners, operators and controllers over lifting equipment as well as businesses and organizations users of lifting equipment, whether owned by them or not.

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.

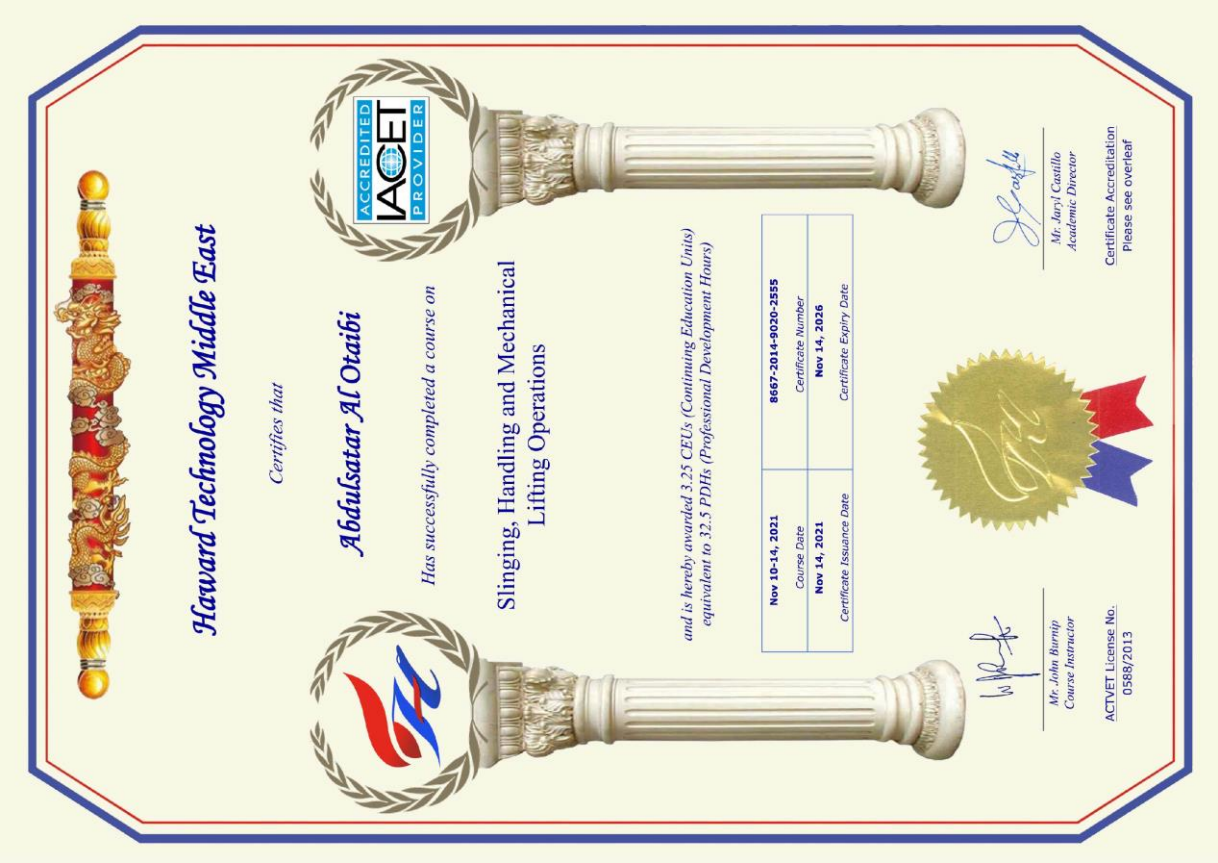
Course Certificate(s)

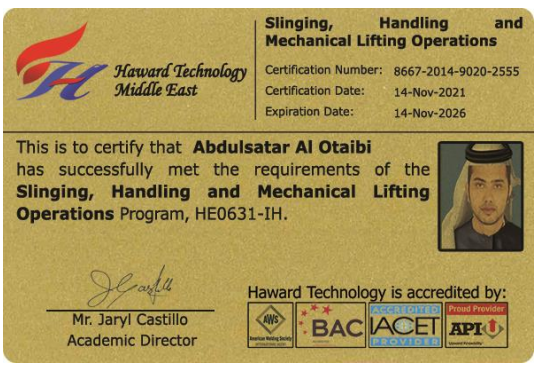
(1) Internationally recognized Competency Certificates and Plastic Wallet Card Certificates will be issued to participants who completed a minimum of 80% of the total tuition hours and successfully passed the exam at the end of the course. Certificates are valid for 5 years.

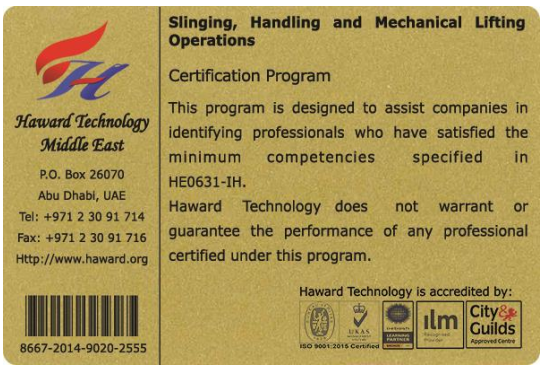
Recertification is FOC for a Lifetime.

Sample of Certificates

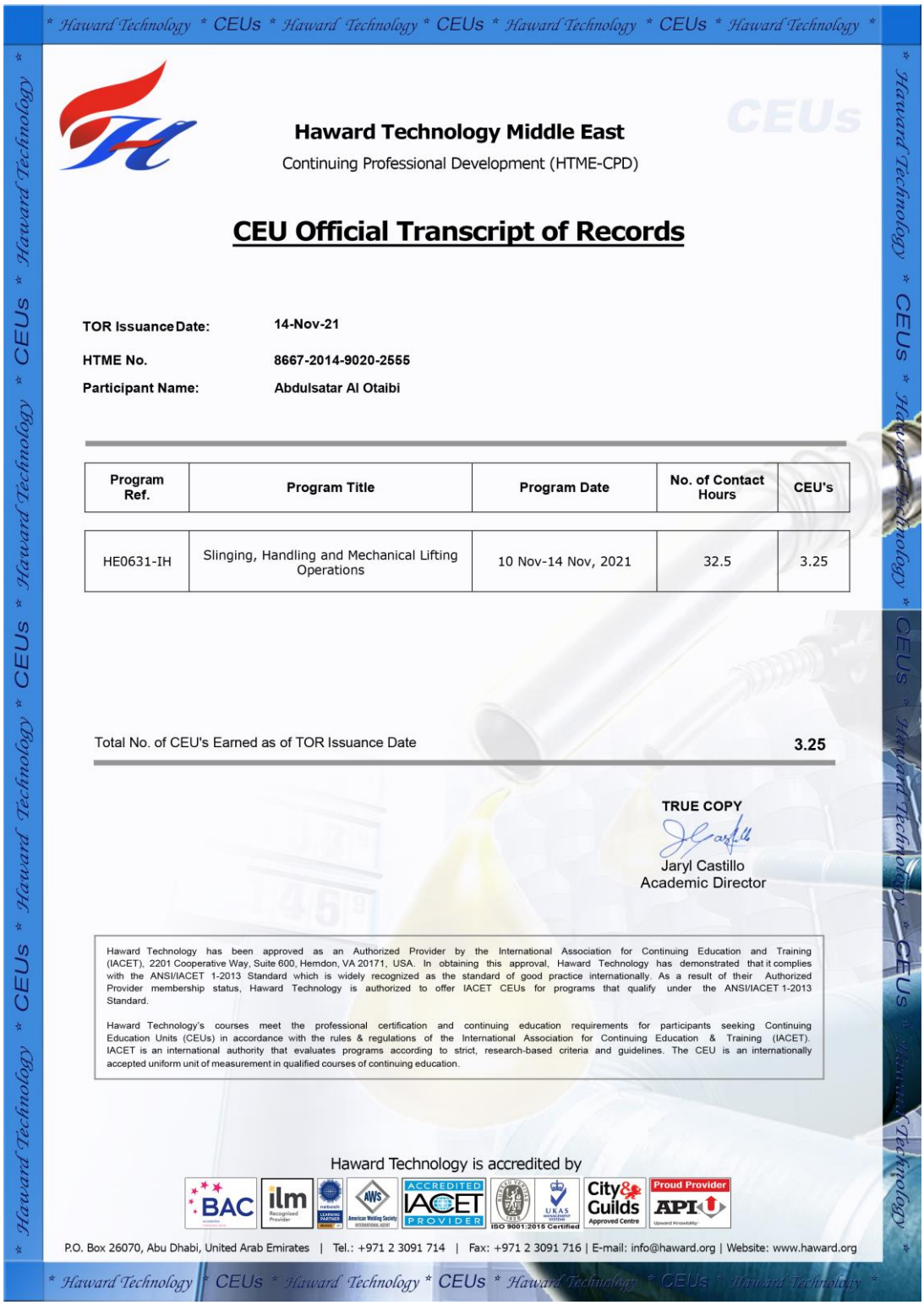
The following are samples of the certificates that will be awarded to course participants:-







(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.



Haward Technology Middle East

Continuing Professional Development (HTME-CPD)

CEU Official Transcript of Records

TOR Issuance Date: 14-Nov-21

HTME No. 8667-2014-9020-2555

Participant Name: Abdulsatar Al Otaibi

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE0631-IH	Slinging, Handling and Mechanical Lifting Operations	10 Nov-14 Nov, 2021	32.5	3.25

Total No. of CEU's Earned as of TOR Issuance Date **3.25**

TRUE COPY

Jaryl Castillo
Academic Director

Haward Technology has been approved as an Authorized 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 1-2013 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 1-2013 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

P.O. Box 26070, Abu Dhabi, United Arab Emirates | Tel.: +971 2 3091 714 | Fax: +971 2 3091 716 | E-mail: info@haward.org | Website: www.haward.org

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.

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. Raymond Tegman is an **International Expert** in **Lifting & Rigging Operations** with extensive experience within the **Oil & Gas**, **Petrochemical** and **Refinery** industries. His broad expertise widely covers in the areas of **Forklift** Inspection, **Forklift** Operations, **MEWP** Operations, Safe **Rigging & Lifting** Tools, **Scaffolding** Inspection, **Lifting & Slinging**, **Crane** Inspection, **Lifting & Rigging**, **Manlift** Safety Operations, **Scissor** Lift Operations, **Mobile & Overhead Crane**, Electrical Overhead Travel Crane (**EOT**), **Safe Crane Operations**, **Crane Inspection & Operations**, **Certified Crane Lift Supervisor**, **Rigging, Crane Inspection & Operations**, **Overhead Cranes Operation**, **Inspection & Maintenance**, Safety Rules, Machinery & Hydraulic **Lifting Equipment**, 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**, **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, **HSSE 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**, **Crane 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.

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 LOLER*** *Planning of Lifting Operations ● Properly Planned by a Competent Person ● Appropriately Supervised ● Carried-Out in a Safe Manner ● LOLER Requirements (All Lifting Equipment Fit for Purpose Appropriate for Task, Suitably Marked and Subject to Statutory Periodic Thorough Examination) ● Keeping of LOLER Records ● Definitions Related to Lifting Operations*
0930 – 0945	*Break*
0945 – 1100	***Control of Lifting Operations Risks*** *Planning ● Using Sufficient Competent Persons*
1100 – 1215	***Control of Lifting Operations Risks (cont'd)*** *Supervising Lifting Equipment Operators*
1215 – 1230	*Break*
1230 – 1420	***Other Regulations that Support LOLER*** *(PUWER) including Inspection and Maintenance ● (ACOP) and HSE Acts*
1420 – 1430	***Recap***
1430	*End of Day One*

Day 2

0730 – 0930	***Other Regulations that Support LOLER (cont'd)*** *While The ACOP is Not Law, This has been Produced under Section 16 of The Health and Safety at Work Act (HSW Act) and has a Special Status (As Outlined in Introductory Page (ii) of the ACOP)*
0930 – 0945	*Break*
0945 – 1100	***Other Regulations that Support LOLER (cont'd)*** *Personal Protective Equipment at Work Regulations*
1100 – 1215	***Other Regulations that Support LOLER (cont'd)*** *Many Other Organizations Also Publish Guidance Material on LOLER and Its Application in Practice*
1215 – 1230	*Break*
1230 – 1420	***Other Regulations that Support LOLER (cont'd)****Machinery Directive, as Implemented by the UK Supply of Machinery (Safety) Regulations*
1420 – 1430	***Recap***
1430	*End of Day Two*

Day 3

0730 – 0930	***Safety of Lifting Operations*** *Selection of Right Lifting Equipment for a Specific Job ● Safe Working Loads (SWL) - The Maximum Load the Equipment can Safely Lift*
0930 – 0945	*Break*
0945 – 1100	***Safety of Lifting Operations (cont'd)*** *Adequate Lifting Equipment Strength and Stability ● Lifting Equipment Periodic Investigation*

1100 – 1215	***Safety of Lifting Operations (cont'd)*** *Lifting Equipment Positioning to Reduce Risk ● Load Estimation ● Preparation and Checking Lifting Accessories*
1215 – 1230	*Break*
1230 – 1420	***Safety of Lifting Operations (cont'd)*** *Ropes Winding ● Examples of Right Slinging ● Planning and Organizing Out Lifting Operations*
1420 – 1430	***Recap***
1430	*End of Day Three*

Day 4

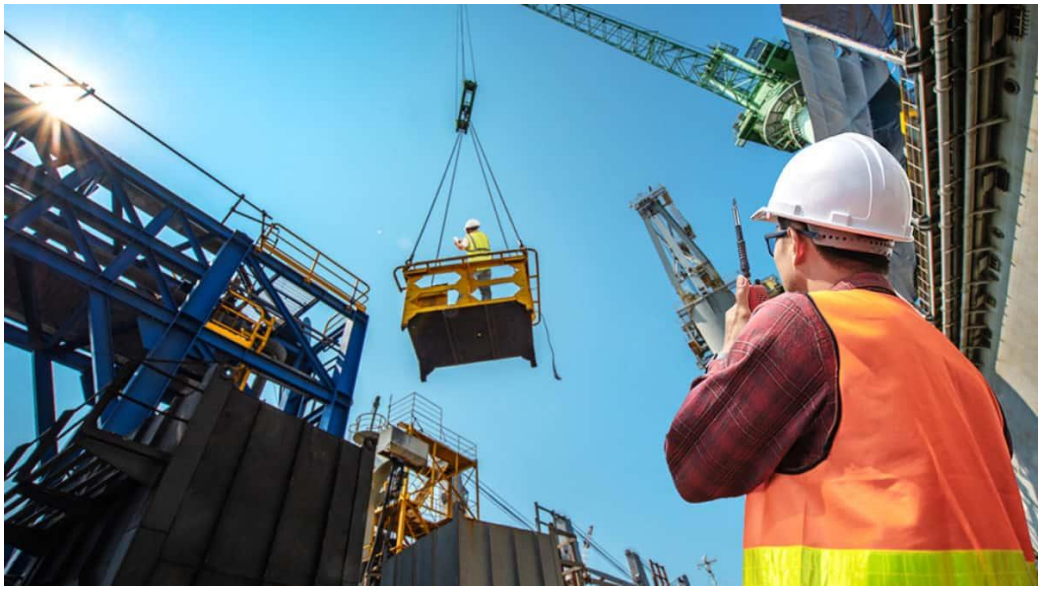
0730 – 0930	***Lifting Equipment to which LOLER may not Apply*** *LOLER Only Applies to Lifting Equipment Which is Used at Work ● Some Work Equipment (Types That Transport People or Goods, From One Level to Another*
0930 – 0945	*Break*
0945 – 1100	***Lifting Equipment to which LOLER may not Apply (cont'd)*** *Work Equipment that Does not Come under LOLER but Comes under Provisions of PUWER including Escalators & Moving Walkways, Many Conveyor Systems & Simple Pallet Trucks*
1100 – 1215	***Lifting Equipment to which LOLER may not Apply (cont'd)*** *Stair Lifts in Private Dwellings & Platform Lifts in Shops for Disabled Customer Access*
1215 – 1230	*Break*
1230 – 1420	***Lifting Equipment to which LOLER may not Apply (cont'd)*** *Lifts in Shopping Centers*
1420 – 1430	***Recap***
1430	*End of Day Four*

Day 5

0730 – 0930	***LOLER in Detail*** *The Purpose of the Regulations ● Requirement for Lifting Equipment ● Lifting of Goods or People at Work*
0930 – 0945	*Break*
0945 – 1100	***LOLER in Detail (cont'd)*** *Equipment Included (Lifts, Cranes, Ropes, Slings, Hooks, Shackles, Eyebolts, Rope and Pulley Systems and Forklift Trucks) ● Workplaces and All The Provisions Applied to Lifting Equipment*
1100 – 1215	***LOLER in Detail (cont'd)*** *Safe Working Load SWL ● Passengers Lift*
1215 – 1230	*Break*
1230 – 1245	***LOLER in Detail (cont'd)*** *Prosecutions Arising from the Regulations ● Requirements on Employers and Workers*
1245 - 1300	***Course Conclusion***
1300 - 1315	***COMPETENCY EXAM***
1415 – 1430	*Presentation of Course Certificates*
1430	*End of Course*

Practical Sessions

This practical and highly-interactive course includes real-life case studies and exercises:-



Course Coordinator

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