

**COURSE OVERVIEW HE0024**  
**Certified Trainer on Fall Arrester**

**Course Title**

Certified Trainer on Fall Arrester

**Course Date/Venue**

October 06-10, 2024/Boardroom, Warwick Hotel Doha, Doha, Qatar

**Course Reference**

HE0024

**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 fall arrest operations. Theory learnt in the class will be applied using fall arresters during climbing the monkey ladder.***



This course is designed to meet the requirement of current health and safety regulations within the petrochemical and but has equal focus in the general industry where personnel are required to carryout their tasks at heights and/or in an “at risk area”. It will provide participants with an understanding of their responsibilities when working in areas where fall hazards exist, the use of and inspection of the required equipment and the critical controls necessary to reduce the risk of a fall.



The course is also designed to train the trainer to meet the requirement of the correct and safe use of fall arrester (protection) equipment legislated by Occupational Health and Safety Act (OSHA) and is focused on their correct and safe use; the systematic method of inspection, storing and maintenance of the fall arresters; the proper use of fall protection equipment in accordance with safety rules and regulations.

### Course Objectives

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

- Get certified as a “*Certified Trainer – Fall Arrester*”
- Discuss adult learning, implement experiential learning and communicate effectively
- Explain training need analysis
- Improve presentation skills and training styles and techniques
- Prepare training materials, illustrate training methods, tools and their use and identify the characteristics of successful trainers
- Deliver with confidence
- Familiarize the correct and safe use of fall arresters and discuss various applications within the facilities
- Apply systematic techniques and methodology and skills of adult teaching, lesson planning and develop objectives and goals of each group and recognize how to measure the learning
- Write a lesson plan, peer review and score
- Expand training methodology for the correct and safe use of fall arresters and apply adult practical training using a risk assessment

### 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 on fall arrest for all fall arrest trainers.

### Exam Eligibility & Structure

#### **A. Option-1: Degree Holders**

- (a) a degree from a recognized university in any subject;
- (b) Minimum 2-years proven experience in the HSE function certified by employers **or** holder of Minimum **12 CEUs** accredited by **IACET**.

#### **B. Option-2: Diploma Holders**

- (a) a 2-year diploma from a recognized college in any subject;
- (b) Minimum 5-years proven experience in HSE function certified by employers **or** holder of Minimum **30 CEUs** accredited by **IACET**.

#### **C. Option-3: Experienced Individuals**

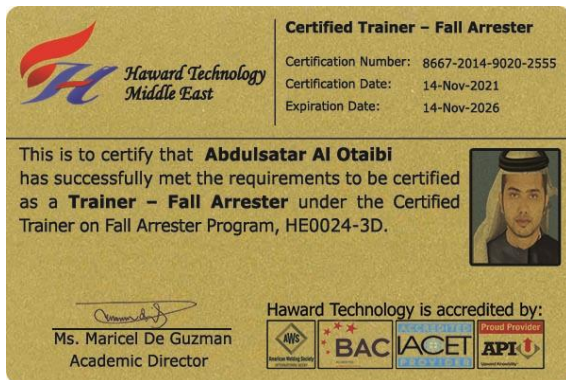
- (a) Minimum of 10-years proven experience in HSE function certified by employers **or** minimum of 5-years proven experience in HSE function and **30 CEUs** accredited by **IACET**.

**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 Trainer – Fall Arrester*”. 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.

\* Haward Technology \* CEUs \* Haward Technology \* CEUs \* Haward Technology \* CEUs \* Haward Technology \*



**Haward Technology Middle East**  
Continuing Professional Development (HTME-CPD)

CEUs

### CEU Official Transcript of Records

**TOR Issuance Date:** 14-Nov-21

**HTME No.** 3558-6717-5364-9527

**Participant Name:** Abdulsatar Al Otaibi

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE0024-3D	Certified Trainer on Fall Arrester	12 Nov-14 Nov, 2021	18	1.8

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

**1.8**

**TRUE COPY**



**Maricel De Guzman**  
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










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\* Haward Technology \* CEUs \* Haward Technology \* CEUs \* Haward Technology \* CEUs \* Haward Technology \*

### 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.

### Accommodation

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

### Course Fee

**US\$ 6,000** per Delegate. 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. 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, Slings, 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 of New York**. Further, he is a **Certified Internal 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-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 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: Sunday, 06<sup>th</sup> of October 2024**

0730 – 0800	Registration & Coffee
0800 – 0815	Welcome & Introduction
0815 – 0830	<b>PRE-TEST</b>
0830 – 0900	<b>Familiarization of the Correct &amp; Safe Use of Fall Arresters</b> Discussion of the Various Applications which Apply within the Company Facilities
0900 – 0930	<b>Adult Training theory</b> Learn the Methodology and Skills of Adult Teaching • Understand Lesson Planning • Develop the Objectives and Goals of Each Group • Understand How to Measure the Learning
0930 – 0945	Break
0945 – 1030	<b>Write a Lesson Plan, Peer Review &amp; Score</b>
1230 – 1245	Break
1245 – 1420	<b>Expand Training Methodology for the Correct &amp; Safe Use of Fall Arresters</b>
1420 – 1430	<b>Recap</b>
1430	Lunch & End of Day One

#### **Day 2: Monday, 07<sup>th</sup> of October 2024**

0730 – 0930	<b>Implement Your Lesson Plan, Peer Review - DVD Video Recording</b>
0930 - 0945	Break
0945 – 1030	<b>Adult Training Practical - Using a Risk Assessment</b> Apply the Methodology and Skills of Adult Teaching • Prepare and Present a Lesson Plan
1030 – 1230	<b>Adult Training Practical - Using a Risk Assessment (cont'd)</b> Discuss the Objectives and Goals of Each Group of Workers
1230 – 1245	Break
1245 - 1420	<b>Adult Training Practical - Using a Risk Assessment (cont'd)</b> Understand How to Measure the Learning
1420 - 1430	<b>Recap</b>
1430	Lunch & End of Day Two

#### **Day 3: Tuesday, 08<sup>th</sup> of October 2024**

0730 – 0930	<b>Refresh the OSHA Codes - Correct &amp; Safe Use of Fall Arresters</b>
0930 - 0945	Break
0945 – 1030	<b>Practical Sessions</b> A Demonstration in the Correct Method of Inspection, Storing & Maintenance of the Fall Arresters
1030 – 1230	<b>Practical Sessions (cont'd)</b> Demonstrate the Wearing and Using the Harness Equipment in Accordance with Safety Rules & Regulations
1230 – 1245	Break
1245 - 1420	<b>Practical Sessions (cont'd)</b> Implement Lesson Plan, Demonstration as Trainer – DVD Recording
1420 - 1430	<b>Recap</b>
1430	Lunch & End of Day Three



**Day 4: Wednesday, 09<sup>th</sup> of October 2024**

0730 – 0930	<i>Training Methodologies &amp; Adult Learning</i>
0930 – 0945	<i>Break</i>
0945 – 1100	<i>Experiential Learning</i>
1100 – 1230	<i>Effective Communications</i>
1230 – 1245	<i>Break</i>
1245 – 1420	<i>Presentation Skills</i>
1420 – 1430	<i>Recap</i>
1430	<i>Lunch &amp; End of Day Four</i>

**Day 5: Thursday, 10<sup>th</sup> of October 2024**

0730 – 0930	<i>Training Materials</i>
0930 – 0945	<i>Break</i>
0945 – 1045	<i>Characteristics of Successful Trainers</i>
1045 – 1200	<i>Delivering with Confidence</i>
1200 – 1215	<i>Break</i>
1215 – 1300	<i>Training Evaluation</i>
1300 – 1315	<i>Course Conclusion</i>
1315 – 1415	<b>COMPETENCY EXAM</b>
1415 – 1430	<i>Presentation of Course Certificates</i>
1430	<i>Lunch &amp; End of Course</i>

**Practical Sessions**

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



**Course Coordinator**

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