

COURSE OVERVIEW HE0758(KN1)
Certified Confined Space & Rope Rescue in Accordance with
NFPA 1670 & 1006

Course Title

Certified Confined Space & Rope Rescue in Accordance with NFPA 1670 & 1006

Course Date/Venue

Please refer to page 6

Course Reference

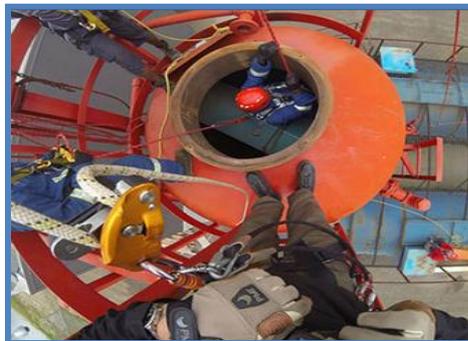
HE0758(KN1)

Course Duration/Credits

Five days/3.0 CEUs/30 PDHs



Course Description



This practical and highly-interactive course includes practical sessions and exercises where participants carryout rope rescue operations. Theory learned in the class will be applied using rope rescue methods and equipment.



This course is designed for persons who could be required to undertake a rescue of persons working at height or depth. The successful attendees will be able to undertake rescue operations as part of an on-site emergency. The course will provide the skills and knowledge to attendees to confidently identify the equipment required, assess hazards associated with the task and safely perform rescue from heights or depths.



The course will provide foundational skills in confined space safety and rope rescue as well as rescue from fall protection. Delegates will be certified based on the requirements of NFPA 1006 and 1670 to "Operations Level of Confined Space Rescue" (the certification testing should include performance evaluations as well as written exam).

Course Objectives

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

- Get certified in “Confined Space & Rope Rescue” to “Operations Level” in accordance with NFPA 1670 & 1006
- Apply and gain a fundamental knowledge on confined space and rope rescue
- Carryout safety precautions, knots and regulations
- Evaluate rope analysis and identify the equipment available
- Illustrate anchoring, rigging, safety line belay, belaying a falling load and patient packaging
- Describe tied full-body harnesses and review the mechanical advantage
- Differentiate lowering systems and hauling systems
- Identify litter rigging, low point litter-pick and pivot
- Employ tripod operations and proper rescue from fall protection
- Explain helicopter operations awareness and incident command
- Develop priority action plan and recognize OSHA con space awareness
- Classify elevated rescue scenarios and con space scenarios (Non-IDLH)

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 is applicable to all fire fighting personnel, firemen, rescue and emergency personnel, HSE, operations, production, maintenance individuals and all other employees who are working in the process industry.

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 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.

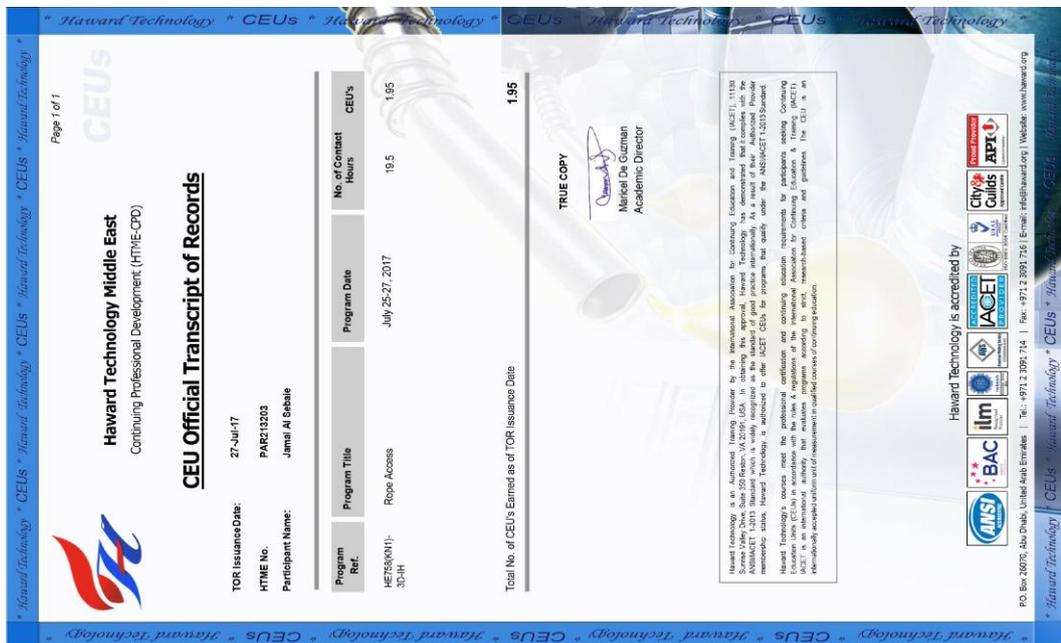
Recertification is FOC for a Lifetime.

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.



Certificate Accreditations

Haward's 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**. Haward's certificates are internationally recognized and accredited by the British Accreditation Council (BAC). 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.

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. Francis Almeida, PgDip, BSc, NEBOSH-ENV, NEBOSH-IGC, NEBOSH-IFC, NEBOSH-IOGC, NEBOSH-PSM, is a **Senior Health, Safety & Environmental (HSE) Consultant** with over **30 years** of practical experience within the **Oil and Gas** industry. He is a **NEBOSH Approved Instructor** for various certification programs. His expertise lies extensively in the areas of **Accident/Incident Investigation & Risk Management**, **NEBOSH Environmental Management**, **NEBOSH**

International General Certificate, **NEBOSH Fire Safety & Risk Management International Certificate**, **NEBOSH International Oil & Gas Certificate**, **NEBOSH Process Safety Management**, **HAZOP & HAZID**, **HAZMAT & HAZCOM Storage & Disposal**, **As Low as Reasonably Practicable (ALARP)**, **Process Hazard Analysis (PHA)**, **Process Safety Management (PSM)**, **Hazardous Materials & Chemicals Handling**, **Pollution Control**, **Environment, Health & Safety Management**, **Process Risk Analysis**, **Effective Tool Box Talks**, **Construction Sites Safety**, **HSSE Management System**, **HSSE Audit & Inspection**, **HSEQ Procedures**, **Authorized Gas Testing**, **Confined Space Entry & Rescue**, **Risk Management**, **Quantitative & Qualitative Risk Assessment**, **Working at Height**, **Firefighting Techniques**, **Fire & Gas Detection System**, **Fire Fighter & Fire Rescue**, **Fire Risk Assessment**, **HSE Industrial Practices**, **Manual Handling**, **Rigging Safety Rules**, **Machinery & Hydraulic Lifting Equipment**, **Warehouse Incidents & Accidents Reporting**, **Incident & Accident Investigation**, **Emergency Planning**, **Emergency Response & Crisis Management Operations**, **Waste Management Monitoring**, **Root Cause Analysis**, **Hazard & Risk Assessment**, **Task Risk Assessment (TRA)**, **Incident Command**, **Job Safety Analysis (JSA)**, **Behavioral Based Safety (BBS)**, **Fall Protection**, **Work Permit & First Aid** and various international codes and standards such as the ISO 9001, OHSAS 18001, ISO 14001, SA8000, ISO 9001-2000 and ISO 9002. He was the **Offshore Safety Specialist** of **Chevron** wherein he was in-charged in HSE inspections, hazard analysis, incident investigation and implementing corrective actions.

During his career life, Mr. Almeida has gained his practical and field experience through his various significant positions and dedication as the **Quality Manager**, **HSE Specialist/Acting On-Scene Commander**, **Quality Auditor**, **Quality Supervisor**, **QHSE Engineer**, **Metallurgical Engineer**, **HSE Coordinator**, **Suppliers Auditor**, **Senior Instructor/Consultant**, **Oil & Gas Construction Specialist**, **Business Administration Specialist** and **Oil & Gas Management Technology Specialist** for various international companies and institutions such as the **IBEC**, **Lopes & Almeida**, **IMA**, **EXPRO Group**, **UNESA**, **Vetco Aibel**, **ABB Oil & Gas**, **Brazilian Aluminum Foundry**, **DNV** and **ABIFA**.

Mr. Almeida has a **Bachelor degree in Metallurgical Engineering** and a **Post Graduate Diplomas in Safety Engineering** and **Industrial Administration**. Further, he is a **Certified Instructor/Trainer**, an **Approved Lead Tutor** in **NEBOSH Environmental Management Certificate**, **NEBOSH International General Certificate**, **NEBOSH International Oil & Gas Certificate** and **NEBOSH Process Safety Management Certificate** and an **Approved Practical Assessor/Lead Tutor** in **NEBOSH Fire Safety & Risk Management**. Moreover, he is a **Certified ISO 9001:2000 Lead Auditor**, a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership and Management (ILM)** and has further delivered numerous trainings, courses, seminars, conferences and workshops globally.

Course Date/Venue

Session(s)	Date	Venue
1	April 19-23, 2026	Meeting Plus 9, City Centre Rotana, Doha, Qatar
2	July 05-09, 2026	Crowne Meeting Room, Crowne Plaza Al Khobar, an IHG Hotel, Al Khobar, KSA
3	August 16-20, 2026	Pierre Lotti Meeting Room, Movenpick Hotel Istanbul Golden Horn, Istanbul, Turkey
4	September 27-October 01, 2026	Tamra Meeting Room, Al Bandar Rotana Creek, Dubai, UAE
5	November 15-19, 2026	Meeting Room 4, Four Seasons Hotel Cairo at Nile Plaza, Corniche El Nil, Garden City, Cairo, Egypt
6	December 14-18, 2026	Glasshouse Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE
7	January 10-14, 2027	Tamra Meeting Room, Al Bandar Rotana Creek, Dubai, UAE
8	February 07-11, 2027	Pierre Lotti Meeting Room, Movenpick Hotel Istanbul Golden Horn, Istanbul, Turkey
9	March 14-18, 2027	Meeting Plus 9, City Centre Rotana, Doha, Qatar

Course Fee

Doha	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.
Al Khobar	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.
Istanbul	US\$ 6,000 per Delegate + VAT . This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Dubai	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.
Cairo	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 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 – 0745	<i>Registration & Coffee</i>
0745 – 0800	<i>Welcome & Introduction</i>
0800 – 0815	PRE-TEST
0815 – 0930	Safety Precautions
0930 – 0945	<i>Break</i>
0945 – 1130	Knots
1130 – 1230	Regulations Overview



1230 - 1245	<i>Break</i>
1245 - 1330	<i>Rope Analysis</i>
1330 - 1420	<i>Equipment</i>
1420 - 1430	<i>Recap</i>
1430	<i>Lunch & End of Day One</i>

Day 2

0730 - 0930	<i>Anchoring & Rigging</i>
0930 - 0945	<i>Break</i>
0945 - 1130	<i>Safety Line Belay</i>
1130 - 1230	<i>Belaying a Falling Load</i>
1230 - 1245	<i>Break</i>
1245 - 1330	<i>Patient Packaging</i>
1330 - 1420	<i>Tied Full-Body Harnesses</i>
1420 - 1430	<i>Recap</i>
1430	<i>Lunch & End of Day Two</i>

Day 3

0730 - 0930	<i>Mechanical Advantage</i>
0930 - 0945	<i>Break</i>
0945 - 1130	<i>Lowering Systems</i>
1130 - 1230	<i>Hauling Systems</i>
1230 - 1245	<i>Break</i>
1245 - 1330	<i>Litter Rigging</i>
1330 - 1420	<i>Low Point Litter-Pick & Pivot</i>
1420 - 1430	<i>Recap</i>
1430	<i>Lunch & End of Day Three</i>

Day 4

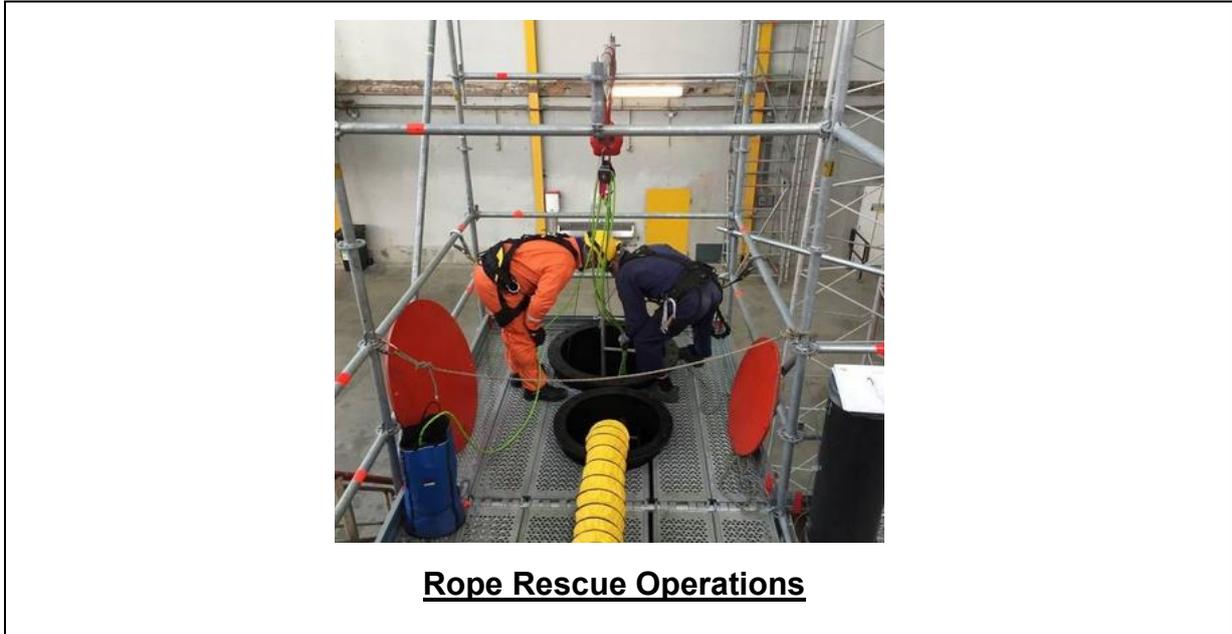
0730 - 0930	<i>Tripod Operations</i>
0930 - 0945	<i>Break</i>
0945 - 1100	<i>Rescue from Fall Protection</i>
1100 - 1230	<i>Helicopter Operations Awareness</i>
1230 - 1245	<i>Break</i>
1245 - 1420	<i>Incident Command Overview</i>
1420 - 1430	<i>Recap</i>
1430	<i>Lunch & End of Day Four</i>

Day 5

0730 - 0930	<i>Priority Action Plan Development</i>
0930 - 0945	<i>Break</i>
0945 - 1030	<i>OSHA Con Space Awareness</i>
1030 - 1230	<i>Elevated Rescue Scenarios</i>
1230 - 1245	<i>Break</i>
1245 - 1300	<i>Con Space Scenarios (Non-IDLH)</i>
1300 - 1315	<i>Course Conclusion</i>
1315 - 1415	<i>COMPETENCY EXAM</i>
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

Jaryl Castillo, Tel: +974 6652 9196, Email: jaryl@haward.org