

COURSE OVERVIEW HE1321-1D
Basic Fire Fighting

Course Title

Basic Fire Fighting

Course Reference

HE1321-1D

Course Duration/Credits

One day/0.65 CEUs/6.5 PDHs

Course Date/Venue

Session(s)	Date	Venue
1	January 08, 2024	Business Center, Concorde Hotel Doha, Doha, Qatar
2	April 22, 2024	Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE
3	July 08, 2024	Ajman Meeting Room, Grand Millennium Al Wahda Hotel, Abu Dhabi, UAE
4	November 25, 2024	Jubail Hall, Signature Al Khobar Hotel, Al Khobar, KSA



Course Description



This practical and highly-interactive course includes practical sessions and demonstration where participants carryout firefighting. Theory learnt in the class will be applied using a fire extinguisher and various firefighting equipment through hands-on practical sessions.



This course is designed to provide participants with a basic overview of firefighting. The aim of the course is to train personnel on the awareness and knowledge to react to a fire situation and demonstrate the skill to fight small fires. It covers the awareness on fire chemistry, how fire spreads and actions to be taken in case of fire incident; the process of combustion and the important elements involved in it; the primary and secondary actions to be taken when faced with a fire and demonstrate usage of fire extinguisher on a small controlled fire; and basic principles of the theory of combustion.



During this interactive course, participants will learn other classes of fires and fire prevention measures; the use of different types of portable extinguishers; the heat transfer, sources of ignition and evacuation procedures; handling casualties by using correct lifting techniques; recognizing fixed fire protection and detection; and the basis of fire prevention measures relevant to the workplace.

Course Objectives

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

- Apply and gain basic knowledge on fire safety
- Create awareness on fire chemistry, how fire spreads and actions to be taken in case of fire incident
- Illustrate the process of combustion and the important elements involved in it
- Recognize the primary and secondary actions to be taken when faced with a fire and demonstrate usage of fire extinguisher on a small controlled fire
- Discuss the basic principles of the theory of combustion, classes of fires and fire prevention measures
- Identify and use of different types of portable extinguishers
- Explain heat transfer, sources of ignition and evacuation procedures
- Handle casualties by using correct lifting techniques
- Carryout fixed fire protection and detection
- Discuss basis of fire prevention measures relevant to the workplace

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 basic fire safety for all firemen and employees who are working in industrial plants and projects. This includes managers, engineers, team leaders, supervisors, officers, inspectors, foremen, technicians, operators and other technical staffs.

Training Methodology

This interactive training course includes the following training methodologies as a percentage of the total tuition hours:-

- 30% Lectures
- 20% Workshops & Work Presentations
- 30% Case Studies & Practical Exercises
- 20% Software, Simulators & 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 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. 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

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Haward Technology Middle East

Continuing Professional Development (HTME-CPD)

CEUs

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CEU Official Transcript of Records

TOR Issuance Date: 19-Nov-17
HTME No. PAR11317
Participant Name: Rashed Al Ismail

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE0315-3D-IH	Basic Fire Safety	November 17-19, 2017	19.5	1.95

Total No. of CEU's Earned as of TOR Issuance Date **1.95**

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), 1760 Old Meadow Road, Suite 500, McLean, VA 22102, 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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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 **0.65 CEUs** (Continuing Education Units) or **6.5 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 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. Ashraf Mohamed, NEBOSH-Fire is a **Senior Health, Safety & Environmental (HSE) Consultant** with **35 years** of practical and industrial experience within the **Oil & Gas, Refinery and Petrochemical** industry. He is a **NEBOSH Approved Instructor** and his expertise lies extensively in the areas of **NEBOSH Fire Safety & Risk Management International Certificate, Environmental Health & Safety, Incident Investigation & Reporting, Occupational Safety & Security, Process Safety Management (PSM), Advanced Risk Assessment Practices, Safety Engineering & Risk Management, Environment, Health & Safety Management, Occupational Safety and Health Specialist, Process Safety Management & Compliance, Firefighting Techniques, Fire & Gas Detection System, Fire Fighter & Fire Rescue, Fire Risk Assessment, HSE Policy & Strategy, HSEMS Development & Implementation, Risk Assessment & Management, HSE Performance Measurement & Monitoring Systems, HSE & Fire Inspection, HAZOP & HAZID, HAZMAT & HAZCOM, As Low as Reasonably Practicable (ALARP), Process Hazard Analysis (PHA), Process Safety Management (PSM), Accident/Incident Investigation, Risk Management, Hazard & Effect Management Process, ALARP System, Radiation Safety & Protection, Radioactive Waste Management, Radiation Protection Instrumentation, Nuclear & Radiological Safety, Radiation Protection Design, Isotopes Application & Protection, Safety Induction, PTW, Gas Testing, Lock Out/Tag Out, Confined Space, H₂S, Working at Heights, Lifting Operations, Scaffolding, Rigging & Slings, Incidents Investigations, First Aid & CPR, Crane Inspection, Risk Evaluation, Emergency Response Plan, Defensive Driving, Safety Supervision, Environment Management System, Environmental Impact & Life Cycle Assessment, Pesticide Assessment & Environmental Control, Behavioural Based Safety, Work Management System** and various international codes and standards such as the ISO 9001, OHSAS 18001 and ISO 14001. He is currently the **Acting Senior HSE Engineer** wherein he develops and manages the implementation of fire, safety and environment programs for all the employees and contractors.

During his career life, Mr. Ashraf has gained his practical and field experience through his various significant positions as the **Safety & Fire Manager, HSE Manager, Safety & Fire Instructor, Senior HSE & Fire Instructor, Safety Construction Manager and Safety Section Head** from various companies such as the ADNOC, Eprome, Foster Wheeler-MIDOR Refinery, Amyria Petroleum Refining Company and Egyptian Refinery Company.

Mr. Ashraf has a **Bachelor's** degree in **Geology**. Further, he is a Certified Instructor/Trainer, an **Approved Lead Tutor** in **NEBOSH** Certificate in Fire Safety, a member of Society of Petroleum Engineers and Egyptian Society for Safety and has delivered numerous courses, trainings, seminars, workshops and conferences globally.

Course Fee

Doha	US\$ 2,750 per Delegate. This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Dubai	US\$ 1,750 per Delegate + VAT . This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Abu Dhabi	US\$ 1,750 per Delegate + VAT . This rate includes H-STK® (Haward Smart Training Kit), buffet lunch, coffee/tea on arrival, morning & afternoon of each day.
Al Khobar	US\$ 1,750 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 – 0800	<i>Registration, Coffee, Welcome & Introduction</i>
0800 – 0830	<i>The Basic Principles, Theory & Factors of Combustion, Classes of Fires, Causes of Fire Prevention Measures</i>
0830 – 0900	<i>Definition of Fuel, Flash Point, Ignition Temperature etc.</i>
0900 – 0930	<i>Transmission (Spread) of Fire</i>
0930 – 0945	<i>Break</i>
0945 – 1000	<i>Primary & Secondary Actions in Case of Fire</i>
1000 – 1020	<i>Types of Portable Extinguishers & Their Use</i>
1020 – 1040	<i>Methods of Extinguishing a Fire</i>
1040 – 1100	<i>Correct Method of Using Different Types of Portable Fire Extinguisher</i>
1100 – 1120	<i>Heat Transfer, Sources of Ignition & Evacuation Procedures</i>
1120 – 1200	<i>Handling Causalities by Using Correct Lifting Techniques</i>
1200 – 1230	<i>Fixed Fire Protection & Detection</i>
1230 – 1245	<i>Break</i>
1245 – 1330	<i>Basis of Fire Prevention Measures Relevant to the Workplace</i>
1330 – 1400	<i>Usage of Basic Firefighting Equipment Successfully (Practical Exercises)</i>
1400 – 1415	<i>Course Conclusion</i>
1415 – 1430	<i>Presentation of Course Certificates</i>
1430	<i>Lunch & End of Course</i>

Practical Sessions

Practical sessions will be organized during the course for delegates to practice the theory learnt. Delegates will be provided with an opportunity to carryout various exercises using fire extinguishers.



Fire Extinguisher

Course Coordinator

Jaryl Castillo, Tel: +974 4423 1327, Email: jaryl@haward.org