COURSE OVERVIEW HE1265
NEBOSH Certificate in Fire Safety

Course Title
NEBOSH Certificate in Fire Safety

Course Reference
HE1265

Course Duration/Credits
Training: Four Days/2.8 CEUs/28 PDHs
Mock Exam: One Day
Total: Five (5) days

Exam Date/Venue
As per NEBOSH Exam Scheduling Procedure

Course Date/Venue

Session(s)	Date	Venue
1	February 09-13, 2025	Boardroom 1, Elite Byblos Hotel Al Barsha, Sheikh Zayed Road, Dubai, UAE
2	June 15-19, 2025	Slaysel 02 Meeting Room, Movenpick Hotel & Resort Al Bida'a Kuwait, City of Kuwait
3	November 09-13, 2025	Jubail Hall, Signature Al Khobar Hotel, Al Khobar, KSA

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.

The Fire Safety Certificate (FSC) qualification looks at fire safety and can be applied in many sectors. On completion of the qualification, your learners will be able to:

- Justify fire safety improvements using moral and financial arguments;
- Advise how fires and explosions can occur and the appropriate controls to minimise fire and explosion risks;
- Advise their employer on the requirements for the fire protection of premises and workers including the appropriate training obligations;
- Carry out a fire risk assessment in their own workplace – prioritising risks, inspecting the workplace, recognising a range of common fire hazards, evaluating risks (taking account of current controls), recommending further control measures, planning actions

All elements (1-6) are assessed by an open book examination. The practical assessment will be a fire risk assessment. It draws on the common workplace fire hazards in elements 2-6, as well as the process of fire risk assessment covered in element 6. Both assessments will be marked by NEBOSH.

Unit FSC1 is a taught unit, assessed by five-hour open book online examination. Candidate scripts are marked by external examiners appointed by NEBOSH.

Further, unit FSC2 is assessed by a practical application carried out in the participant's own workplace. The practical examination is internally assessed by Haward Technology and moderated by NEBOSH.

Course Objectives

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

- Achieve the NEBOSH International General Certificate in Fire Safety and Risk Management
- Discuss the moral and financial advantages of good fire safety management in the workplace
- Summarize how fire safety is regulated and the roles of national government and international bodies
- Describe the principles of combustion in relation to fire safety
- Give an overview of the principles and conditions for the ignition of solids, liquids and gases and the controls that can be put in place
- Outline the principles of explosion and explosive combustion and the controls that can be put in place
- Outline the principles for fire protection, detection, and prevention
- Summarise the requirements for the maintenance of escape routes and fire extinguishing equipment, including access for the fire service
- Identify the different types of fire extinguishing methods and the need for training on their use
- Recognize the behaviours of people during fires and why emergency plans are required
- Discuss why fire safety training requirements are needed for all workers
- Explain the principles of the fire risk assessment process and be able to carry out a fire risk assessment of a 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 a wide understanding and deeper appreciation of fire safety in accordance with the NEBOSH international standards for health and safety professionals and those who are seeking NEBOSH Certificate in Fire Safety. Further, the course is also suitable for those responsible for fire safety in low to medium risk workplaces, health and safety managers, facilities managers, health and safety representatives within businesses.

Examination Schedule

NEBOSH requires minimum 30 working days to schedule an exam. Participants must submit their complete applications minimum 15 working days prior to the scheduled exam date. We recommend that participants submit their applications one or two weeks earlier than the above NEBOSH deadline.

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.

Training 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.

Exam Fee

US$ 360 per Delegate + **VAT**.

Accommodation

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

Course Certificate(s)

(1) NEBOSH Certificate in Fire Safety will be issued to candidates who have successfully passed the written examinations in Unit FSC1 and successfully completed the Practical Examination (Unit FSC2).

(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 Technology is accredited by the following international accreditation organizations:-

- NEBOSH: The National Examination Board in Occupational Safety and Health

Haward Technology is an **Accredited Course Provider** and **Learning Partner** of The National Examination Board in Occupational Safety and Health (**NEBOSH**) with **Learning Partner Number 931 Bronze**. NEBOSH is the awarding body approved by Scottish Qualifications Authority (SQA). Haward Technology is authorized to offer NEBOSH's comprehensive range of globally-recognized qualifications designed to meet the health, safety, environmental and risk management needs of all places of work.

- 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 **2.8 CEUs** (Continuing Education Units) or **28 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.

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 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** for various certification programs. His expertise lies extensively in the areas of **NEBOSH** Fire Safety & Risk Management International Certificate, **NEBOSH** International General Certificate, **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**, **H_2S**, **Working at Heights**, **Lifting** Operations, **Scaffolding**, **Rigging & Slinging**, **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 & Environemntal 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, a member of Society of Petroleum Engineers and Egyptian Society for Safety and has delivered numerous courses, trainings, seminars, workshops and conferences globally.

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	*Registration, Coffee, Welcome & Introduction*
0745 – 0930	***Element 1: Managing Fire Safety*** *Moral & Financial Reasons for Managing Fire Safety*
0930 – 0945	*Break*
0945 – 1000	***Element 1: Managing Fire Safety (cont'd)*** *The Role of National Governments & International Bodies in Developing Frameworks for the Regulation of Fire Safety*
1000 – 1230	***Element 2: Principles of Fire & Explosion*** *The Principles of Combustion, Fire Growth & Fire Spread*
1230 – 1330	*Lunch*
1330 – 1500	***Element 2: Principles of Fire & Explosion (cont'd)*** *The Ignition of Solids, Liquids & Gases*
1500 – 1515	*Break*
1515 – 1620	***Element 2: Principles of Fire & Explosion (cont'd)*** *Explosion & Explosive Combustion*
1620 – 1630	***Recap***
1630	*End of Day One*

Day 2

0730 – 0800	***Homework Review***
0800 – 0930	***Element 3: Fuel, Oxygen & Ignition Sources & Control Measures*** *Sources of Fuel, Oxygen & Ignition Sources*
0930 – 0945	*Break*
0945 – 1015	***Element 3: Fuel, Oxygen & Ignition Sources & Control Measures (cont'd)*** *Sources of Fuel, Oxygen & Ignition Sources (cont'd)*
1015 – 1200	***Element 3: Fuel, Oxygen & Ignition Sources & Control Measures (cont'd)*** *Appropriate Control Measures to Minimise Fire & Explosion Risks*
1200 – 1300	*Lunch*
1300 – 1500	***Element 4: Fire Protection of Buildings*** *The Means of Fire Protection & Prevention*
1500 – 1515	*Break*
1515 – 1620	***Element 4: Fire Protection of Buildings (cont'd)*** *Means of Escape*
1620 – 1630	***Recap***
1630	*End of Day Two*

Day 3

0730 – 0800	***Homework Review***
0800 – 0930	***Element 4: Fire Protection of Buildings (cont'd)*** *The Methods & Systems Available to Give Early Warning of Fire*
0930 – 0945	*Break*
0945 – 1015	***Element 4: Fire Protection of Buildings (cont'd)*** *Classification of Fires, Extinguishing Media & Portable Fire-fighting Equipment*
1015 – 1200	***Element 4: Fire Protection of Buildings (cont'd)*** *The Method of Operation & Maintenance of Fixed Installation Systems*

1200 – 1300	*Lunch*
1300 – 1315	***Element 4: Fire Protection of Buildings (cont'd)*** *Requirements for Ensuring Access for the Fire Service is Provided & Maintained*
1315 – 1415	***Element 5: Safety of People in the Event of Fire*** *Fire Emergency Plan*
1415 – 1500	***Element 5: Safety of People in the Event of Fire (cont'd)*** *Fire Evacuation*
1500 – 1515	*Break*
1515 – 1620	***Element 5: Safety of People in the Event of Fire (cont'd)*** *Behaviours of People in the Event of a Fire*
1620 – 1630	***Recap***
1630	*End of Day Three*

Day 4

0730 – 0800	***Homework Review***
0800 – 0900	***Element 5: Safety of People in the Event of Fire (cont'd)*** *Appropriate Training Requirements*
0900 – 0930	***Element 6: Fire Safety Risk Assessment*** *Objectives of Fire Safety Risk Assessments*
0930 – 0945	*Break*
0945 – 1230	***Element 6: Fire Safety Risk Assessment (cont'd)*** *Objectives of Fire Safety Risk Assessments (cont'd)*
1230 – 1330	*Lunch*
1330 – 1415	***Element 6: Fire Safety Risk Assessment (cont'd)*** *Principles & Practice of Fire Safety Risk Assessments*
1530 – 1545	*Break*
1545 – 1620	***Element 6: Fire Safety Risk Assessment (cont'd)*** *Principles & Practice of Fire Safety Risk Assessments (cont'd)*
1620 – 1630	***Recap***
1630	*End of Day Four*

Day 5

0730 – 0915	***Element 6: Fire Safety Risk Assessment (cont'd)*** *Matters to be Considered in a Risk Assessment of Substances capable of Forming a Flammable or Explosive Atmosphere*
0915 – 0930	*Break*
0930 – 1230	***Element 6: Fire Safety Risk Assessment (cont'd)*** *Matters to be Considered in a Risk Assessment of Substances capable of Forming a Flammable or Explosive Atmosphere (cont'd)*
1230 – 1330	*Lunch Break*
1330 – 1430	***FSC2 MOCK PROJECT***
1430 – 1445	*Break*
1445 – 1545	***FSC2 MOCK PROJECT (cont'd)***
1545 - 1600	***Course Conclusion***
1600 – 1615	***POST-TEST***
1615 – 1630	*Presentation of Course Certificates*
1630	*End of Course*

MOCK Exam

Upon the completion of the course, participants have to sit for a MOCK Examination similar to the exam of the Certification Body through Haward's Portal. Each participant will be given a username and password to log in Haward's Portal for the MOCK Exam during the 30 days following the course completion. Each participant has only one trial for the MOCK exam within this 30-day examination window. Hence, you have to prepare yourself very well before starting your MOCK exam as this exam is a simulation to the one of the Certification Body.

NEBOSH Examination

(1) FSC1

Unit FSC1 is a taught unit, assessed by five-hour open book online examination (OBE). Candidate scripts are marked by external examiners appointed by NEBOSH.

Once Haward Technology has registered you to the open book FSC1 examination (OBE), NEBOSH will send you a Confirmation of Registration email that includes your learner number, and important information relating to your OBE. Please ensure that you check your name is spelt correctly and report this to Haward Technology and NEBOSH if any changes are required. If you have not received this email please remember to check your spam folders. Following receipt of your Confirmation of Registration email for your OBE, NEBOSH will send you a further email containing your Username and Password for the NEBOSH online examination platform. If you have not received this email please remember to check your spam folders. We have confirmed the following dates for OBEs in 2021:-

Unit	Examination date	Results notification date
FSC1	Wednesday 07 August 2024	Thursday 17 October 2024
FSC1	Wednesday 06 November 2024	Friday 24 January 2025
FSC1	Wednesday 05 February 2025	Wednesday 16 April 2025
FSC1	Wednesday 07 May 2025	Thursday 17 July 2025
FSC1	Wednesday 06 August 2025	Thursday 16 October 2025
FSC1	Wednesday 05 November 2025	Monday 26 January 2026

(2) FSC1

Unit FSC2 is assessed by a practical application carried out in the participant's own workplace. This is held on a date set by Haward Technology and must normally be taken within 10 working days of the examination. The practical examination is internally assessed by Haward Technology and externally moderated by NEBOSH.

Practical Sessions

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

Course Coordinator

Mari Nakintu, Tel: +971 2 30 91 714, Email: mari1@haward.org