

<u>COURSE OVERVIEW HE0931-10D</u> <u>NEBOSH International General Certificate in Occupational</u> <u>Health and Safety (IG)</u>

Course Title

NEBOSH International General Certificate in Occupational Health and Safety (IG)

Course Date/Venue

November 17-28, 2025/Delma Meeting Room, Royal Rose Hotel Abu Dhabi, a Curio Collection by Hilton Affiliated Hotel, Abu Dhabi, UAE

Course Reference

HE0931-10D

Course Duration/Credits

Ten days/6.75 CEUs/67.5 PDHs

Course Exam

As per NEBOSH Exam Scheduling Procedure









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 NEBOSH International General Certificate (IG) covers the principles relating to health and safety, identification and control of workplace hazards and the practical application of this knowledge. The IG syllabus takes a risk management approach based on best practice and international standards, such as the Intentional Labour Organization (ILO) codes of practice. Local laws and cultural factors may form part of the study programme where relevant and appropriate.

The International General Certificate is modeled on the NEBOSH National General Certificate in Occupational Health and Safety, the most widely recognized health and safety qualifications of its kind in the UK. The Key difference between the two qualifications is in the applicability of legal requirements. Rather than being guided by a specifically UK framework, the International General Certificate takes a risk management approach based on best practice and international standards, such as International Labour Organisation (ILO) codes of practice, with special reference to the model proposed in the ILO's "Guidelines on Occupational Safety and Health Management Systems" (ILO-OSH 2001). Local laws and cultural factors form part of the study programme where relevant and appropriate.

















The syllabus is divided into 11 elements. Unit IG1 (Elements 1-4) will be assessed by four-hour open book online examination (OBE). Candidate scripts are marked by external examiners appointed by NEBOSH. Unit IG2 (Elements 5-11) is assessed by three-hour practical assessment – the risk profiling and risk assessment carried out in the candidate'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. On successful completion of all 11 elements, the NEBOSH International General Certificate will be awarded.

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 Occupational Health and Safety
- Discuss the moral, financial and legal reasons for managing health and safety in the workplace
- Explain how health and safety is regulated and the consequences of noncompliance
- Summarize the main health and safety duties of different groups of people at work and explain how contractors shall be selected, monitored and managed
- Give an overview of the elements of a health and safety management system and the benefits of having a formal/certified system
- Discuss the main ingredients of health and safety management systems that make it effective policy, responsibilities and arrangements
- Describe the concept of health and safety culture and how it influences performance
- Summarize how health and safety culture at work can be improved including the human factors which positively or negatively influence behaviour at work in a way that can affect health and safety
- Explain the principles of the risk assessment process
- Produce a risk assessment of a workplace which considers a wide range of identified hazards (drawn from elements 5 – 11) and meets best practice standards ('suitable and sufficient')
- Discuss typical workplace changes that have significant health and safety impacts and ways to minimize those impacts
- Describe what to consider when developing and implementing a safe system of work for general activities
- Explain the role, function and operation of a permit-to-work system
- Discuss typical emergency procedures (including training and testing) and how to decide what level of first aid is needed in the workplace
- Explain why and how incidents shall be investigated, recorded and reported
- Discuss common methods and indicators used to monitor the effectiveness of management systems
- Explain what an audit is and why and how they are used to evaluate a management system
- Explain why and how regular reviews of health and safety performance are needed









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 occupational health and safety in accordance with the international standards for health and safety professionals and those who are seeking NEBOSH International General Certification. The course is also beneficial for managers, supervisors and those who have health and safety management responsibilities. It is also perfect for those embarking on a health and safety career and gives you a stepping stone to success.

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\$ 7,500 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\$ 370 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 International General Certificate in Occupational Health and Safety will be issued to candidates who have successfully passed the written examinations in IG1 (Elements 1-4) and successfully completed the Practical Examination IG2 (Elements 5-11).



(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: -

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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 Silver**. 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**. 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 **6.75 CEUs** (Continuing Education Units) or **67.5 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.









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 Security & Emergency Response Specialist with over 30 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, NEBOSH Health & Safety Leadership Excellence, Security Emergency Response

Plans (ERP), Incident Command Systems (ICS), Integrated Safety & Security Strategies, Emergency Preparedness Initiatives, Risk Control Protocols, Assets & Critical Infrastructure, Emergency Response & Crisis Management, Emergency Response Frameworks, Evacuation Protocols & Drill Execution, Security Risk Management, Threat Assessments, Vulnerability Identification, Mitigation Strategies for Physical & Operational Security, Radiation Security & Protection, Radioactive Materials Handling, Storage & Transportation, Radiation Protection, Radiological Emergency Preparedness, Radioactive Source Protection, Industrial Fire & Rescue Response, Fire Detection & Suppression Systems, Fire Risk Assessments, Rescue Operations, Frontline Response, Critical Incident Investigation & Command, Post-Incident Investigations, Root Cause Analysis, Security Incident Reports & Corrective Actions, HSE Management Systems and ISO 14001, ISO 9001 and OHSAS 18001/ISO 45001 Standards. Further. He is also well-versed in Radiation Safety & Protection, Radioisotopes & Protection Application, Firefighting Techniques, HSE Policy & Strategy, Risk Assessment & Management, HAZOP & HAZID, HAZMAT & HAZCOM, As Low as Reasonably Practicable (ALARP), Process Hazard Analysis (PHA), Process Safety Management (PSM), Accident/Incident Investigation, PTW, Gas Testing, Lock Out/Tag Out, Confined Space, H2S, Working at Heights, Lifting Operations, Scaffolding, Rigging & Slinging, First Aid & CPR, Crane Inspection, Risk Evaluation, Emergency Response Plan, Defensive Driving, Safety Supervision and Environment Management System. 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**, **Safety Training 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** and a member of Society of Petroleum Engineers and Egyptian Society for Safety. He is an **Approved Lead Tutor** in **NEBOSH Certificate in Fire Safety**, an **Approved Tutor** in **NEBOSH International General Certificate**, **NEBOSH Health & Safety Leadership Excellence**. He has further held various Radiation Certifications like the **Radiation Protection & Peaceful Uses** of **Radioactive Sources** and the **Applications** of **Radioisotopes & Protection** from **Ionizing Radiations** from the Egyptian Atomic Energy Authority 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: Monday, 17th of November 2025

Day 1:	Monday, 17 th of November 2025
0730 - 0745	Registration & Coffee
0745 - 0800	Welcome & Introduction
0000 0020	IG1 Element 1: Why We Should Manage Workplace Health & Safety
0800 – 0930	Morals and Money
0930 - 0945	Break
0945 - 1115	IG1 Element 1: Why We Should Manage Workplace Health & Safety (cont'd)
0943 - 1113	Regulating Health and Safety • Who Does What in Organisations
	IG1 Element 2: How Health & Safety Management Systems Work & What
1115 - 1230	They Look Like
	What They are and the Benefits They Bring
1230 - 1330	Lunch Break
	IG1 Element 2: How Health & Safety Management Systems Work & What
1330 – 1415	They Look Like (cont'd)
	What Good Health and Safety Management Systems Look Like
1415 – 1500	IG1 Element 3: Managing Risk - Understanding People & Processes
1415 - 1500	Health and Safety Culture
1500 – 1515	Break
1515 - 1620	IG1 Element 3: Managing Risk - Understanding People & Processes (cont'd)
	Improving Health and Safety Culture
1620 - 1630	Recap
1630	End of Day One

Day 2: Tuesday, 18th of November 2025

Day 2.	ruesuay, rom or november 2025
0730 - 0930	IG1 Element 3: Managing Risk - Understanding People & Processes (cont'd)
	Improving Health and Safety Culture (cont'd)
0930 - 0945	Break
0945 - 1230	IG1 Element 3: Managing Risk - Understanding People & Processes (cont'd)
	How Human Factors Influence Behaviour Positively or Negatively
1230 - 1330	Lunch Break
1220 1500	IG1 Element 3: Managing Risk - Understanding People & Processes (cont'd)
1330 – 1500	Assessing Risk
1500 – 1515	Break
1515 – 1620	IG1 Element 3: Managing Risk - Understanding People & Processes (cont'd)
	Management of Change
1620 - 1630	Recap
1630	End of Day Two

Day 3: Wednesday, 19th of November 2025

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0730 - 0930	IG1 Element 3: Managing Risk – Understanding People & Processes (cont'd) Safe Systems of Work for General Work Activities
0930 - 0945	Break
0945 - 1235	IG1 Element 3: Managing Risk - Understanding People & Processes (cont'd) Permit-to-work Systems ● Emergency Procedures
1235 – 1335	Lunch Break











1335 – 1500	IG1 Element 4: Health & Safety Monitoring & Measuring Active and Reactive Monitoring
1500 – 1515	Break
1515 – 1620	IG1 Element 4: Health & Safety Monitoring & Measuring (cont'd) Investigating Incidents
1620 - 1630	Recap
1630	End of Day Three

Thursday 20th of November 2025

Day 4:	I nursday, 20" of November 2025
0730 - 0930	IG1 Element 4: Health & Safety Monitoring & Measuring (cont'd)
	Health and Safety Auditing
0930 - 0945	Break
0945 – 1215	IG1 Element 4: Health & Safety Monitoring & Measuring (cont'd)
0943 - 1213	Review of Health and Safety Performance
1215 – 1230	IG2 Element 5: Physical & Psychological Health
1213 - 1230	Noise
1230 - 1330	Lunch Break
1330 - 1500	IG2 Element 5: Physical & Psychological Health (cont'd)
1550 - 1500	Vibration ● Radiation
1500 – 1515	Break
1515 – 1620	IG2 Element 5: Physical & Psychological Health (cont'd)
	Mental Ill-health
1620 – 1630	Recap
1630	End of Day Four

Day 5: Friday, 21st of November 2025

Day J.	inday, 21 of November 2020
0730 - 0930	IG2 Element 5: Physical & Psychological Health (cont'd)
	Violence at Work
0930 - 0945	Break
0945 – 1155	IG2 Element 5: Physical & Psychological Health (cont'd)
	Substance Abuse at Work
1155 – 1230	IG2 Element 6: Musculoskeletal Health
1133 - 1230	Work-related Upper Limb Disorders
1230 - 1330	Lunch Break
1330 - 1500	IG2 Element 6: Musculoskeletal Health (cont'd)
1550 - 1500	Work-related Upper Limb Disorders (cont'd)
1500 – 1515	Break
1515 – 1620	IG2 Element 6: Musculoskeletal Health (cont'd)
	Manual Handling
1620 – 1630	Recap
1630	End of Day Five

Monday, 24th of November 2025 Day 6:

0730 - 0930	IG2 Element 6: Musculoskeletal Health (cont'd)
	Manual Handling (cont'd)
0930 - 0945	Break
0945 – 1035	IG2 Element 6: Musculoskeletal Health (cont'd)
	Load-handling Equipment
1035 – 1230	IG2 Element 7: Chemical & Biological Agents
	Hazardous Substances
1230 - 1330	Lunch Break















1330 – 1500	IG2 Element 7: Chemical & Biological Agents (cont'd) Assessment of Health Risks
1500 – 1515	Break
1515 – 1620	IG2 Element 7: Chemical & Biological Agents (cont'd) Occupational Exposure Limits
1620 - 1630	Recap
1630	End of Day Six

Day 7: Tuesday, 25th of November 2025

Day I.	ruesuay, 25 or November 2025
0730 - 0900	IG2 Element 7: Chemical & Biological Agents (cont'd)
	Control Measures • Specific Agents
0900 - 0930	IG2 Element 8: General Workplace Issues
	Health, Welfare and Work Environment
0930 - 0945	Break
0945 - 1230	IG2 Element 8: General Workplace Issues (cont'd)
0943 - 1230	Working at Height
1230 - 1330	Lunch Break
1330 – 1500	IG2 Element 8: General Workplace Issues (cont'd)
1550 - 1500	Safe Working in Confined Spaces
1500 - 1515	Break
1515 – 1620	IG2 Element 8: General Workplace Issues (cont'd)
	Lone Working
1620 – 1630	Recap
1630	End of Day Seven

Day 8: Wednesday, 26th of November 2025

Wednesday, 20 of November 2020
IG2 Element 8: General Workplace Issues (cont'd)
Slips and Trips • Safe Movement of People and Vehicles in the Workplace
Break
IG2 Element 8: General Workplace Issues (cont'd)
Work-related Driving
IG2 Element 9: Work Equipment
General Requirements
Lunch Break
IG2 Element 9: Work Equipment (cont'd)
Hand-held Tools
Break
IG2 Element 9: Work Equipment (cont'd)
Machinery Hazards
Recap
End of Day Eight

Day 9: Thursday, 27th of November 2025

Day 9.	Thursday, 27 Of November 2025
0730 - 0920	IG2 Element 9: Work Equipment (cont'd)
	Control Measures for Machinery
0920 - 0935	Break
0935 – 1235	IG2 Element 10: Fire
	Fire Principles • Preventing Fire and Fire Spread
1235 - 1315	Lunch Break
1315 – 1500	IG2 Element 10: Fire (cont'd)
1313 - 1300	Fire Alarms and Fire-fighting • Fire Evacuation









1500 – 1515	Break
1515 – 1620	IG2 Element 11: Electricity
	Hazards and Risks
1620 - 1630	Recap
1630	End of Day Nine

Day 10: Friday, 28th of November 2025

<u> </u>	inday, 20 or november 2020
0730 - 0915	IG2 Element 11: Electricity (cont'd)
	Control Measures
0915 - 0930	Break
0930 – 1145	IG2 Element 11: Electricity (cont'd)
	Control Measures (cont'd)
1145 – 1245	Lunch Break
1245 - 1400	IG2 MOCK PROJECT
1400 – 1415	Break
1415 – 1545	IG2 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 60 days following the course completion. Each participant has only one trial for the MOCK exam within this 60-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) IG1

Unit IG1 (Elements 1-4) will be assessed by four-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 IG1 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
IG1 (all available languages)	Wednesday 11 June 2025	Wednesday 20 August 2025
IG1 (English only)	Wednesday 09 July 2025	Thursday 18 September 2025
IG1 (English only)	Wednesday 06 August 2025	Thursday 16 October 2025
IG1 (all available languages)	Wednesday 10 September 2025	Wednesday 19 November 2025













IG1 (English only)	Wednesday 08 October 2025	Wednesday 17 December 2025
IG1 (English only)	Wednesday 05 November 2025	Monday 26 January 2026
IG1 (all available languages)	Wednesday 10 December 2025	Monday 02 March 2026
IG1 (English only)	Wednesday 07 January 2026	Wednesday 18 March 2026
IG1 (English only)	Wednesday 04 February 2026	Friday 17 April 2026
IG1 (all available languages)	Wednesday 04 March 2026	Monday 18 May 2026
IG1 (English only)	Wednesday 08 April 2026	Friday 19 June 2026
IG1 (English only)	Wednesday 06 May 2026	Thursday 16 July 2026
IG1 (all available languages)	Wednesday 03 June 2026	Wednesday 12 August 2026
IG1 (English only)	Wednesday 08 July 2026	Thursday 17 September 2026
IG1 (English only)	Wednesday 05 August 2026	Thursday 15 October 2026
IG1 (all available languages)	Wednesday 09 September 2026	Wednesday 18 November 2026
IG1 (English only)	Wednesday 07 October 2026	Wednesday 16 December 2026
IG1 (English only)	Wednesday 04 November 2026	Thursday 21 January 2027
IG1 (all available languages)	Wednesday 09 December 2026	Thursday 25 February 2027

(2) IG2

Unit IG2 (Elements 5-11) is assessed by three-hour practical assessment - the risk profiling and risk assessment carried out in the candidate'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 real-life case studies and exercises:-



Course Coordinator

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