

## COURSE OVERVIEW HE0931-10D NEBOSH International General Certificate in Occupational Health and Safety (IG)

### Course Title

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

### Course Date/Venue

Session 1: January 19-30, 2025/Meeting Plus 8, City Centre Rotana Doha Hotel, Doha, Qatar

Session 2: July 06-17, 2025/Meeting Plus 8, City Centre Rotana Doha Hotel, Doha, Qatar



### Course Reference

HE0931-10D

### Course Duration/Credits

Ten days/6.75 CEUs/67.5 PDHs

### Course Exam

As per NEBOSH Exam Scheduling Procedure

### 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 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 International 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. Students must submit their complete applications minimum 15 working days prior to the scheduled exam date. We recommend that students 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.

### **Course Fee**

**US\$ 8,000** per Delegate. 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**

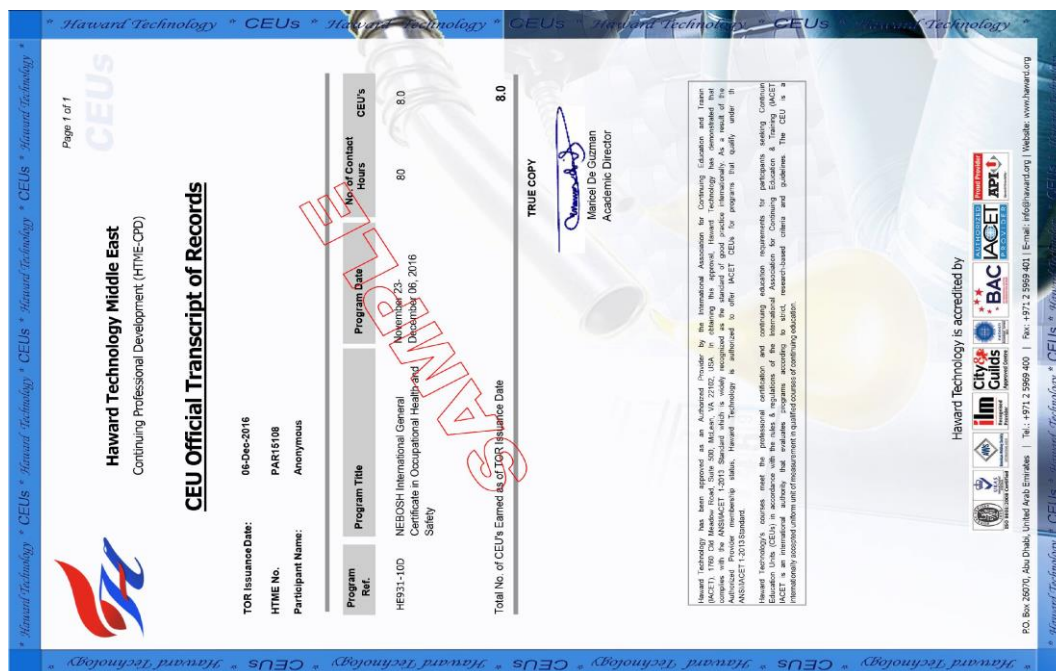
Accommodation is not included in the course fees. However, any accommodation required can be arranged at the time of booking

**Course Certificate(s)**

- (1) NEBOSH 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 Technology is accredited by the following international accreditation:-

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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 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.
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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 **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.

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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.

### 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. John Burnip**, EHS, SAC, STS, NEBOSH-ENV, NEBOSH-IGC, NEBOSH-IFC, NEBOSH-PSM, NEBOSH-IOG, TechIOSH, is a **NEBOSH Approved Instructor** and a **Senior HSE Consultant** with over **50 years** of practical **Offshore & Onshore** experience within **Oil, Gas, Refinery, Petrochemical** and **Nuclear** industries. His wide experience covers **NEBOSH** International General Certificate in Occupational Health & **Safety**, **NEBOSH** National Certificate in Construction Health & Safety, **NEBOSH** Certificate in Process Safety Management, **NEBOSH** Environmental Management Certificate, **NEBOSH** Certificate in Fire Safety, **NEBOSH** International Oil & Gas Certificate, **HSSE Audit & Inspection**, **HSSE Management System**,

**HSSE Performance & Effectiveness**, **HSSE Emergencies, Crisis & Incidents**, Hazardous Materials & Chemicals Handling, **PHA, HAZOP, HAZID, Hazard & Risk Assessment, Task Risk Assessment, Accident & Incident Investigation, Emergency Response Procedures, Job Safety Analysis (JSA), Behavioural Based Safety (BBS), Process Safety Management (PSM), Confined Space Entry, Fall Protection, Work Permit & First Aid, Emergency Response, H<sub>2</sub>S, ERP Preparation, Project HSE Management System, Health & Hygiene Inspection, PTW Control, Process Modules Fire & Gas Commissioning, MSDS, Ergonomics, Lockout/Tagout, Fire Safety & Protection, Spill Prevention & Control, Tower & Scaffold Inspection, Scaffolding Operations, Scaffolding Equipment, Bracket Scaffolds, Scaffolding Labelling, Pre-fab Scaffolding; Erecting, Maintaining & Dismantling Scaffolding** in accordance with the **British Standards Code of Practice 5973; Heavy Lifting** operations, **Safe Mobile Elevating Work Platform, Safe Forklift Driving, Safe Knuckle Boom, Cantilevered Hoists, Offshore Operations, Offshore Construction, Basic Offshore Safety** Induction & Emergency Training (BOSIET), **Onshore Fabrication & Offshore Pipelaying & Hook-Up, Crane Inspection, Crane Operations, Oilfield Startup & Operation, Steel Fabrication, ISO 45001, OSHA, ISO 9001, ISO 14001, OHSAS 18001 and IMO (SOLAS) Regulations**. Mr. Burnip has greatly contributed in upholding the highest possible levels of safety for numerous International Oil & Gas projects, Generation Systems & Platform Revamp, LPG & Gas Compression, Marine, Offshore and Power Plant Construction. Currently, he is the **HSE Advisor** of Solvay wherein he is responsible in planning and implementation of the corporate safety program (OSHA codes).

During Mr. Burnip's long career life, he had successfully carried out numerous projects in **Europe, North America, South America, Southeast Asia, Middle East** and the **North Sea**. He had worked for Likpin Dubai, SADRA/DOT, **ZADCO, McDermott** International (USA, Qatar, Egypt, India, Oman, Dubai and Abu Dhabi), **PDO, Shell, ARAMCO**, Salman Field, Leman Offshore Gas Field, GEC, Harland & Wolff PLC Belfast in North Ireland, Howard Doris – Kishorn in Scotland, **Westinghouse** Electric in Brazil and South Korea and **Chevron** Oil in Scotland as the **Commissioning Project Engineer, Project & Safety Engineer, Estimating Engineer, Senior Instrument Engineer, Instrument Field Engineer, Lead Instrument Engineer, Instrument Engineer, Engineer, Emergency Response Training Manager, HSSE Manager, HSE Advisor, HSE Instructor, HSE Supervisor, Instrumentation Supervisor, Instrumentation Specialist, Project Coordinator, Instrumentation Technician** and **Tank Farm Instrumentation Technician**.

Mr. Burnip has a **Bachelor's** degree in **Business Studies** from the **Somerset University (UK)**. He is a **Certified/Registered Tutor** in **NEBOSH Certificate in Environmental Management, NEBOSH International General Certificate, NEBOSH International Certificate in Fire Safety & Risk Management, NEBOSH Process Safety Management Certificate** and **NEBOSH International Oil & Gas Certificate**; a **Certified Safety Auditor (SAC)**; a **Certified ISO 45001 Auditor**; an **Environmental Health and Safety Management Specialist** on Fall Protection, Elevated Structures, Material Handling, Trenching & Excavations; a **Welding Brazing Safety Technician**; a **Certified Safety Administrator (CSA)** - General Industry; a **Safety Manager/Trainer** – General Industry; a **Petroleum Safety Manager (PSM)** - Drilling & Servicing; a **Petroleum Safety Specialist (PSS)** - Drilling & Servicing; a **Safety Planning Specialist**; a **Safety Training Specialist**; a **Certified Instructor/Trainer**; a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership & Management (ILM)** and further holds a Certificate in **Mechanical Engineering Craft Practice** from the **City & Guilds of London Institute**; a **NEBOSH Level 3 Construction Certificate (UK)**; and holds a **Cambridge Teaching Certificate**. He is a well-regarded member of the **National Association of Safety Professionals**, the **Association of Cost Engineers (UK)**, **Institution of Occupational Safety & Health (TechIOSH)** and an **Associate Member of World Safety Organization**. Further, he has conducted innumerable trainings, workshops and conferences worldwide.



**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
0745 – 0800	Welcome & Introduction
0800 – 0930	<b>IG1 Element 1: Why We Should Manage Workplace Health &amp; Safety</b> Morals and Money
0930 – 0945	Break
0945 – 1115	<b>IG1 Element 1: Why We Should Manage Workplace Health &amp; Safety (cont'd)</b> Regulating Health and Safety • Who Does What in Organisations
1115 – 1230	<b>IG1 Element 2: How Health &amp; Safety Management Systems Work &amp; What They Look Like</b> What They are and the Benefits They Bring
1230 – 1330	Lunch Break
1330 – 1415	<b>IG1 Element 2: How Health &amp; Safety Management Systems Work &amp; What They Look Like (cont'd)</b> What Good Health and Safety Management Systems Look Like
1415 – 1500	<b>IG1 Element 3: Managing Risk - Understanding People &amp; Processes</b> Health and Safety Culture
1500 – 1515	Break
1515 – 1620	<b>IG1 Element 3: Managing Risk - Understanding People &amp; Processes (cont'd)</b> Improving Health and Safety Culture
1620 – 1630	<b>Recap</b>
1630	End of Day One

**Day 2**

0730 – 0930	<b>IG1 Element 3: Managing Risk - Understanding People &amp; Processes (cont'd)</b> Improving Health and Safety Culture (cont'd)
0930 – 0945	Break
0945 – 1230	<b>IG1 Element 3: Managing Risk - Understanding People &amp; Processes (cont'd)</b> How Human Factors Influence Behaviour Positively or Negatively
1230 – 1330	Lunch Break
1330 – 1500	<b>IG1 Element 3: Managing Risk - Understanding People &amp; Processes (cont'd)</b> Assessing Risk
1500 – 1515	Break
1515 – 1620	<b>IG1 Element 3: Managing Risk - Understanding People &amp; Processes (cont'd)</b> Management of Change
1620 – 1630	<b>Recap</b>
1630	End of Day Two

**Day 3**

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





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

**Day 4**

0730 – 0930	<b>IG1 Element 4: Health &amp; Safety Monitoring &amp; Measuring (cont'd)</b> Health and Safety Auditing
0930 – 0945	Break
0945 – 1215	<b>IG1 Element 4: Health &amp; Safety Monitoring &amp; Measuring (cont'd)</b> Review of Health and Safety Performance
1215 – 1230	<b>IG2 Element 5: Physical &amp; Psychological Health</b> Noise
1230 – 1330	Lunch Break
1330 – 1500	<b>IG2 Element 5: Physical &amp; Psychological Health (cont'd)</b> Vibration • Radiation
1500 – 1515	Break
1515 – 1620	<b>IG2 Element 5: Physical &amp; Psychological Health (cont'd)</b> Mental Ill-health
1620 – 1630	<b>Recap</b>
1630	End of Day Four

**Day 5**

0730 – 0930	<b>IG2 Element 5: Physical &amp; Psychological Health (cont'd)</b> Violence at Work
0930 – 0945	Break
0945 – 1155	<b>IG2 Element 5: Physical &amp; Psychological Health (cont'd)</b> Substance Abuse at Work
1155 – 1230	<b>IG2 Element 6: Musculoskeletal Health</b> Work-related Upper Limb Disorders
1230 – 1330	Lunch Break
1330 – 1500	<b>IG2 Element 6: Musculoskeletal Health (cont'd)</b> Work-related Upper Limb Disorders (cont'd)
1500 – 1515	Break
1515 – 1620	<b>IG2 Element 6: Musculoskeletal Health (cont'd)</b> Manual Handling
1620 – 1630	<b>Recap</b>
1630	End of Day Five

**Day 6**

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







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

**Day 7**

0730 – 0900	<b>IG2 Element 7: Chemical &amp; Biological Agents (cont'd)</b> Control Measures • Specific Agents
0900 – 0930	<b>IG2 Element 8: General Workplace Issues</b> Health, Welfare and Work Environment
0930 – 0945	Break
0945 – 1230	<b>IG2 Element 8: General Workplace Issues (cont'd)</b> Working at Height
1230 – 1330	Lunch Break
1330 – 1500	<b>IG2 Element 8: General Workplace Issues (cont'd)</b> Safe Working in Confined Spaces
1500 – 1515	Break
1515 – 1620	<b>IG2 Element 8: General Workplace Issues (cont'd)</b> Lone Working
1620 – 1630	<b>Recap</b>
1630	End of Day Seven

**Day 8**

0730 – 0930	<b>IG2 Element 8: General Workplace Issues (cont'd)</b> Slips and Trips • Safe Movement of People and Vehicles in the Workplace
0930 – 0945	Break
0945 – 1155	<b>IG2 Element 8: General Workplace Issues (cont'd)</b> Work-related Driving
1155 – 1230	<b>IG2 Element 9: Work Equipment</b> General Requirements
1230 – 1330	Lunch Break
1330 – 1500	<b>IG2 Element 9: Work Equipment (cont'd)</b> Hand-held Tools
1500 – 1515	Break
1515 – 1620	<b>IG2 Element 9: Work Equipment (cont'd)</b> Machinery Hazards
1620 – 1630	<b>Recap</b>
1630	End of Day Eight

**Day 9**

0730 – 0920	<b>IG2 Element 9: Work Equipment (cont'd)</b> Control Measures for Machinery
0920 – 0935	Break
0935 – 1135	<b>IG2 Element 10: Fire</b> Fire Principles • Preventing Fire and Fire Spread
1135 – 1235	<b>IG2 Element 10: Fire (cont'd)</b> Fire Alarms and Fire-fighting • Fire Evacuation
1235 – 1315	Lunch Break





1315 – 1500	<b>IG2 Element 11: Electricity</b> <i>Hazards and Risks</i>
1500 – 1515	<i>Break</i>
1515 – 1620	<b>IG2 Element 11: Electricity (cont'd)</b> <i>Control Measures</i>
1620 – 1630	<b>Recap</b>
1630	<i>End of Day Nine</i>

**Day 10**

0730 – 0915	<b>IG1 MOCK EXAM</b>
0915 – 0930	<i>Break</i>
0930 – 1145	<b>IG1 MOCK EXAM (cont'd)</b>
1145 – 1245	<i>Lunch Break</i>
1245 – 1400	<b>IG2 MOCK PROJECT</b>
1400 – 1415	<i>Break</i>
1415 – 1600	<b>IG2 MOCK PROJECT (cont'd)</b>
1600 – 1615	<b>POST-TEST</b>
1615 – 1630	<i>Closing Ceremony</i>
1630	<i>End of Course</i>

**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 05 June 2024	Wednesday 14 August 2024
IG1 (English only)	Wednesday 03 July 2024	Thursday 12 September 2024
IG1 (English only)	Wednesday 07 August 2024	Thursday 17 October 2024
IG1 (all available languages)	Wednesday 04 September 2024	Wednesday 13 November 2024
IG1 (English only)	Wednesday 02 October 2024	Wednesday 11 December 2024
IG1 (English only)	Wednesday 06 November 2024	Friday 24 January 2025
IG1 (all available languages)	Wednesday 04 December 2024	Friday 21 February 2025
IG1 (English only)	Wednesday 08 January 2025	Wednesday 19 March 2025
IG1 (English only)	Wednesday 05 February 2025	Wednesday 16 April 2025
IG1 (all available languages)	Wednesday 05 March 2025	Monday 19 May 2025
IG1 (English only)	Wednesday 09 April 2025	Tuesday 24 June 2025
IG1 (English only)	Wednesday 07 May 2025	Thursday 17 July 2025



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

## **(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**

Reem Dergham, Tel: +974 4423 1327, Email: [reem@haward.org](mailto:reem@haward.org)