

**COURSE OVERVIEW HE0942**  
**NEBOSH Environmental Management Certificate**

**Course Title**

NEBOSH Environmental Management Certificate

**Course Date/Venue**

November 25-29, 2024/TBA Meeting Room,  
 Khalidiya Palace Rayhaan by Rotana, Abu Dhabi,  
 UAE

**Course Reference**

HE0942



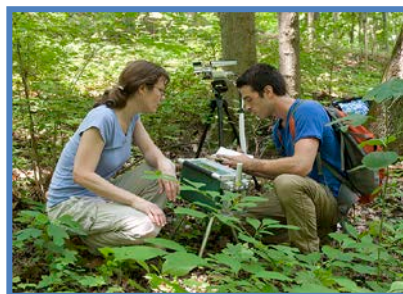
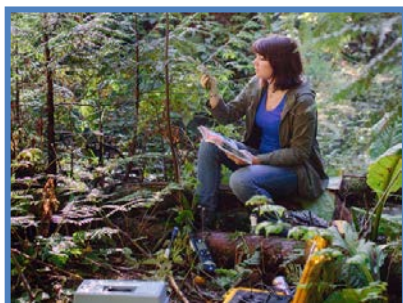
**Course Duration/Credits**

Five days/3.4 CEUs/34 PDHs

**Course/Exam Date/Venue**

Exam: As per NEBOSH Exam Schedule

**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.***

This qualification is designed for anyone who has responsibilities for managing environmental issues as part of their work. The qualification is designed to be globally relevant and benefit companies in all industry sectors who are seeking to implement effective environmental management systems, increase positive environmental impacts, and reduce negative environmental impacts. On completion of the qualification, learners will be able to: -

Understand a range of environmental issues in order to improve performance and reduce harm;

Work with an environmental management system and contribute to continual improvement;

- Recognize environmental aspects and evaluate current controls;
- Support decision-making with ethical, legal, and financial arguments;
- Understand the links between your organisation's activities and wider environmental issues.

All elements (1-9) are assessed by an open book examination. The practical assessment requires learners to review environmental aspects and impacts in their own workplace. It draws on the various environmental issues in elements 4-9, as well as the process of assessing environmental aspects and impacts covered in element 3. Both assessments will be marked by NEBOSH.

The EMC has two unit assessments; participant must achieve a “Pass” in both units to be awarded the qualification. Participants will have five years to complete their qualification. The five-year period starts from the date that they pass their first successful unit (we call this the ‘declaration date’). Any unit that is five or more years old will not count towards the qualification and participant will need to retake this/these unit(s) if they still want to complete the qualification.

### **Course Objectives**

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

- Achieve the NEBOSH Environmental Management Certificate
- Explain the scope and nature of environmental management and key environmental issues
- Discuss the ethical, legal and financial reasons for maintaining and promoting environmental management
- Summarize sustainability, its importance, and its relationship with corporate social responsibility
- Understand the influence of international agreements on national environmental laws and standards, and the potential consequences of non-compliance
- Recognize the key features and appropriate content of an effective EMS (based on the requirements of ISO 14001)
- Discuss the benefits and limitations of introducing a formal EMS into the workplace
- Recognize different types of environmental impact
- Review and use sources of environmental information
- Apply the principles and practice of environmental aspect and impact assessment
- Explain the importance of environmental emergency planning
- Describe suitable emergency preparation and responses
- Demonstrate awareness of the environmental impacts of noise, air, and water pollution
- Identify sources of environmental harm and suggest suitable control measures for noise and emissions
- Demonstrate awareness of common waste types, the outlets available for waste, and environmental issues associated with waste and contaminated land
- Suggest suitable waste management measures, applying the waste hierarchy
- Discuss the benefits and limitations of a range of renewable and non-renewable energy sources
- Explain how energy efficiency can be increased

### **Who Should Attend**

This course provides a wide understanding and deeper appreciation of NEBOSH certificate in environmental management in accordance with the international standards for managers, supervisors and employees who have responsibility for managing environmental issues as part of their day to day duties.

### **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 Fee**

**US\$ 7,500** per Delegate + **VAT**. This rate includes Participants Pack (Folder, Manual, Hand-outs, etc.), 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.

### **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

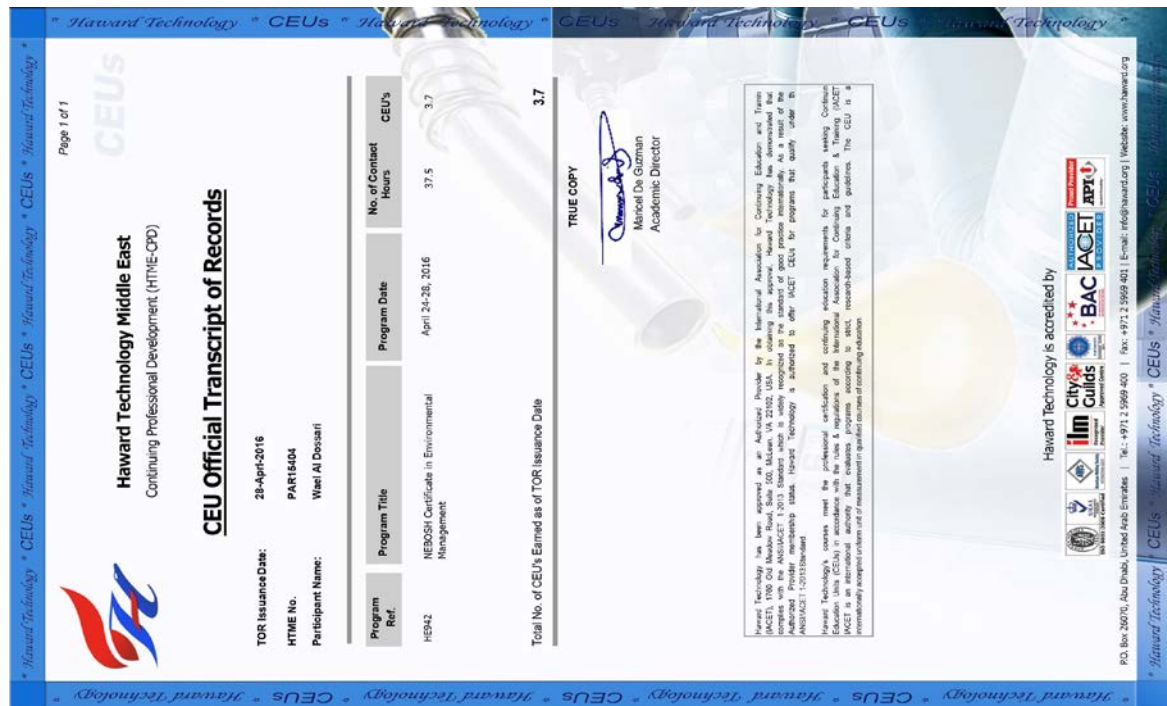
In an unlikely event, the course instructor may modify the above training methodology before or during the course for technical reasons.

**Course Certificate(s)**

- (1) NEBOSH Certificate in Environmental Management will be issued to participants who have successfully passed the written examination and practical application.




- (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.




### Course 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.
- 

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 **3.4 CEUs** (Continuing Education Units) or **34 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.

- 

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, **PHA, HAZOP, HAZCOM, HAZMAT, HAZID, Hazard & Risk Assessment, Emergency Response Procedures Behavioural Based Safety (BBS),**

**Confined Space Entry, Fall Protection, Emergency Response, H<sub>2</sub>S, Safety Management System (ISO 45001), Accident/Incident Investigation System and Report PSM, Risk Assessment, SCE FMEA Failure Investigations, Site Management Safety Training (SMSTS), Occupational Health & Safety and Industrial Hygiene, Crisis Management & Damage Control in Oil & Gas Industry, Enhancing HSSE Safety Performance & Effectiveness, Overhead & Gantry Crane Safety, HSSE Principles & Practices Advanced, Lifting & Rigging Equipment Lifting Tackles Inspection License/Relicense, API 780 Security Risk Assessment Methodology for Petroleum & Petrochemical, Advanced Process Safety Management with PHA, Quantitative and Qualitative Risk Assessment, IADC/API Mobile Drilling Rig Inspections, Maintenance and Audits, H<sub>2</sub>s Training and Rescue with Respiratory Equipment, Job Safety Analysis (JSA), Work Permit & First Aid, Project HSE Management System, Health & Hygiene Inspection, PTV 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, **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, 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 Delta Offshore Group, Solvay Asia Pacific, 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, 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: Monday, 25<sup>th</sup> of November 2024**

0730 – 0745	Registration & Coffee
0745 – 0800	Welcome & Introduction
0800 – 0815	<b>PRE-TEST</b>
0815 – 0930	<b>Unit EMC1: Environmental Management</b> Element 1: Foundations in Environmental Management (The Scope & Nature of Environmental Management)
0930 – 0945	Break
0945 – 1100	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 1: Foundations in Environmental Management (The Ethical, Legal & Financial Reasons for Maintaining & Promoting Environmental Management)
1100 – 1200	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 1: Foundations in Environmental Management (Supporting Sustainable Development)
1200 – 1300	Lunch
1300 – 1445	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 1: Foundations in Environmental Management (The Role of National Governments & International Bodies in Formulating a Framework For the Regulation of Environmental Management)
1445 – 1500	Break
1500 – 1720	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 2: Environmental Management Systems (Reasons for Implementing an Environmental Management System (EMS))
1720 – 1730	<b>Recap</b>
1730	End of Day One

#### **Day 2: Tuesday, 26<sup>th</sup> of November 2024**

0730 – 0930	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 2: Environmental Management Systems (The Key Features & Appropriate Content of an Effective EMS (Based on the Requirements of ISO 14001))
0930 – 0945	Break
0945 – 1015	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 2: Environmental Management Systems (Benefits & Limitations of Introducing a Formal EMS Into the Workplace)
1015 – 1200	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 3: Assessing Environmental Aspects & Impacts (Reasons for Carrying Out Environmental Aspect & Impact Assessments)
1200 – 1300	Lunch
1300 – 1500	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 3: Assessing Environmental Aspects & Impacts (Types of Environmental Impact)

1500 – 1515	Break
1515 – 1630	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 3: Assessing Environmental Aspects & Impacts (Nature & Key Sources of Environmental Information)
1630 – 1720	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 3: Assessing Environmental Aspects & Impacts (Identification of Environmental Aspects & Associated Impacts)
1720 – 1730	<b>Recap</b>
1730	End of Day Two

**Day 3: Wednesday, 27<sup>th</sup> of November 2024**

0730 – 0930	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 4: Planning for & Dealing with Environmental Emergencies (The Importance of Environmental Emergency Planning)
0930 – 0945	Break
0945 – 1045	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 4: Planning for & Dealing with Environmental Emergencies (Emergency Preparedness & Response)
1045 – 1115	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 5: Control of Emissions to Air (Air Quality Standards)
1115 – 1200	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 5: Control of Emissions to Air (Main Types of Emissions to Atmosphere)
1200 – 1300	Lunch
1300 – 1345	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 5: Control of Emissions to Air (Control Measures to Reduce Emissions)
1345 – 1500	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 6: Control of Environmental Noise (Sources & Effects of Environmental Noise)
1500 – 1515	Break
1515 – 1600	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 6: Control of Environmental Noise (Methods for the Control of Environmental Noise)
1600 – 1645	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 7: Control of Contamination of Water Sources (Importance of the Quality of Water for Life)
1645 – 1720	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 7: Control of Contamination of Water Sources (Main Sources of Water Pollution)
1720 – 1730	<b>Recap</b>
1730	End of Day Three

**Day 4: Thursday, 28<sup>th</sup> of November 2024**

0730 – 0900	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 7: Control of Contamination of Water Sources (Main Control Measures that are Available to Reduce Contamination of Water Sources)
0900 – 0915	Break
0915 – 1100	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 8: Control of Waste & Land Use (Waste Types)





1100 – 1200	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 8: Control of Waste & Land Use (Minimizing Waste)
1200 – 1300	Lunch
1300 – 1345	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 8: Control of Waste & Land use (Managing Waste) • (Outlets Available for Waste)
1345 – 1500	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 8: Control of Waste & Land use (Risks Associated With Contaminated Land)
1500 – 1515	Break
1515 – 1715	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 9: Sources & Use of Energy & Energy Efficiency (Use of Fossil Fuels)
1715 – 1730	<b>Recap</b>
1730	End of Day Four

**Day 5: Friday, 29<sup>th</sup> of November 2024**

0730 – 0930	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 9: Sources & Use of Energy & Energy Efficiency (Renewable Sources of Energy)
0930 – 0945	Break
0945 – 1230	<b>Unit EMC1: Environmental Management (cont'd)</b> Element 9: Sources & Use of Energy & Energy Efficiency (Energy Efficiency)
1230 - 1245	Break
1245 – 1300	<b>Course Conclusion</b>
1300 – 1315	<b>POST-TEST</b>
1315 – 1330	Presentation of Course Certificates
1300	End of Course

**Day 6: As per NEBOSH Exam Schedule**

0730 – 0800	<b>NEBOSH Exam Registration/Briefing</b>
0800 – 1300	<b>Unit EMC1 Examination</b>
1300	End of Exam

**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) EMC1**

Unit EMC1 will be 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 EMC1 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 2022:-

Unit	Examination date	Results notification date
EMC1	Wednesday 25 June 2024	Wednesday 14 August 2024
EMC1	Wednesday 04 September 2024	Wednesday 13 November 2024
EMC1	Wednesday 04 December 2024	Friday 21 February 2025
EMC1	Wednesday 05 March 2025	Monday 19 May 2025
EMC1	Wednesday 11 June 2025	Wednesday 20 August 2025
EMC1	Wednesday 10 September 2025	Wednesday 19 November 2025
EMC1	Wednesday 10 December 2025	Monday 02 March 2026

**(2) EMC2**

Unit EMC2 is assessed by three-hour practical assessment – assessing environmental aspects and associated impacts 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**

Mari Nakintu, Tel: +971 2 30 91 714, Email: [mari1@haward.org](mailto:mari1@haward.org)