COURSE OVERVIEW HE0942
NEBOSH Environmental Management Certificate

Course Title
NEBOSH Environmental Management Certificate

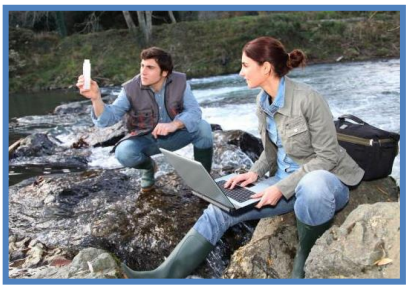
Course Date/Venue
October 14-18, 2024/Sharjah Meeting Room, The Tower Plaza Hotel, Dubai, UAE

Course Reference
HE0942

Course Duration/Credits
Training: Five days/3.4 CEUs/34 PDHs
Exam: One Day
Total: Six days

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

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, sample video clips of the instructor's actual lectures & practical sessions during the course conveniently saved in a **Tablet PC**.*

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. 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.

Course 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$ 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.

nebosh

Certificate
in Environmental Management

This is to certify that

Your Name

has satisfied the examiners and
was awarded this Certificate on

10 October 2008

with Credit

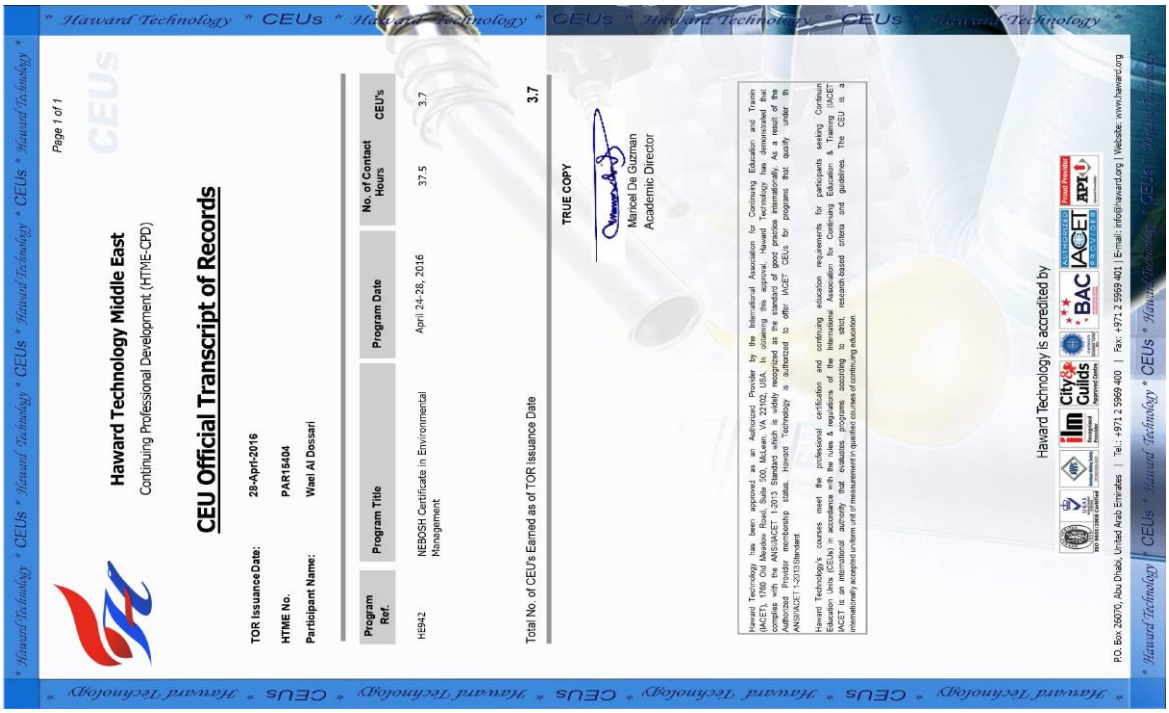
David Morris
Chairman

Teresa Rudworth
Chief Executive

Master log certificate No. 00039904/92236

The National Examination
Board in Occupational
Safety and Health
Registered in
England & Wales No. 2698100
A Charitable Company
Charity No. 1010444

(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.



Haward Technology * CEUs *

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Haward Technology Middle East
Continuing Professional Development (HTME-CPD)

CEU Official Transcript of Records

TOR Issuance Date: 28-April-2016
HTME No. PAR15404
Participant Name: Wael Al Dossari

Program Ref.	Program Title	Program Date	No. of Contact Hours	CEU's
HE942	NEBOSH Certificate in Environmental Management	April 24-28, 2016	37.5	3.7

Total No. of CEUs Earned as of TOR Issuance Date: 3.7

TRUE COPY

Marciel De Guzman
Academic Director

Haward Technology is accredited by

Haward Technology has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 1760 Old Meadow Road, Suite 500, McLean, VA 22102, USA. In obtaining this approval, Haward Technology has demonstrated that complies with the ANSI/IACET 1-2013 Standard which is widely recognized as the standard of good practice internationally. As a result of the Authorized Provider membership status, Haward Technology is authorized to offer IACET CEUs for programs that qualify under th ANSI/IACET 1-2013 Standard.

Haward Technology's courses meet the professional certification and continuing education requirements for participants seeking Continuin Education Units (CEUs) in accordance with the rules & regulations of the International Association for Continuing Education & Training (IACET IACET is an international authority that evaluates programs according to strict, research-based criteria and guidelines. The CEU is a internationally accepted uniform unit of measurement in qualified courses of continuing education.

P.O. Box 26070, Abu Dhabi, United Arab Emirates | Tel.: +971 2 5969 400 | Fax: +971 2 5969 401 | E-mail: info@haward.org | Website: www.haward.org

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. Danie Martin, NEBOSH-IFC, NEBOSH-IGC, NEBOSH-IOGC, NEBOSH-ENV, NEBOSH-PSM is a **Senior HSE Consultant** with extensive years of experience within **Oil**, **Gas**, **Refinery** and **Petrochemical** industries. His wide experience covers **Hazardous Materials** (**HAZMAT**), **Hazard Communication** (**HAZCOM**), **Hazard Recognition & Assessment**, **Risk Control**, **Cryogens**, **MSDS**, Liquified Natural Gas, **Hazard Monitoring Techniques**, **Environmental Pollution Prevention**, **Hazardous Classification**, Packaging & Labelling, **Chemical Transportation**, **Waste Management**, **Chemical Spill Clean Up**, **Risk Assessments**, Safety & Emergency Plans, Working at Heights, Firefighting, Rescue & Operation, Fall Protection, **HSSE Emergency Response & Crisis Management Operations**, **Confined Space Entry**, **Construction Health & Safety**, HSSE Principles & Practices, **HSE Quantitative Risk Assessment** (**QRA**), **Root Cause Analysis** & **Techniques**, **Hazardous Materials & Chemicals Handling**, **Chemical Spills**, **Safety Precaution & Response Action Plan**, **PSM**, **PHA**, **HAZOP**, **HAZID**, **Hazard & Risk Assessment**, **Task Risk Assessment** (**TRA**), **Incident Command**, **Accident & Incident Investigation**, **Emergency Response Procedures**, Job Safety Analysis (**JSA**), Behavioural Based Safety (**BBS**), **Work Permit & First Aid**, **Emergency Response**, H_2S, ERP Preparation, Project HSE Management System, Health & **Hygiene** Inspection, PTW Control, Process Modules Fire & Gas Commissioning, **Ergonomics**, **Lockout/Tagout**, Fire Safety & Protection and **Spill Prevention & Control**.

During his career life, Mr. Martin has gained his practical and field experiences through his various significant positions and dedication as the **Safety Manager**, **Acting Safety Manager**, **SHE Supervisor**, **HSES Auditor**, **Senior Trainer/Lecturer**, **HSE Advisor**, **Principal Safety Officer**, **Site Safety Officer**, Doctor's Assistant and **Safety Officer** from various international companies like Data Matrix, **Technip** France, **Foster Wheeler**, Kwazulu Private Ambulance Service, Thames Valley Hospital, **Sasol** and **Sasolburg**.

Mr. Martin has a **Bachelor's** degree and holds a **National Diploma** in **Safety Management**. Further, he is a **Certified Instructor/Trainer**; an **Approved Tutor** in **NEBOSH Certificate in Environmental Management**, **NEBOSH International General Certificate**, **NEBOSH International Certificate in Fire Safety & Risk Management**, **NEBOSH International Oil & Gas Certificate** and **NEBOSH Certificate in Process Safety Management**; a **Certified Internal Verifier/Assessor/Trainer** by the **Institute of Leadership and Management** (**ILM**); and a well-regarded member of the **Health Professions Council of South Africa** (**AEA**), the **Institution of Occupational Safety and Health** (**IOSH**) and the **South African Council for Project and Construction Management Professions** (**SACPCMP**). He has further delivered numerous trainings, courses, seminars, 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, 14th of October 2024***

0730 – 0745	*Registration & Coffee*
0745 – 0800	*Welcome & Introduction*
0800 – 0815	***PRE-TEST***
0815 – 0930	***Unit EMC1: Environmental Management*** *Element 1: Foundations in Environmental Management (The Scope & Nature of Environmental Management)*
0930 – 0945	*Break*
0945 – 1100	***Unit EMC1: Environmental Management (cont'd)*** *Element 1: Foundations in Environmental Management (The Ethical, Legal & Financial Reasons for Maintaining & Promoting Environmental Management)*
1100 – 1200	***Unit EMC1: Environmental Management (cont'd)*** *Element 1: Foundations in Environmental Management (Supporting Sustainable Development)*
1200 – 1300	*Lunch*
1300 – 1445	***Unit EMC1: Environmental Management (cont'd)*** *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	***Unit EMC1: Environmental Management (cont'd)*** *Element 2: Environmental Management Systems (Reasons for Implementing an Environmental Management System (EMS))*
1720 – 1730	***Recap***
1730	*End of Day One*

Day 2: ***Tuesday, 15th of October 2024***

0730 – 0930	***Unit EMC1: Environmental Management (cont'd)*** *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	***Unit EMC1: Environmental Management (cont'd)*** *Element 2: Environmental Management Systems (Benefits & Limitations of Introducing a Formal EMS Into the Workplace)*
1015 – 1200	***Unit EMC1: Environmental Management (cont'd)*** *Element 3: Assessing Environmental Aspects &Impacts (Reasons for Carrying Out Environmental Aspect & Impact Assessments)*
1200 – 1300	*Lunch*
1300 – 1500	***Unit EMC1: Environmental Management (cont'd)*** *Element 3: Assessing Environmental Aspects & Impacts (Types of Environmental Impact)*
1500 – 1515	*Break*
1515 – 1630	***Unit EMC1: Environmental Management (cont'd)*** *Element 3: Assessing Environmental Aspects & Impacts (Nature & Key Sources of Environmental Information)*

1630 – 1720	***Unit EMC1: Environmental Management (cont'd)*** *Element 3: Assessing Environmental Aspects & Impacts (Identification of Environmental Aspects & Associated Impacts)*
1720 – 1730	***Recap***
1730	*End of Day Two*

Day 3: Wednesday, 16th of October 2024

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

Day 4: Thursday, 17th of October 2024

0730 – 0900	***Unit EMC1: Environmental Management (cont'd)*** *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	***Unit EMC1: Environmental Management (cont'd)*** *Element 8: Control of Waste & Land Use (Waste Types)*
1100 – 1200	***Unit EMC1: Environmental Management (cont'd)*** *Element 8: Control of Waste & Land Use (Minimizing Waste)*
1200 – 1300	*Lunch*
1300 – 1345	***Unit EMC1: Environmental Management (cont'd)*** *Element 8: Control of Waste & Land use (Managing Waste) • (Outlets Available for Waste)*

1345 – 1415	***Unit EMC1: Environmental Management (cont'd)*** *Element 8: Control of Waste & Land use (Risks Associated With Contaminated Land)*
1415 – 1500	***Unit EMC1: Environmental Management (cont'd)*** *Element 9: Sources & Use of Energy & Energy Efficiency (Use of Fossil Fuels)*
1500 – 1515	*Break*
1515 – 1600	***Unit EMC1: Environmental Management (cont'd)*** *Element 9: Sources & Use of Energy & Energy Efficiency (Renewable Sources of Energy)*
1600 – 1715	***Unit EMC1: Environmental Management (cont'd)*** *Element 9: Sources & Use of Energy & Energy Efficiency (Energy Efficiency)*
1715 – 1730	***Course Conclusion***
1730	*End of Course*

Day 5: Friday, 18th of October 2024

0730 – 0930	***MOCK Exam***
0930 – 0945	*Break*
0945 – 1230	***MOCK Exam (cont'd)***
1230 - 1245	*Break*
1245 – 1300	***Course Conclusion***
1300 – 1315	***POST-TEST***
1315 – 1330	*Presentation of Certificates*
1300	*End of Course*

Day 6: As per NEBOSH Exam Schedule

0730 – 0800	***NEBOSH Exam Registration/Briefing***
0800 – 1300	***Unit EMC1 Examination***
1300	*End of Exam*

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

(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