

Pioneers in HSE Consultancy and Training

Green World Group

NEBOSH - EAW - STUDENT COURSE GUIDE & ASSESSMENT REVIEW

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NEBOSH ENVIRONMENTAL AWARENESS AT WORK QUALIFICATION

- Student Course Guide & Assessment Review





This is your course guide for NEBOSH Environmental Awareness at work Qualification. It provides the basic and fundamental information about your course of study. This guide is to be used as a guide reference for the duration of the course.

Specifically, should there be any significant alterations to the course syllabus or curriculum, we will duly notify you in line with the updated specifications. The teaching and support teams, whom you will gradually become acquainted with, will consistently refer to this guide. It is designed to be a valuable resource for you, and we strongly recommend making effective use of it throughout your duration of study with GWG.

The Course Guide should be reviewed alongside broader sources of information applicable to all institute students. The Student Handbook (Doc ref: GWG-MP-003) serves as an extensive reference for matters concerning your studies that go beyond the specifics of your particular course. You may also consult the student terms and conditions (Doc ref: GWG-CP-FRM-TC-005) and the institute's Policies and Regulations, which encompass all the necessary information for your period of study with GWG.

Should you require additional information or wish to discuss elements from any of these documents or other aspects of your course and find that there are details you need clarification on, please don't hesitate to reach out to your Academic Counsellor or use the contact details provided below.

Email: info@greenwgroup.com (or) info.india@greenworldsafety.com

Tel: +44-0-1483343720 (UK), +971-4-2528805/05 (UAE), +91 44 48561333 (Chennai-India), +966 13 3638442 (KSA) The below list of NEBOSH policies and procedures are also available on the Learning Partner website:

1. Reasonable Adjustments and Special Consideration

- 2. Policy Regarding Candidate Certificates including corrections and reissues
- 3. Malpractice Policy and Procedures
- 4. Enquiries About Results (EARs) and Appeals Policy and Procedures
- 5. Refund Policy and Procedure



SERVICES

Faculty Student Services

We can assist with the administration and organization of your duration at the institute. Our support encompasses tasks such as enrolment and course registration, addressing inquiries related to course fees, providing attendance support, managing course-related queries throughout its lifecycle, handling extenuating circumstances, facilitating leave of absence requests, managing transfers and changes, aiding with assessment submissions, addressing result queries, and guiding you through the process of attaining your qualification.

Feel free to approach us for impartial advice and support if you encounter challenges, and you're unsure whom else to consult. It's crucial to recognize that you are not alone; we interact with numerous students each year, addressing a variety of issues. Please do not hesitate to reach out to us.

Our primary goal is to ensure that your journey toward obtaining the qualification and progressing further is as seamless as possible. Our office operates during normal business hours, from Sunday to Friday, 09:00-18:00 (UAE & KSA) and 10:00-18:00 (India – all regions).

Should you need to get in touch, you can reach us via email at info@greenwgroup.com.

MESSAGE FROM CHAIRMAN

"Nurturing and celebrating our learner's talents and achievements are at the core of all we do every day."

Welcome to Green World Group!

For close to a decade and half, we have provided high quality international education to learners across many regions in Pan-India, MENA, UAE and beyond. Numerous generations of GWG learners have attended quality based HSE training from a range of course portfolios we have on offer. GWG institutes have experienced continuous progress due to our commitment to educational excellence. Our mission continues to drive our growth and progress, building on strong foundations and on continual engagement with the learner even after the course of study.

Our teams of professional educators/tutors are dedicated to helping each student attain his or her maximum potential, both academically and socially.

I hope that the literature on our websites and this very student guide will convey something of the ethos and atmosphere of Green World Group and our regional offices globally. However, words and pictures are no substitute for direct experience, so I cordially invite you and potential learners to visit and experience our 'state of the art' training personally and see firsthand what makes GWG institutes a journey to reckon.

Yet, in today's world, no institution of repute and quality can afford to sit on its laurels. So, a decisive vision is being engineered that will help GWG gain a global reputation, and go where no others have ever ventured into.



Chairman/ Head of Learning Partner Green World Group of Companies

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WELCOME NOTE FROM THE CEO/ ACADEMIC DIRECTOR

On behalf of the teaching and support teams from all regions of Green World Group, I would like to extend to you a very warm welcome to our facility. My name is Sanker Srikumar and I am the CEO/ Academic Director for your program of NEBOSH International General Certificate and alongside your academic counselor/ dedicated personal tutor, I would also be a point of contact over the aduration of your studies across the various learning groups. My contact details are as below and please don't hesitate to get in touch if you need any support or guidance.

The successes which you will achieve whilst at the Institute are based upon a partnership between the expertise and support from our staff here and the effort you put into learning. We welcome students who are eager to think for themselves, to take control of their own learning and who are ready to get involved in developing the skills required in a highly competitive field of Health and Safety. Make the most of the wide range of opportunities available to you.

Studying at institute might seem difficult, and for many of you the transition into vocational training life along with your professional work will be challenging. However, we will support you throughout your course, particularly whilst you develop into an independent learner over the course of your study with us. We believe it is important that you are encouraged to make your own contribution to the effective operation and development of your chosen course. We do hope that you might consider acting as a Course Representative during some of your time with us to help the institute and continue to improve your experience.

I would like to wish you every success with your studies. We look forward to working with you and hope that you enjoy your time with us.



SANKER SRIKUMAR CEO/ Academic Director Green World Group of Companies

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EDUCATIONAL AIMS OF THE COURSE

This qualification is designed so that full-time/ part-time and distance learning students are able to complete the course with the required no. of taught hours. By the end of the course, you will have enhanced your knowledge in environmental awareness and practices essential in the workplace. Also, covers the principles of environmental management. No prior knowledge is required from an HSE perspective, and this qualification is ideally considered as an entry-level qualification.

WHAT MAKES THIS PROGRAMME DISTINCTIVE?

The NEBOSH Environmental Awareness at Work (Award) is internationally recognized as being the stepping stone of Health and Safety education. This course may be studied full-time/part time/ E-learning based mode of study. There are no specific barriers in terms of academic qualifications, skills or experience to enter this course.

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COURSE STRUCTURE: NEBOSH EAW COURSE OUTLINE

NEBOSH EAW is a one-unit qualification with unit EAW1 (Environmental awareness) divided into two elements.

Element 1: Foundations of environmental awareness			
Course Content	Learning Outcome		
 1.1 The meaning of environment, weather, climate, habitats, ecosystems, biodiversity, pollution and sustainability Meaning of environment: as the surroundings in which an organisation operates, including air, water, land, natural resources, flora, fauna, humans and their interrelation. 'Surroundings' can extend from within an organisation to the global system Meaning of weather: the state of the atmosphere at a given time and place, with respect to variables such as temperature, moisture, wind velocity, and barometric pressure. Meaning of climate: the weather averaged over a long period (usually 30 years); meteorological conditions such as temperature, rain, wind and atmospheric pressure that characteristically occur in a particular region. Meaning of habitats: natural environment of a plant, animal or human which sustains life and allows growth. Meaning of bio-diversity: the range and number of organisms living within an ecosystem/area. Meaning of pollution: the presence of substances or objects in the environment which may cause adverse effects on the natural environment or on life. global vs. local pollution types of pollution 	On completion of this element, learners should be able to demonstrate understanding of the content through the application of knowledge to given situations. In particular they should be able to: 1.1 Identify the meaning of: the environment; weather; climate; habitats; ecosystems, biodiversity; pollution; sustainability.		
(also see Element 2).			

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1.2 The importance and benefits of sustainable development	1.2 Identify the importance and benefits of sustainable development.	
 Importance and benefits of sustainable development as a means of ensuring: 		
 Effective protection/enhancement of the environment 		
 Sensible use of natural resources. 		
 Maintenance of stable levels of growth 		
 Social progress (including fair and ethical trade) 		
 Competitive edge for the business 		
 Sustainable purchasing provides energy efficient equipment giving value for 		
 Money, lower whole life costs. 		
1.3 Environmental Management Systems (EMS)	1.3 Identify an environmental management	
 An EMS consists of: policy, organisational structure, planning, responsibilities, practices, processes/procedures, resources. 	system's main component and the certification process.	
• Certification of an EMS (ISO 14001:2015)		
 obtaining 		
• maintaining		
 the individual's role in maintaining a successful EMS. 		

Element 2: Pollution, Impact Assessments and Emergencies

Course Content	Learning Outcome
2.1 Principles and practice of impact assessments	2.1 Outline the principles and practice of impact assessments.
 Definition of aspects, and impacts (reference to ISO 14001:2015) 	
• Source, pathway, receptor	
 Identifying receptors at risk; flora, fauna, water course, local population 	
Identification of aspects	
 Identification of impacts 	
• Identification of inputs and outputs of a process	
 Cradle-to-grave concept (life cycle analysis, ie, past, present and future impacts). 	

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2.2 The main sources, types, control and impacts of air pollution.	2.2 Identify the main sources, types, controls and impacts of air pollution.
 Sources and types of air pollution: 	
 Burning fossil fuels to generate energy; transport; industrial processes such as cement plants, metal smelting 	
 Gaseous, vapour, odours, mist, fume, smoke, dust, grit, fugitive emissions and Fibres. 	
 Control hierarchy: eliminate, minimise, render harmless, with examples 	
• Effects of air pollution: smog; local habitat/ ecosystem harm; human health effects; acid rain; global warming; ozone depletion; climate change.	
2.3 The main sources, controls and impacts of water pollution.	2.3 Identify the main sources, controls and impacts of water pollution.
Sources of water pollution	
Domestic waste waters	
 Agriculture: water run-off from land containing fertilizers (phosphate and/or nitrogen) and/or pesticides 	
 Industry: untreated discharges into surface waters; surface water drainage and risks of contamination from spills; process water, sew age and cooling water; leakage from disused process facilities, tanks; spillage onto unmade ground allowing build up and seepage through the earth to ground waters. 	
 Control hierarchy: eliminate, minimise, render harmless. 	
• Effects of water pollution: contamination of surface and/or ground water; damage to local aquatic systems; build-up of pollutants/toxins; tsedimentation; pollutants discharged into oceans.	
2.4 The main sources, controls and impacts of environmental noise	2.4 Identify the main sources, controls and impacts of environmental noise.
 Main sources: industrial processes/machinery; transport; construction; mining/quarrying; public address system; music; entertainment venues 	
Controls:	
 Engineering controls: isolation, absorption, insulation, damping, silencing, maintenance regimes 	
• Management controls: hours of working (including delivery times); restrict use of radios and public address systems; controlling vehicle routes	
• Impacts: nuisance, stress, loss of sleep, disruption of wildlife.	

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2.5 Types of waste	2.5 Identify waste types	
• Hazardous		
• Non-hazardous		
Other legally controlled categories		
2.6 Waste management	2.6 Identify the waste hierarchy and ways to effectively manage waste.	
• The waste hierarchy:		
• Prevent		
• Reduce		
• Re-use		
 Recover (re-cycle followed by other methods of recovery, eg, energy recovery) 		
• Disposal		
• Managing waste		
 Barriers to reuse and recycling and how they can be overcome 		
 Responsible waste management segregation, identification and labelling 		
Packaging waste		
Electrical and electronic waste		
Legal documentation.		
2.7 Dealing with environmental emergencies.	2.7 Outline the measures that need to be in place	
 Typical environmental incidents: loss of containment; spillages (loading/unloading from tankers and storage tanks); fire. 	when dealing with emergencies.	
• Environmental hazards associated with loss of containment, spillages, fire.		
 Materials and equipment to deal with pollution incidents (loss of containment, spillages, fires) 		
• Emergency response plan		
 Training and practices (recognising risk situations and action to take) 		
 Liaison with regulatory bodies and emergency services 		
 Handling the media (who is the person in the organisation who should be doing this). 		

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ASSESSMENT OF THE COURSE

Assessments are an important and integral part of all NEBOSH courses which are administered by Green World Group under the NEBOSH Learning Partner Number – 733. Green World Group works in accordance with the principles laid down by NEBOSH for the various assessments as well as in accordance with the all applicable quality and standards which needs to be adhered to.

In particular, Green World Group would like to ensure that all enrolled learners would benefit from the assessment which goes an extra mile from simple testing of student's factual knowledge. We put into practice steps that would encourage you to get involved in various activities throughout the class/training session which would help you in a longer term prospective. We will also take necessary steps to help students on how to assess themselves as future health and safety professionals. One way of this initiative is by encouraging learners to get enrolled in IOSH CPD system and provide continuous support on how to maintain it.

- Purpose and Principles of Assessment
- Under the vocational education system, 'assessment' describes any processes that appraise an individual's knowledge, understanding, abilities or skills.

THE SERIES OF ASSESSMENTS WOULD:

- Allow you to validate that you have met the learning outcomes of the course and modules;
- Be explicit, valid and reliable;
- Enable you to reflect on your performance during training session all the way until the final examination, following timely, meaningful and useful feedback;
- Encourage you to identify your strengths and weaknesses, and support you to improve on the Same
- Be clear and explicit to about the marking scheme and grading criteria.



ASSESSMENT METHODS

During the course of study, you will undertake a variety of assessment methods which may include:

- Mock Tests actual written exam scenario
- Daily question assignments and homework
- Book review (or article) from a third party reference or internet
- Group Work & activities Sample risk assessment report writing
- Oral examination
- Via questions and pop quiz questions raised on WhatsApp

The assessment methods listed above can be used as either formative or summative assessment methods. The Formative assessment is designed to provide learners with feedback on progress and inform development during the course of study. The Summative assessment measures a learner's achievement of the intended learning outcomes of a certain subject element which would contribute to the overall knowledge and understanding.

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LEARNER FEEDBACK

The learning partner's expected turnaround period for feedback on mock tests/ internal revision assessments is approximately 24/48 hours from submission. Feedback can be provided either in hard copy or electronically as appropriate and as per instructions to students.

The feedback can take many forms, including:

- Face to face allows your tutor to provide personalized feedback focused on improvements.
- Generic feedback allows your tutor to provide early group feedback to identify common issues to be shared with the whole group.
- Email / Telephone call
- Whatsapp groups for collective knowledge transfer.

The assessment methods listed above can be used as either formative or summative assessment methods. The Formative assessment is designed to provide learners with feedback on progress and inform development during the course of study. The Summative assessment measures a learner's achievement of the intended learning outcomes of a certain subject element which would contribute to the overall knowledge and understanding.

MARKING OF ASSESSMENTS (FINAL EXAMINATION)

The marking of final assessments is done by NEBOSH board in UK for every unit paper attended. On successfully passing both the examination units, the learner would obtain the certificate.

On declaration of results and the outcome is not satisfactory, learners are allowed to appeal via the Learning partner or directly to NEBOSH to consider a remarking. The procedure for the same is detailed out in the learner handbook or you may also approach the concerned Academic Counsellor of the respective region for further guidance.



RESULTS

Learners will receive the results within 15 working days of sitting the examination. Once achieved a pass a qualification parchment will be issued. This is normally within 20 working days of the confirmation of the successful unit.

QUALIFICATION PROGRESSION

The Award in Environmental Awareness at Work provides both a valuable introduction to the subject and a foundation for further study.

Learners looking to build their environmental management expertise may consider studying:

• NEBOSH Certificate in Environmental Management

Learners wishing to further develop their environmental management expertise may consider studying:

- NEBOSH National Diploma in Environmental Management
- NEBOSH International Diploma in Environmental Management

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SUPPORT WITH YOUR STUDIES

The institute have a key source of academic information for students providing access to:

- Online library resources (books, journals, etc.)
- Study areas to allow students to study in the environment that suits them best: state of the art learning facility, quiet and silent areas.
- Academic skills support via whatsapp groups / interactive tutor support (email / call)
- Dedicated Subject Pages to enable you to explore key online information sources that are recommended for their studies.

COURSE SPECIFIC SUPPORT

A personal tutor at Green World is allocated to every student. Personal tutors maintain regular communication (virtual and/or face-to-face) with each of their designated tutees. Follow up meetings are arranged with students who are not making satisfactory progress or who are at risk of withdrawal. Personal tutors assist students in their personal and academic development, planning and progression. The tutor / lead tutor will monitor the academic and experiential quality of the Course through emails, whatsapp groups and other channels. The lead tutor also supports and directs students proactively on the Course, both collectively and individually, and responds to inquiries and requests from students with regard to the academic programme of study.

Student support and guidance will be offered on a number of levels. Specific subject based tutors from a panel of experts at Green World will provide guidance to students on topic related issues.

In vocational education, the term 'contact hours' is used very broadly, to refer to the amount of time that you spend learning in contact with teaching or associated staff, when studying for a particular course. This time provides you with the support in developing your subject knowledge and skills, and opportunities to develop and reflect on your own, independent learning. Contact time can take a wide variety of forms depending on your subject, as well as where and how you are studying. Some of the most common examples are:

- Lectures
- Seminars
- Tutorials
- Electa-live (virtual training session)
- Demonstrations where applicable

In vocational form of education, you as the student take primary responsibility for your own learning. In this context, contact time with teaching and associated staff is there to help shape and guide your studies. It may be used to introduce new ideasand equip you with certain knowledge or skills, demonstrate practical skills for you to practice independently, or to provide personalized feedback.

Alongside contact time, private or independent study is therefore very significant. This is the time that you spend learning without direct supervision from, or contact with, a member of staff. It might include background reading, preparation for assessments/mock test, follow-up work, wider practice, the completion of assignments, revision, and so on.



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