



## **Assignment Briefs**

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# International Post Graduate Diploma in Environmental Management

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Qualification Number: PRI210801 | August 2021

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# International Postgraduate Diploma in Environmental Management

## Introduction

This assessment brief document is designed to provide support and guidance to Tutors, Assessors, Internal Quality Assurers and Learners, in successfully meeting the learning outcomes and assessment criteria for the International Postgraduate Diploma in Environmental Management

## Qualification Structure

In order to be awarded the qualification learners are required to successfully complete all units and meet all learning outcomes, within the current qualification specification. The qualification and unit grading structure is pass or fail.

## OTHM Level 7 International Postgraduate Diploma in Environmental Management

The Level 7 International Postgraduate Diploma in Environmental Management consists of 6 mandatory units for a combined total of 120 credits, 1200 hours Total Qualification Time (TQT) and 600 Guided Learning Hours (GLH) for the completed qualification.

Unit Ref. No.	Unit Title	Credit	GLH	TQT
DEM07071	Environment and Public	20	100	200
DEM07072	Environment - Education and Training	20	100	200
DEM07073	ISO-14001 EMS and its Legal Compliance	20	100	200
DEM07074	Environmental Resource Management	20	100	200
DEM07075	Control of Environmental Degradation and Pollution	20	100	200
DEM07076	Environmental Impact Assessment	20	100	200

## **Centre Assessment Guidance**

Centres are advised to follow the assessment guidance and methods set out by OTHM qualifications within the specification and this document, if a Centre wishes to devise their assessment methods then this first must be provided by OTHM Qualifications, prior to implementation.

Tutors are expected to assess evidence submitted by learners to determine that the work is suitable in meeting the assessment criteria and provide learners with appropriate feedback.

## **Learner Task Guidance**

All assessment evidence submitted by the learner must be their own work. Evidence submitted which is not the learners work without suitable and appropriate acknowledgement of the original sources or author, whether a published source, internet or company documentation may be considered as plagiarism and could result in learner or learners being withdrawn from the qualification.

Learners are required to make reference where appropriate to arrange of internal and external sources, these could including but not exhaustive, organisational policies and procedures, guidance or legislation from regulatory bodies both national and internally for example Health and Safety Executive (HSE) or International Labour Organisation (ILO), published academic sources e.g. books or journals, member organisations publications and guidance for Chartered Institute of Occupational Safety and Health (IOSH) or appropriately verifiable internet sources.

At level 7 learners are required to be able to;

- Apply methods and techniques that they have learnt to review, consolidate, extend, and apply their knowledge and understanding, to initiate and carry out projects.
- Critically evaluate arguments, assumptions abstract concepts and data (that maybe incomplete), make judgments, and to frame appropriate questions to achieve a solution or identify a range of solutions to a problem.
- Communicate ideas, problems, and solutions to both specialist and non-specialist audiences.

Holders of a Level 7 qualification should be able to demonstrate the following qualities and transferable skills necessary for employment requiring;

The exercise of initiative and personal responsibility, decision-making in complex and unpredictable contexts and the learning ability needed to undertake appropriate further training of professional or equivalent nature.

- The assessment should be taken place at the end of the period of learning.
- The task will cover all learning outcomes and assessment criteria within the unit. This task is necessary to map and claim knowledge and competence.
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.
- There is no formal time limit for the completion of the tasks, besides that of the validity of assessment materials.

- The task response should be submitted as a word document.
- Learners will be required to sign a statement of authenticity, confirming all evidence provided as their own.
- As well as the content of your answers, your tutor/assessor will be scrutinizing the following aspects:
  - Plagiarism and collusion
  - Critical writing, style
  - Sentence structure
  - Grammar, punctuation
  - Argument, setting out
  - Rationale for choosing this research to review
  - Presentation of research findings and conclusion
  - Referencing and citation

## Command Word Definitions

The descriptor verb highlights the level of detail expected within each answer. This expectation correlates with the qualification specification and the marking scheme.

It is important to read the whole question and to understand what the question requires as the command word on its own will need to be reinforced by the remainder of the question.

**Learners need to think about each question carefully.**

**What is the command word?**

**What is or is not relevant to the question?**

In many cases a brief answer plan is an essential aid to ensuring that answers are well thought out and structured.

Command Verb	Description
Assess / Assessment	Consider several options or arguments and weigh them up so as to come to a conclusion about their effectiveness or validity.
Describe	Detailed account with explanation of the distinctive features of the context.
Discuss	'Discuss' question words typically require an in-depth answer that takes into account all aspects of the debate concerning a research topic or argument. .
Evaluate / Critically Evaluate	In depth analysis with evidence of exploration of the pros and cons of the context. You must provide your opinion or verdict on whether an argument, or set of research findings, is accurate. State your conclusion clearly and state the reasons for this conclusion, drawing on factors and evidence that informed your perspective..
Explain	Using knowledge and understanding to apply to a context in a coherent form.
Justify	Must demonstrate/provide evidence to support the answer. When the learner is being asked to justify something, they will have to demonstrate/provide evidence to support it.
Identify	Learners indicate the main features or purpose of something, and/or are able to discern and understand facts or qualities.
Outline	Brief summary of the essential key aspects of the context

## ENVIRONMENT AND PUBLIC

Unit Reference Number	DEM07071
Unit Title	Environment and Public
Unit Level	7
Number of Credits	20
Total Qualification Time (TQT)	200 hours
Guided Learning Hours (GLH)	100
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass / Fail

### Unit Aims

The aim of this unit is to provide learners the understanding about the basics of environment including the agents, types and factors. The learner will be able to know about the causes of pollution and regulations that are provided for its controls. Different risk management process will also enable the learner to cope with the environmental issues in order to protect the environment.

### Learning Outcomes, Assessment Criteria and Indicative Content

Learning Outcomes- The learner will:	Assessment Criteria- The learner can:
1. Understand the major sources and types of environmental agents	1.1 Explain major sources and types of environmental agents 1.2 Discuss the transport and fate of these agents in the environment 1.3 Explain Agents' interaction with biological systems 1.4 Explain major agents of pollution 1.5 Explain effects of Air pollution 1.6 Define Environmental toxicology 1.7 Explain sources of environmental toxicology
2. Understand Environment-Human Interaction	2.1. Explain Environment-Human Interaction 2.2 Identify significant gaps in the current knowledge base concerning the health effects of environmental agents and identify areas of uncertainty in the risk-assessment process. 2.3 Discuss about Food- and water-borne disease 2.4 Explain global environmental health problem 2.5 Explain Environmental issues in the developing World
3. Understand Environmental Health Economics and Policy	3.1 Explain and use models for prediction of the magnitude of adverse effects in biological systems. 3.2 Explain possible future approaches to control of the major environmental health problems in industrialized and developing countries

<p>4. Understand Risk Assessment and Management and Regulations of environmental controls</p>	<p>4.1 Explain Risk Management and Risk Assessment                      4.2 Explain the process of Risk Management                      4.3 Explain the purpose of environment regulations                      4.4 Explain basic regulations of environmental controls</p>
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**Task 1 of 2 – Case Study - Assessment Criteria 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 2.1, 2.2, 2.3, 2.4, 2.5**

**Instructions:**

**The following must be included in the case study**

- A detailed explanation of major sources and types of environmental agents including agents of pollution
- Environmental toxicology and its sources
- A detailed explanation of Environment-Human Interaction

**Delivery and Submission:**

- Case Study written in Word format
- Word count: 2000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.
- You must explain and evaluate your answers and provide evidence or research to

**Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.

**Task 2 of 2 – Report**

**Assessment Criteria 3.1, 3.2, 4.1, 4.2, 4.3, 4.4**

**Instructions:**

**Make a report which must include:**

- Explain and use models for prediction of the magnitude of adverse effects in biological systems.
- Detailed explanation of Risk Management and Risk Assessment process
- An outline of purpose of environment regulations
- Highlight basic regulations of environmental controls

**Delivery and Submission**

- Must be written in Report format
- Word count: 2000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

**Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.



**ENVIRONMENT- EDUCATION AND TRAINING**

Unit Reference Number	DEM07072
Unit Title	Environment - Education and Training
Unit Level	7
Number of Credits	20
Total Qualification Time (TQT)	200
Guided Learning Hours (GLH)	100
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass / Fail

**Unit Aims**

The aim of this unit is to provide learners with the knowledge, understanding about the important of training and education regarding the subject environment, and also about the importance of Principles, laws and regulations of Environmental Education.

Learning Outcomes- The learner will:	Assessment Criteria- The learner can:
1. Understand the history of Environmental Education	1.1 Explain Environmental Education 1.2 Discuss the processes and goals of environmental education 1.3 Explain principles of Environmental Education
2. Understand the importance of Environmental Education	2.1 Discuss the importance of Environmental Education 2.2 Explain about Environmental education research and prominent researchers 2.3 Explain Environmental laws and regulations that influence environmental decisions including: Economic, political, social institutions and processes. Legal and cultural influences on social attitudes, values, and philosophies.
3. Understand about the Human population and Environment	3.1 Explain Legal and cultural influences on social attitudes, values, and philosophies 3.2 Explain Historical context of human organization, resource management and technological change

<p>4. Understand the Importance of Education and Subject Selection</p>	<p>4.1 Explain Planning of instruction based upon subject matter, students and community, school district standards</p> <p>4.2 Explain Pennsylvania Academic Standards and other standards that promote problem analysis, creativity and decision-making skills</p> <p>4.3 Explain Selecting, analyzing and modifying materials to meet the instructional needs and levels of diverse learners</p> <p>4.4 Discuss how to Plan, implement and evaluate multiple methods for teaching about environmental issues.</p>
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### Task 1 – Essay

#### Assessment Criteria 1.1, 1.2, 1.3, 3.1, 3.2

#### Instructions:

#### Write an essay in which the following must be included:

- A detailed explanation of Environmental Education along with its processes and goals
- Detailed explanation of principles of Environmental Education
- Explanation of Legal and cultural influences on social attitudes, values, and philosophies
- Detailed discussion on Historical context of human organization, resource management and technological change

#### Delivery and Submission:

- Essay in Word format
- Word count: 2000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

#### Referencing:

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.

### Task 2 - Report

#### Assessment Criteria 2.1, 2.2, 2.3, 4.1, 4.2, 4.3, 4.4

#### Instructions:

- Detailed explanation of importance of Environmental Education and Environmental education research and prominent researchers
- Explanation of Environmental laws and regulations that influence environmental decisions including: Economic, political, social institutions and processes. Legal and cultural influences on social attitudes, values, and philosophies
- A detailed explanation of Planning of instruction based upon subject matter, students and community, school district standards and Pennsylvania Academic Standards and other standards that promote problem analysis, creativity and decision-making skills

**Delivery and Submission:**

- Report in Word format
- Word count: 2000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further

**Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work

## ISO-14001 EMS AND ITS LEGAL COMPLIANCE

Unit Reference Number	DEM07073
Unit Title	ISO-14001 EMS and its Legal Compliance
Unit Level	7
Number of Credits	20
Total Qualification Time (TQT)	100 hours
Guided Learning Hours (GLH)	200 hours
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass / Fail

### Unit Aims

This aim of this unit is to enable learners to know about the importance of ISO-14001 EMS and also about its legal compliance and also about the standards and requirements of Iso-14001. The learners will also be able to know about the EMS documentation and EMS Manual.

Learning Outcomes- The learner will:	Assessment Criteria- The learner can:
1. Understand about the Environmental Management System	1.1 Define Environmental Management System 1.2. Explain ISO 14001:2015 and Environmental Management Systems 1.3 Explain key performance area of Environmental Management System 1.4 Explain Environmental Aspects and Impacts
2. Understand about the Establishment and development of Environmental Management System	2.1 Explain the Purpose of establishing an EMS 2.2 Discuss the Benefits of an EMS 2.3 Explain the Economy and Potential Costs of an EMS 2.4 Explain the Standards and Barriers for EMS 2.5 Develop an Environmental Management Program 2.6 Define EMS Documentation and EMS Manual 2.7 Develop an EMS Manual
3. Understand the principles of Environmental Management System	3.1 Explain the Principles of an EMS 3.2 Explain the Deming Cycle as the Main Principle of an EMS 3.3 Identify the ways to apply the Deming cycle to improve the business processes 3.4 Explain about Total Quality Management and EMS 3.5 Discuss the Primary Principles of Total Quality Management

<p>4. Understand the importance of ISO-14001 and EMS and its legal compliance</p>	<p>4.1 Discuss the ISO 14000 Series of Standards                  4.2 Explain the Requirements and understanding of ISO 14001                  4.3 Explain the difference between EMAS and ISO 14001                  4.4 Discuss the Role of Legal Compliance                  4.5 Explain Compliance with Legal and Other Requirements</p>
<p>5. Understand the importance of an Environment policy and Environmental Audit</p>	<p>5.1 What is an Environmental Policy                  5.2 Explain the ways to write an Environmental Policy                  5.3 Explain the benefits of an environmental policy                  5.4 Explain the ways to conduct Environmental Audits                  5.5 Discuss the Planning for Audit and Evaluation of Implementation                  5.6 Explain Accredited Registrators, Registration and Certification</p>
<p>6. Understand the importance of training and communication</p>	<p>6.1 Explain Training, Awareness and Competence                  6.2 Explain the importance of Training Programs                  6.3 Explain importance of Communication and its types</p>

**Task 1 of 3 - Essay - Assessment Criteria 1.1, 1.2, 1.3, 1.4, 4.1, 4.2, 4.3, 4.4, 4.5**

**Instructions:**

**Write an essay including the following:**

- A detailed explanation of Environmental Management System and ISO 14001:2015
- Explanation of key performance area of Environmental Management System
- Detailed discussion on the ISO 14000 Series of Standards, and also its understanding and requirements
- Detailed explanation of Role of Legal Compliance and other requirements

**Delivery and Submission:**

- Essay in Word format
- Word count: 1000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

**Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work

**Task 2 of 3 - Report - Assessment Criteria 2.1, 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, 3.1, 3.2, 3.3, 3.4, 3.5**

**Instructions:**

**Write a report about EMS in which the following must be included:**

- A detail explanation of the Purpose of establishing and Benefits of an EMS
- Development of an Environmental Management Program
- Explanation of the Principles of an EMS
- Detailed explanation of Total Quality Management and EMS
- Evaluation of the Primary Principles of Total Quality Management

**Delivery and Submission:**

- Report in Word format
- Word count: 2000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

**Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.

**Task 3 of 3 – Essay**

**Assessment Criteria 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 6.1, 6.2, 6.3**

**Instructions:**

**Write an essay in which detailed explanation of Environmental policy must be given and the following must be included:**

- Explanation of Environmental Policy and its benefits
- A detailed explanation of the ways to conduct Environmental Audits
- Discussion on the Planning for Audit and Evaluation of Implementation
- A detailed explanation of the importance of Training Programs and methods of Communication

**Delivery and Submission:**

- Essay in Word format
- Word count: 1000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

**Referencing:**

- You should use and cite a range of academic and reliable sources.

- A comprehensive Harvard style reference list must be included at the end of the work.

## ENVIRONMENTAL RESOURCE MANAGEMENT

Unit Reference Number	DEM07074
Unit Title	Environmental Resource Management
Unit Level	7
Number of Credits	20
Total Qualification Time (TQT)	200 hours
Guided Learning Hours (GLH)	100 hours
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass / Fail

### Unit Aims

The aim of this unit is to provide learners with the information and knowledge about Environmental Resource Management. The learner will be able to understand about the importance of agriculture and other important natural resources.

Learning Outcomes- The learner will:	Assessment Criteria- The learner can:
1. Understand the importance of Resources	1.1 Define Natural resources 1.2 Explain types of Natural Resources 1.3 Explain the difference between Natural and Environmental resources 1.4 Explain world wide of resources 1.5 Explain importance of planning and its types 1.6 Explain the policy instruments for natural resource management.
2. Understand the system of transition and Importance of Bio - diversity	2.1 Discuss from integrated watershed management to integrated resource management 2.2 Explain Watersheds and Water Systems 2.3 Identify the causes of economic uncertainty 2.4 Define Biodiversity and also explain its types
3. Understand the importance of agriculture	3.1 Explain agriculture and its importance 3.2 Explain different selections of agriculture 3.3 Explain the importance of soil and petroleum



<p>4. Be able to understand the importance of major sources of natural resources</p>	<p>4.1 Explain Direct regulation of the environment 4.2 Explain different sources of energy</p>
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**Task 1 of 2 - Report - Assessment Criteria 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 4.1, 4.2**

**Instructions:**

**Assess the importance by including the following:**

- Assessment of the importance of resources and different types of natural resources
- Evaluation of the policy instruments for natural resource management
- Explanation of sources of energy and direct regulation of the environment

**Delivery and Submission:**

- Report in Word format
- Word count: 2000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

**Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.

## **Task 2 of 2 – Case Study**

### **Assessment Criteria 2.1, 2.2, 2.3, 2.4, 3.1, 3.2, 3.3**

#### **Instructions:**

Perform a case study in which the following must be included:

- An outline of water systems
- A detailed explanation of integrated watershed management to integrated resource management
- Explanation of importance of agriculture and different selections
- A detailed explanation of soil and petroleum as an important part of natural resources

#### **Delivery and Submission:**

- Case Study in Word format
- Word count: 2000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

#### **Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.

## CONTROL OF ENVIRONMENTAL DEGRADATION AND POLLUTION

Unit Reference Number	DEM07075
Unit Title	Control of Environmental Degradation and Pollution
Unit Level	7
Number of Credits	20
Total Qualification Time (TQT)	200 hours
Guided Learning Hours (GLH)	100 hours
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass / Fail

### Unit Aims

The aim of this unit is to provide learners with the information regarding Environmental degradation and pollution. Learners will be able to understand the sources of pollutants and will be able to know the control measures for these pollutants.

### Learning Outcomes, Assessment Criteria and Indicative Content

Learning Outcomes- The learner will:	Assessment Criteria- The learner can:
1. Understand about the air pollutants	1.1 Explain the sources and classification of air pollutants 1.2 Explain different air quality standards 1.3 Explain Meteorology and Air pollution 1.4 Discuss Effluent dispersion theories 1.5 Explain Isokinetic Sampling and Modelling 1.6 Identify environmental applications
2. Understand the concept of control of particulates	2.1 Discuss the objectives of controls of particulates 2.2 Explain Filters, Types of Filters and their Applications 2.3 Discuss Electrostatic Precipitation theory 2.4 Discuss ESP design procedure

3. Understand the Importance of gaseous pollutant control	3.1 Explain gaseous pollutant control 3.2 Discuss control measures for industrial applications 3.3 Explain Noise Pollution and its Characteristics. 3.4 Explain the sources, their Effects and Control Measures of noise pollution
4. Understand the concept of Aquatic, Atmospheric and Soil Chemistry	4.1 Explain Water quality parameters 4.2 Explain volatilization, partitioning, hydrolysis, photochemical transformation 4.3 Degradation of synthetic chemicals-Metals 4.4 Evaluate the importance of oxidation and reduction 4.5 Explain atmospheric structure 4.6 Explain Chemical and Photochemical Reaction 4.7 Discuss greenhouse gases and global warming 4.8 Explain Nature and composition of soil-clays 4.9 Evaluate principles of green chemistry

### **Task 1 of 3 - Report - Assessment Criteria 1.1, 1.2, 1.3, 1.4, 1.5, 1.6**

#### **Instructions:**

#### **Write a report in which the following must be included:**

- An explanation of the air pollutants and classification of air pollutants
- Discussion on Meteorology and Air pollution
- A detailed explanation of Isokinetic Sampling and Modelling

#### **Delivery and Submission:**

- Report in Word format
- Word count: 1000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

#### **Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work

## **Task 2 of 3 - Essay - Assessment Criteria 2.1, 2.2, 2.3, 2.4, 3.1, 3.2, 3.3, 3.4**

### **Instructions:**

**Write an essay on controls of particulates in which the following must be included:**

- Discussion on the objectives of controls of particulates
- Explanation of Filters and their Applications
- Discussion on Electrostatic Precipitation theory and ESP design procedure
- A detail explanation of gaseous pollutant control
- Identification of control measures for industrial applications
- Explanation of Noise Pollution and its sources, their Effects and Control Measures

### **Delivery and Submission:**

- Essay in Word format
- Word count: 2000 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

### **Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.

## **Task 3 of 3 – Report-**

### **Assessment Criteria 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9**

### **Instructions:**

**Write a report in which the following must be included:**

- An outline of the Water quality parameters
- A detailed explanation of volatilization, partitioning, hydrolysis, photochemical transformation
- Evaluation of the importance of oxidation and reduction
- Explanation of Chemical and Photochemical Reaction
- Evaluation of principles of green chemistry

### **Delivery and Submission:**

- Report in Word format
- Word count: 1000 words

- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

**Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.

## ENVIRONMENTAL IMPACT ASSESSMENT

Unit Reference Number	DEM07076
Unit Title	Environmental Impact Assessment
Unit Level	7
Number of Credits	20
Total Qualification Time (TQT)	200 hours
Guided Learning Hours (GLH)	100 hours
Mandatory / Optional	Mandatory
Unit Grading Structure	Pass / Fail

### Unit Aims

This aim of this unit is to give learners an idea of environmental management assessment, as the learners may be able to assess the environmental issues and understand the ways to deal them.

Learning Outcomes- The learner will:	Assessment Criteria- The learner can:
1. Understand the concept of environmental management	1.1 Explain the importance of Environmental Management 1.2 Analyze the concept and benefits of environmental Management System 1.3 Discuss the framework of environmental Management System
2. Understand the importance of Environmental Impact Assessment	2.1 Explain the importance of Environmental Impact Assessment 2.2 Evaluate the procedure of Environmental Impact Assessment 2.3 Explain the Regulations of EIA 2.4 Discuss Public Involvement in EIA



3. Understand the importance of Impact Management	3.1 Discuss Impact Management & Preparation of EMP 3.2 Explain Environmental Impact Assessment reporting 3.3 Evaluate the process of decision making and project management
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**Task 1 of 2 - Report - Assessment Criteria 1.1, 1.2, 1.3, 2.1, 2.2, 2.3, 2.4**

**Instructions:**

**Explain the importance of environmental Management in which the following must be included:**

- An explanation of Environmental Management
- An evaluation of concept and benefits of environmental Management System
- A detailed description of the Importance of Environmental Impact Assessment
- An explanation of procedure and regulations of Environmental Impact Assessment
- A review of the Public Involvement in EIA

**Delivery and Submission:**

- Report in Word format
- Word count: 2500 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

**Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.

**Task 2 of 2 - Report - Assessment Criteria 3.1, 3.2, 3.3**

**Instructions:**

**Write a report on EMP in which the following must be included:**

- An explanation of Impact Management & Preparation of EMP
- Detailed explanation of Environmental Impact Assessment reporting
- Evaluation of the process of decision making and project management

**Delivery and Submission:**

- Report in Word format
- Word count: 1500 words
- Learners are expected to adhere to the word count, provided as a range within the question text. A 10% leeway either side of this range is permitted before the assessor is instructed to stop reading any further.

**Referencing:**

- You should use and cite a range of academic and reliable sources.
- A comprehensive Harvard style reference list must be included at the end of the work.

