

ABI 11111 LEVEL 5 DIPLOMA IN ENVIRONMENTAL SUSTAINABILITY MANAGEMENT ©



COURSE OVERVIEW

The Environmental Diploma consists of 10 elements, on completion of this qualification the student will have the technological, practical and conceptual knowledge/understanding of environment management. The students will be able to understand modern approaches to environmental sustainability and the relevant interactive factors.

Once the student has completed the course and the assessments they will be able to critically analyse and interpret complex situations and will fully understand the introduction of the updated environmental management systems such as 14001.

The benefits of an international qualification are:

- Knowledge and understanding of environmental issues
- Processes and legislation
- Apply the environmental theoretical continually during the course
- A practical management system style which gives the student the confidence to gain status of Environmental Practitioner
- The contents have been devised by practicing professionals for the industry
- Help to implement 14001 EMS and other standards
- Examinations completed by students will be assessed by qualified practicing professionals

PRE-REQUISITE **NONE** **DURATION** **4 Weeks**

ELEMENT 1 – Environmental sustainability and principles to include the following learning outcomes

- Definitions used in environmental management
- Understanding physical and biological waste systems
- Human environment
- Eco systems
- Environmental cycle to include
 - Climate change – cause and effect – human factors
 - Environmental sustainability and development

Guided learning hours 16

ELEMENT 2 – Environmental policy issues which includes the following learning outcomes

- Global – environmental legislation
- Preventative approaches
- BAT techniques
- Producer responsibility – life cycle thinking
- Environmental policy – drivers – legal fiscal
- Market based measures
- Education and guidance

Guided learning hours 8

ELEMENT 3 – The key environmental elements of International legislation and compliance Measures which include the following learning outcomes

- Incident protocol developments
- Key drivers in environmental legislation
- Acts that have influenced environmental management
- Civil law
- Statute law
- Legislative bodies – air and water
- Land pollution control and legislation

Guided learning hours 8

ELEMENT 4 – The Environmental Management system and sustainability development In a business context to include the following learning outcomes

- Risk management
- Risks to business
- Implementing measures to manage risk
- Business opportunities
- Management and mitigation
- The organization – how it can be more sustainable, logistical impacts

Guided learning hours 8

ELEMENT 5 – The collection, analysis and reporting on environmental information and Data learning outcomes include

- Analysing, interpreting information to support environmental management systems
- How to interpret data
- How to develop data
- Understanding environmental management systems
- The reasons for collecting information

Guided learning hours 12

ELEMENT 6 – Environmental Management and assessment tools learning outcome to include

- Management systems advantages and disadvantages
- Identifying aspects and impacts
- Identify source pathways and receptors
- Secondary impacts
- Risk assessing and prioritizing
- Environmental auditing

Guided learning hours 12

ELEMENT 7 – Analysis, problems and opportunities to deliver sustainability solutions
To include the following learning outcomes

- Environmental qualities
- Benefits and sustainable solutions
- Environmental Management Systems
- Carbon management
- Footprint reduction
- Life cycle assessment and application

Guided learning hours 12

ELEMENT 8 – The development and implantation of programs to deliver environmental Performances and improvement learning outcomes to include

- Environmental performance improvement
- Equipment required in Companies
- Waste management
- Process management
- Site management
- Environmental objectives
- Contingence arrangements
- Review and reporting
- Assessment of environmental impact risk

Guided learning hours 16

ELEMENT 9 – Effective communication with internal and external stake holders

Learning outcomes to include

- Effective communication
- Statistics
- Employee – stakeholders
- Suppliers
- Nuisance control
- Noise, dust and odour including the FIDOL offensiveness factors

Guided learning hours 8

ELEMENT 10 – Changing behaviour and influencing change to improve sustainability

To include learning outcomes

- Dealing with change
- Influencing change
- Addressing people throughout the concepts
- Management
- Benchmarking and project guidance

Guided learning hours 12

EXAMINATION/ASSESSMENT

For this qualification students will be required to sit an exam or e-portfolio

PROJECT REQUIREMENTS

Students must undertake a project, within this project students must create a file for a Company or Organisation which includes

1. An environmental policy
2. Aspects and impact registers
3. Legislation requirements
4. Environmental Management Systems
5. Audit scopes
6. Risk assessments
7. Environmental declaration a – scope and b – criteria

This project must be submitted **no later than 4 weeks** after the written exam