



**This course introduces the candidate to ‘the environment’, providing a broad understanding of environmental management and in particular how it is, or can be, applied within the Electricity Industry.**

It provides an excellent overview of the science of the environment and how environmental management systems are developed. Aimed at those with responsibility for environmental issues, it provides a professional grounding for managing environmental issues, resulting in Industry recognition.

Requiring between 40 and 50 hours of study, the course deals with environmental aspects and impacts across all sectors of the electricity industry.

## WHO IS IT FOR?

Specifically designed for use by those working in or strongly associated with the UK electricity industry, the course uses open learning principles with a range of self-assessment opportunities and practical assignments related to the candidate's workplace. The course uses non-technical language, explaining the terms used either within the text or in the glossary.

It is aimed at anyone with responsibility for environmental issues, providing a professional grounding for managing such issues.

## THE COURSE

To help candidates gain a deeper understanding in areas of interest, we have provided an extensive list of useful contacts. Also provided is a wide range of reference material in electronic format, including environmental briefings which contain general as well as Industry-specific information.

In addition to the study material, the CD provides multi-media insight into the course (including its aims) and each of the six modules.

Throughout the course, candidates will be building a portfolio of information forming an integral part of the assessment process. On completion this portfolio is forwarded to the course tutor where it will be checked for the content related to the self-assessments and the tasks. The course assignment will also be assessed at this stage together with any outstanding tasks from the modules.

Candidates submit work directly to the course tutor, and on completion they will be notified of the overall assessment for the course and a certificate will be issued by AFAQ-ETA, if the candidate has passed.



## HOW DOES THE COURSE WORK?

### Overview

The estimated study time for completion of the course is 50 hours, including the tutor-marked tasks and course assignment. We suggest a target time of 6 months to complete the course, representing under 2 hours study per week on average.

### Content

The course package is CD based, and the material on it consists of the following: About this CD; Course Material (6 modules including overviews and electronic module workbooks); Course Assignment; Glossary; Useful Contacts and Reference Material.

### Course Assignments

Assessments for the course fall into three categories, **self assessments, tutor-marked tasks** and the **tutor-marked course assignment**.

There are two types of self-assessments: (1) activities within the text, to check prior knowledge, problem-solving or to ask opinions on something (2) self-assessment checkpoints at the end of each section, which give candidates the opportunity to check their learning in interesting and varied ways such as multi-choice questions, completing phrases, and true or false statements. Each module concludes with either a word search or crossword. The answers to the self-assessment checkpoints and the crosswords and word searches are provided at the end of each module.

Tutor-marked tasks appear at the very end of each module. Like the self-assessments they are varied in style, but are assessed by the appointed course tutor.

The two-part course assignment is designed to bring candidates learning together in a practical way by analysing the environmental management system operating within their organisation.

## THE MODULES

### Module 1 – The Environment

- What is 'the Environment'?
- Global Environmental Issues
- Business and the Environment
- Environmental Management Fundamentals

### Module 2 – Electricity and the Environment



- Overview of the Electricity Industry
- Significant Environmental Aspects of Electricity Generation
- Significant Environmental Aspects of Transmission, Distribution and Supply of Electricity

### Module 3 – Environment and the Law

- International Environmental Agreements
- Framework for UK Regulation and Other Environmental Controls
- Regulatory Bodies in the UK
- Overview of Key Environmental Legislation in the UK
- Summaries of Environmental Legislation

### Module 4 – Environmental Management

- Development of Environmental Management Standards
- The ISO 14000 Series of Environmental Standards
- Developing an Environmental Management System

### Module 5 – The Environment and You

- Why Should *You* Do Anything? Will It Make A Difference?
- What Can *You* Do To Make A Difference?

### Module 6 – The Future

- Environmental Outlook for the 21<sup>st</sup> Century
- Future Issues of Global Significance
- Global Environmental Improvement
- The UK Approach
- Energy in the 21<sup>st</sup> Century - UK and Beyond

## HOW DO I GET STARTED?

To order simply complete AFAQ-ETA's Open Learning Courses Enrolment/Order Form, including details of how you will be paying and return it to Tyla Davis by e-mail, fax or post using the details at the bottom of the page.

Please note that unless an official purchase order has been raised, payment **must** be made (either by cheque or credit card) before the course can be sent out.

As the course is intended to be completed in six months, students must complete within two years of enrolling, or they may be liable for additional fees if they wish to continue studying after this time.

For all our current prices, see our Open Learning Courses Enrolment/Order Form.

**For more information about any of our training products please contact Tyla Davis, Training & Development Manager, using the details below.**

**We also offer a range of courses in support of ISO certification – see our website for more details!**



**AFAQ-ETA**

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