



# Environmental Management Systems: ISO 14001: 2015

This course is designed for Environmental Managers who need to be able to develop, implement and operate an environmental management system (EMS) certifiable to the international EMS standard ISO 14001: 2015.

#### Course aims

This course aims to:

- evaluate the different systems used for environmental management;
- describe how an environmental management system (EMS) can be used to improve the environmental performance of an organisation by the process of continual improvement;
- explain how to develop and implement an EMS conforming to the international EMS standard BS EN ISO 14001:2015

#### Course outcomes

At the end of the course, you will be able to:

- demonstrate your understanding of EMSs;
- begin the development of an EMS within an organisation;
- successfully complete many of the tasks required to implement and operate an EMS.

## Course benefits

#### Designed by experts

With 20 years' experience, the practising consultants at Loreus have developed this course for the industry they work in.

#### Flexible e-learning

Start and finish the course when you want; work at your own pace, any time, anywhere.

#### Easy to use

The e-learning system has an intuitive user interface that simply guides you through the course.

#### Gain a qualification

At the end of the course you may wish to take an online test. If successful, you will be awarded a **Loreus Certificate in** 

## Loreus Certificate in Environmental Management.

This professional qualification will give you the foundation for further learning options and professional development.

## Entry qualifications

This course is open to everyone, but some environmental knowledge is helpful.

# How do I register and pay for the course?

Simply go to the Loreus website, register on the site, select this course then make the payment online with a debit card, credit card or by using PayPal.

Access to the course is available as soon as the payment has cleared.

### Competitively priced

Please refer to our website www.loreus.co.uk for full pricing information.

Our prices include all the training materials and assessment costs.

#### Working through the course

All the guidance and material you need to complete the course are provided when you enrol online.

### How long does the course take?

It takes about eighty hours to complete the course. Most delegates spread this time over 6 months.

#### Online test and certificate

If you wish to be awarded the Loreus Environmental Management
Certificate, you will have to pass an online, open book, multiple-choice test.

The pass mark for the test is 70% but you can have as many attempts at the test as you wish.

The test is available online and can be taken any time, anywhere.

#### What happens if I have a problem?

Any problems, simply call or e-mail us using the details given below.



"Overall the programme is easy to use and the text is very concise and to the point."

Douglas Leech, Technical Manager, CBA

## Course Syllabus

The course is divided into 11 sections:

#### Introduction, aims and outcomes

This section introduces the subject and gives the aims and outcomes of the course.

#### Overview of environmental management

Here we give an overview of the theory underpinning EMSs and outline their advantages and disadvantages. Details of the major EMS standards used in the UK are given in this section.

### EMS requirements for BS EN ISO 14001:2015

This section describes the requirements needed to develop, implement and maintain an EMS certifiable to the EMS standard ISO 14001.

#### Context of the organisation

In this section we explain the need for an organisation to determine its context, and in doing so, identify the risks and opportunities that can affect its environmental performance.

#### Leadership

This section explains the responsibilities on Top Management to demonstrate leadership and commitment for the EMS, including the development of an environmental policy.

#### **Planning**

Here we describe how the standard requires an organisation to understand and fulfil its compliance obligations and identify & evaluate environmental aspects.

#### Support

This section explains the requirement to ensure that relevant people are competent to conduct their roles that affect an organisation's environmental performance, and provide training where necessary.

#### **Operation**

This section describes the requirement for an organisation to develop operational control processes to manage its risks and opportunities, and plan to respond to emergency situations.

#### Performance evaluation

This section explains the requirement for an organisation to monitor, check and improve the performance of the EMS.

#### **Improvement**

Here we explain the requirement for an organisation to develop processes for identifying and reacting to non-conformances.

#### Quiz, references and further information

In this section, there is a quiz to test your understanding of the material covered and links to references and further reading.