

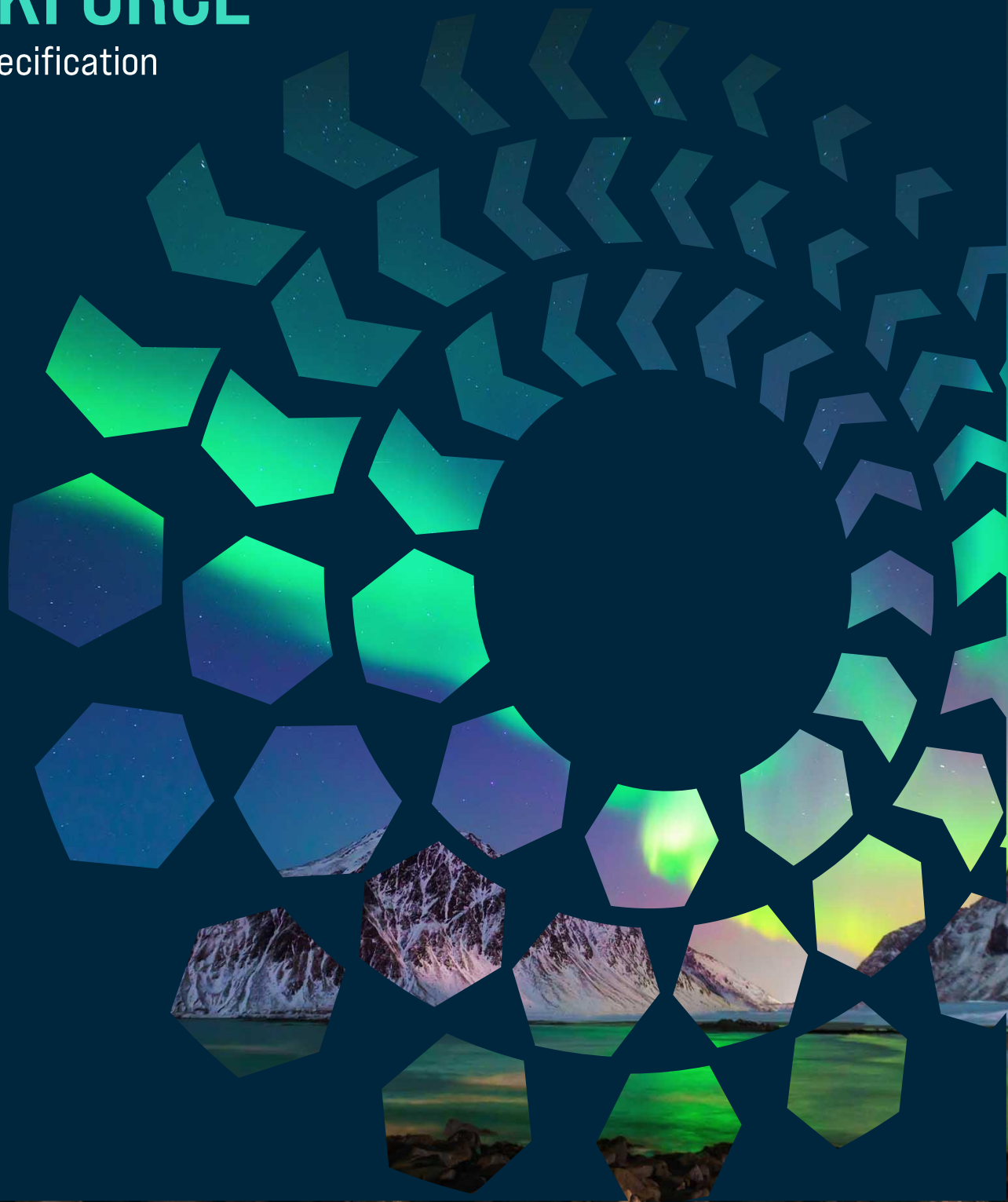


ISEP

Institute of Sustainability &
Environmental Professionals

ENVIRONMENTAL SUSTAINABILITY SKILLS FOR THE WORKFORCE

Course Specification



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1. About Us

The Institute of Sustainability and Environmental Professionals (ISEP) is the global membership body for anyone wanting sustainable change that delivers across government, business and society. By harnessing the collective expertise and experience of our global membership, we set the standard in sustainable leadership, knowledge, skills and practice.

Whether you're an environmental specialist, a sustainability generalist, or just want to be a champion for change in your area – we empower people with cutting-edge evidence and insights, enable with world-class training and guidance, and ensure excellence with unrivalled professional standards and assessment.

We are passionate about uniting talent, creating collaborations and forming networks that influence government policy, drive best-practice within business, and inspire change across society.

No matter what stage you're at in your career or what sector you work in, we can equip you with the skills, standards and support needed to nurture your talent and advance your career.

2. Background

The Environmental Sustainability Skills for the Workforce course is perfect for those working in any job role across all sectors, to ensure that environmental sustainability is embedded into all job roles of a company.

The course covers the main environmental risks and opportunities facing organisations; the importance of resource efficiency; the impacts of pollution, prevention, control and legislation; the impact of transport; and knowing how employees can support environmental sustainability.

3. Course Duration

7 Guided Learning Hours/1 Day

4. Who is this Course for?

This course is ideally suited for those working in any job role across all sectors and has no formal entry requirements. It is benchmarked against the Level 2 RQF descriptors.

5. Materials and Certification

A full range of training materials are available for this course.

This course comes with structured learner workbooks, a trainer manual and an online assessment produced by ISEP.

This course is an ISEP Certified course and certificates are provided by ISEP to learners who have successfully completed the course. Dual branding of certificates to include training partner logos is available as an option.

Please contact training@isepglobal.org for further details.

6. Assessment

The assessment for Environmental Sustainability Skills for the Workforce consists of an online 20 question multiple-choice test and Learners must achieve 70% to pass. The test is completed through the ISEP assessment portal and candidates are sent a link upon registration to the assessment.

7. Trainer Requirements

In addition to the trainer requirements set out in the policy manual, Guide to becoming an ISEP Training Centre, trainers delivering this course must have recent relevant experience in the environmental / sustainability sector and demonstrate technical competence in this area.

8. Learning Outcomes

There are four Learning Outcomes for this course which are as follows:

1. The Learner will have knowledge and understanding of the main environmental and economic risks and opportunities
2. The Learner will have knowledge and understanding of compliance obligations and business drivers for change
3. The Learner will have knowledge and understanding of the main potential impacts on environment and sustainability
4. The Learner will have knowledge and understanding of how to improve environmental performance

Detailed assessment criteria and scope for each learning outcome are provided below.

LEARNING OUTCOME [The learner will...]	ASSESSMENT CRITERIA [The learner can...]	PRESCRIBED CONTENT [The learner will be familiar with...]
1. Have knowledge and understanding of the main environmental and economic risks and opportunities	1.1 Define environmental sustainability 1.2 Identify the causes of key environmental issues 1.3 Identify how organisations impact the environment 1.4 Identify how the environment impacts organisations 1.5 Identify the benefits of good environmental performance	The first part of this section will cover some key megatrends and drivers for sustainability and how these distil into key environmental risks for organisations including: • Energy security and decarbonisation • Impacts of waste management and landfill • Degradation of the climate system and other natural systems • Land-use pressures (impacts on farming, food security, deforestation and biodiversity) • Population growth and consumption • Impacts of pollution – e.g. oceanic plastics • Opportunities from more sustainable products and services These environmental impacts will be expanded further in LQ3 but are introduced here to frame the discussion. This section will also explain common understandings of ‘sustainability’, ‘environmental sustainability’ and ‘sustainable development’.
2. Have knowledge and understanding of compliance obligations and business drivers for change	2.1 Identify environmental regulators 2.2 Define enforcement methods 2.3 Identify key statutory compliance requirements 2.4 Identify the key elements of international environmental agreements	To cover some key statutory and other compliance requirements: • Key environmental regulators and philosophy of enforcement • How the regulators enforce (real-world examples) • Environmental Sentencing Guidelines (UK)

LEARNING OUTCOME [The learner will...]	ASSESSMENT CRITERIA [The learner can...]	PRESCRIBED CONTENT [The learner will be familiar with...]
		- Key statutory compliance requirements for energy, climate change, waste management, conservation/biodiversity, pollution and property management - Review of why some non-statutory elements (e.g. codes of practice, company directives) may be treated as compliance requirements - Overview of a select key international environmental agreement
3. Have knowledge and understanding of the main potential impacts on environment and sustainability	3.1 Define pollution 3.2 Identify key terms used in relation to pollution 3.3 Describe ways to prevent pollution in organisations 3.4 Describe potential consequences if organisations cause pollution of the environment 3.5 State the purpose of environmental legislation 3.6 Identify the core principles and benefits of environmental management systems	The aim of this section will be to give a basic understanding of the key environmental sustainability impacts: - Climate change and contributory human and natural factors (using latest statistics from the Intergovernmental Panel on Climate Change) - Resource depletion - Pollution (source-pathway-receptor and impacts in the environmental – typical types of water pollution, air pollutants and contaminated land) - Biodiversity loss (global trends) - Population growth, urbanisation and consumption trends - Statutory nuisance issues and how they should be managed
4. Have knowledge and understanding of how to improve environmental performance	4.1 Identify the practical actions employees can undertake to support environmental sustainability 4.2 Describe the environmental management structure within organisations	This section focuses on implementing the information that the learner has gained from the day into the setting of their own organisation. - Understanding how environmental management systems can be used for managing risks and opportunities - Sustainable behaviours in the workplace - Environmental incidents and emergency response

9. Progression After this Course

Learners wishing to progress after this course should consider taking the following courses:

- Environmental Sustainability Skills for Managers
- Foundation Certificate in Sustainability and Environmental Management

10. Contact Us

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Thinking about quality training that focuses on environmental and sustainable solutions? ISEP provides ISEP Certified and Approved courses through our Training Centres. Whether you're looking for individual training or global business solutions, our team is on hand to help.

Visit isepglobal.org/training

ISEP – Transforming the world today for a sustainable future.

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