

**bsi.**

Training Academy

BSI/UK/1748/TR/0420/EN/GRP



## Masterclass: ISO 14001 Environmental Management Systems

STAGE 

### Essential information about the course

This masterclass will provide you with in-depth insight, enabling you to implement, maintain and improve the more challenging technical aspects of an environmental management system (EMS) based on ISO 14001:2015 and related standards in the 14000 series.

A masterclass is a five-day advanced training course that will give you a deeper understanding of management systems.

By developing this expertise, you'll be better equipped to implement the more challenging technical aspects of a management system standard or discipline. You'll also have the competence to improve an existing management system by evaluating the effectiveness of its implementation.

The masterclass explores key clause requirements, concepts and principles - as well as related standards and guidance.

This masterclass will provide you with the knowledge and skills to implement, maintain and improve the more technical aspects of an environmental management system (EMS) based on ISO 14001.

Using short presentations, discussions, self-reflection and classroom activities, this masterclass will delve into deeper technical areas, requirements and concepts than would be covered in an ISO 14001 Lead Implementer training course.

An expert BSI tutor will be on hand to facilitate discussions, draw insights and experiences among the class. This will bring to life the concepts for designing and maintaining an ISO 14001 management system. It will enable you to maximize the applicability of your learning from the masterclass to your workplace.

The masterclass will cover the context of the organization and integration with business processes. It will cover topics such as coping with rapidly changing environmental conditions, taking a life cycle perspective, accurate allocation of environmental costs, selecting meaningful and effective performance indicators and moving beyond risk-based thinking to grasp new environmental opportunities.

You'll understand how to develop environmental reviews, define precise levels of environmental performance based on data and prepare communications for the most difficult and sensitive topics. You'll explore how to refine and develop EMS policies, objectives, targets, and action plans that inspire, educate and get results. You'll learn how to revitalise internal audit programmes so that they become effective motivational tools.

## Our course agenda

<p><b>Day 1</b></p> <ul style="list-style-type: none"> <li>• ISO 14001: Review of requirements</li> <li>• ISO 14001: Key concepts and guidance</li> <li>• Terms and definitions</li> <li>• ISO 14001: Weakest points</li> <li>• ISO 14001: Ongoing benefits</li> <li>• ISO 14001: Troubleshooting implementation</li> <li>• ISO 14000 series introduction: The tools for the job</li> </ul>	<p><b>Day 2</b></p> <ul style="list-style-type: none"> <li>• ISO 14001 and environmental conditions: Introduction</li> <li>• ISO 14001 and environmental conditions: Effects on context and issues</li> <li>• ISO 14001 and environmental conditions: Effects on risks and opportunities</li> <li>• ISO 14001 and environmental conditions: Effects on business continuity</li> <li>• ISO 14001 and environmental conditions: Effects on indicators</li> <li>• ISO 14001 and life cycle perspective (LCP): Introduction</li> <li>• ISO 14001 and life cycle perspective (LCP): Life cycle assessment (LCA)</li> <li>• ISO 14001 and life cycle perspective (LCP): Perspective vs. assessment</li> <li>• ISO 14001 and life cycle perspective (LCP): Applying an LCP</li> <li>• ISO 14001 and life cycle perspective (LCP): Towards the circular economy</li> </ul>
<p><b>Day 3</b></p> <ul style="list-style-type: none"> <li>• ISO 14001 and environmental performance evaluation (EPE)</li> <li>• ISO 14001 and environmental performance indicators (EPI): Selecting</li> <li>• ISO 14001 and environmental costs as indicators</li> <li>• ISO 14001 and environmental communications (including reporting)</li> <li>• Climate agenda: Climate emergencies</li> <li>• Climate agenda: Mitigation</li> <li>• Climate agenda: Adaptation</li> <li>• Climate agenda: Managing biodiversity</li> </ul>	<p><b>Day 4</b></p> <ul style="list-style-type: none"> <li>• Organizational change and ISO 14001: Leadership</li> <li>• Organizational change and ISO 14001: Risk</li> <li>• Organizational change and ISO 14001: Reviews and investigations</li> <li>• ISO 14001 and integrated management systems (IMS): Introduction</li> <li>• ISO 14001 and integrated management systems (IMS): Elements affected</li> </ul>
<p><b>Day 5</b></p> <ul style="list-style-type: none"> <li>• Competencies and ISO 14001 certification process</li> <li>• Getting the best from the certification process: ISO 14001</li> <li>• Course review, final questions and exam preparation</li> <li>• Examination (2 hours)</li> </ul> <p style="text-align: right;">Book today at <a href="https://www.bsigroup.com/training">bsigroup.com/training</a></p>	

Upon successful completion of your course, you'll receive an internationally recognized BSI certificate

### Make sure the course is right for you

#### Who is this course for?

This masterclass is for anyone involved in the detailed technical management and improvement of an EMS based on ISO 14001:2015. It is suitable for many roles including managers, consultants, team leaders and process managers/owners.

Please note: If you're more interested in the process of implementation, you will find our Implementation course more appropriate. If you're leading an implementation team and want to learn about the requirements, process and project management aspects of the implementation of an EMS, our Lead Implementer course is more suitable.

<p><b>What will I learn?</b></p> <p><b>You'll have the skills to:</b></p> <ul style="list-style-type: none"> <li>• Maintain and improve a new or existing ISO 14001:2015 management system</li> <li>• Use best practice environmental management techniques referred to in the ISO 14000 series of standards</li> <li>• Demonstrate knowledge and skills relating to the dynamics of environmental conditions</li> <li>• Advise on more challenging EMS technical matters, known problem areas and continual improvement initiatives</li> <li>• Increase the effectiveness of your organization's EMS and associated performance improvement programme</li> </ul>	<p><b>What are the benefits?</b></p> <p>This masterclass will help you to:</p> <ul style="list-style-type: none"> <li>• Use analysis to develop organizational context</li> <li>• Integrate ISO 14001 into business processes and product or service life cycles</li> <li>• Understand how to analyze and address risks as well as create opportunities</li> <li>• Understand environmental costs, indicators and communications</li> <li>• Analyze and refine objectives and targets, monitoring and performance measurement</li> <li>• Use a step-by-step approach to identify, quantify and prioritize improvements</li> </ul>
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**Prerequisites** - you are expected to have the following prior knowledge:

You'll need a working knowledge of environmental management. You should ideally have good knowledge of ISO 14001:2015 and the key principles of an EMS – either by attending our Requirements course (or equivalent) or direct experience.

### Why invest in training from BSI?

We want to make sure you have the best learning experience possible. That's why we offer a range of training courses from beginner to expert. We create a positive learning environment, so you retain the knowledge and acquire the skills that will continue to be of use beyond the course.

When you attend a BSI training course, our tutors are the best in the business. They're truly passionate about sharing their knowledge and ensuring you learn. Trusted experts with years of hands-on and business experience, they bring the subject matter to life with relevant and contemporary examples to enhance your learning.

Training delivered at your site could be a convenient and cost-effective option, especially if you have multiple delegates. Talk to one of our experts to find out more.

### Next steps with the BSI Academy

Want to learn more? You may be interested in:

You may also be interested in other courses for ISO 14001:2015 covering Requirements (1 day), Internal Audit (2 days), Implementation (2 days), Lead Implementer (5 days) and Lead Auditor (5 days).



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