

BSI Training Academy

Your complete guide to

ISO 14001:2015 training





ISO 14001 reduces environmental impacts and grows your organization

ISO 14001 is the world's most popular environmental management system (EMS) standard. Adopted by more than 300,000 organizations around the world, it can truly transform your business. We've developed a suite of training courses to make sure you make the most out of ISO 14001 to continually improve your business.

How BSI clients benefit from ISO 14001*

Environmental improvements



57% Waste defect

Risk avoidance



48% Protecting your business

Business growth



52% Increasing your competitive edge



76% Regulatory and industry compliance



53% Reducing business risk



60% Inspiring trust in your business

Source: 2015 BSI Benefits - BSI clients were asked which benefits they obtained from ISO 14001:2004.

"Thank you tremendously for the enjoyable training. I've learned so much and feel more confident going through the certification."

Abeer Shata, Qatar

This flyer showcases our core suite of ISO 14001 training courses so you can select the course that best meets your needs. Our courses are informative, enjoyable and interactive. Developed with you in mind, they are delivered by our expert tutors whose knowledge is second-to-none.

We make sure you gain the knowledge and skills to be confident and competent when you work with ISO 1400 within your organization.

Why make BSI your first choice for ISO 14001 training



Our tutors

When it comes to teaching how to make standards work, our tutors are the best in the business. As experienced assessors with years of hands-on business and industry experience, they understand the challenges you're most likely to face. They are passionate about standards and have a proven ability to facilitate great learning.



Our expertise

As the world's first National Standards Body an founding member of ISO, no one knows standards like BSI. And when you train with us you benefit from thi experience. You can trust us to say we know what we're talking about and you'll benefit from a premium learnin experience. When it comes to standards even our competitors choose us.



Our approach - Accelerated Learning

We really understand how training works and that everyone learns and retains knowledge differently. Based on the latest research, our accelerated learning approach is proven to fast-track learning, improve knowledge retention and ensures you can apply your knowledge straight away. We constantly evaluate our results based on your satisfaction and success rate, to provide the best training experience in the industry.



Our solution

We provide a proven pathway to success, wherever you are in your training journey. So whether you want to build your knowledge, learn how to implement or how to audit and improve your management system, we have the right solution for you. You'll also learn surrounded by your peers; we'll discuss real-world challenges and share best practice based on over 100 years of experience.

Why invest in training from BSI?

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.

Public Training Courses are available



Network and learn best practices from a variety of sectors with our diversified schedule of courses and locations.

Talk to one of our experts to find out more.

Training delivered at your site



This could be a convenient and cost effective option, especially if you have multiple delegates.

Talk to one of our experts to find out more.

BSI Training Academy courses help you to learn the changes from ISO 14001:2004 to ISO 14001:2015

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 skills that will continue to be of use beyond the course. Book a BSI training course now and reap the benefits of ISO 14001

ISO 14001:2015 Transition Requirements – 1 day

Level



Who is this for	You'll discover	How this will help you
Those who are already familiar with to ISO 14001:2004	• The key changes between ISO 14001:2004 and ISO 14001:2015	Understand the changes of EMS requirements
Environmental Management System (EMS) and wants to find out about ISO 14001:2015	What needs to be revised in your current EMS	Learn key concepts such as risk-based thinking and process approach
version.		

ISO 14001:2015 Implementing Changes – 2 days

Level



Who is this for	You'll discover	How this will help you
For those who are involved in transitioning a EMS to ISO 14001:2015 and you want to apply this when implementing the standard	 What needs to be revised in your current EMS Create an action plan that you can apply Implement the changes using good practice guidance 	 Implement ISO 14001:2015 with confidence Use a gap analysis to review your current system Understand new and revised terms and definitions applicable to ISO 14001:2015

ISO 14001:2015 Auditor Transition IRCA Certified (A17862)— 2 days

Level



Who is this for	You'll discover	How this will help you
 Those who are internal or lead auditor for ISO 14001:2015 wishing to audit or transition to ISO 14001:2015 Who wants to develop their audit expertise 	 Key differences between ISO 14001:2004 and ISO 14001:2015 How to write up audit reports for ISO 14001:2015 How to suggest corrective actions and follow them up to continually improve 	 Assess your organization's ability to manage and maintain its EMS Be recognized as an ISO 14001 expert



BSI Training Academy ISO 14001:2015 Courses

ISO 14001:2015 Requirements – 1 day

Level



Who it's for	You'll discover	It will help you
Those new to ISO 14001 Environmental Management System (EMS) People whose knowledge needs a refresh	 The structure, key requirements and benefits of ISO 14001 How it supports your organization's strategy to improve environmental impact 	 Communicate the importance of an EMS Identify opportunities to improve processes to achieve business goals Apply the principles of ISO 14001 in your business

ISO 14001:2015 Implementation – 2 days

Level



Who it's for	You'll discover	It will help you
Those who have an understanding of ISO 14001 and want to apply this when implementing the standard	 The PDCA cycle and use of documented information Techniques to get the most from your EMS How to develop a robust plan to implement ISO 14001 	 Implement ISO 14001 with confidence Use a gap analysis to review your current system Understand what resources are required to implement ISO 14001

ISO 14001:2015 Internal Auditor – 2 days



Who it's for	You'll discover	It will help you
 Those with an in-depth knowledge of ISO 14001 People who may have experience managing and implementing the standard Those who need to carry out an internal audit 	 The requirements of an ISO 14001 audit How to write up audit reports How to suggest corrective actions and follow them up to continually improve 	 Assess your organization's ability to manage and maintain its EMS Be recognized as an ISO 14001 expert Be best-placed for a successful third party ISO 14001 assessment

ISO 14001:2015 Lear Implementer – 5 days



Who it's for	You'll discover	It will help you
Those who are responsible for the management and implementation of ISO 14001:2015 EMS	 History and development of ISO 14001 The benefits of a EMS Recognize a typical framework of implementing ISO 14001:2015 	 Gain in-depth knowledge of the requirements of ISO 14001 Be able to perfomr a gap analysis

ISO 14001:2015 Lead Auditor **IRCA Certified (A17903)** – 5 days

Some homework/s will be required for this course.



Who it's for	You'll discover	It will help you
 Competent ISO 14001 internal auditors Those who need to take the lead in ISO 14001 auditing activities People looking to gain an internationally recognized auditing qualification 	 How to plan, lead, audit and follow up in accordance with internationally recognized best practice (ISO 19011) How to effectively lead an audit and a team of internal auditors 	 Achieve a recognized qualification Develop your professional skills to advance your career and auditing expertise Be best-placed for a successful third party ISO 14001 assessment



ISO 14001:2015 Transition Requirements





Learn what you need to know about transitioning to the new ISO 14001:2015 Environmental Management Systems standard. Discover the latest changes and how these will affect your organization so you can start putting transition arrangements in place.

"The trainer had excellent knowledge on the subject and it was a pleasure to attend this course."

Jisha Azad, AlRawabi Dairy

Our course agenda

- Welcome & Introduction
- Course Aims, objectives & Structure
- Annex SL: Appendix 2 Introduction & framework
- Annex SL: Appendix 2
 Terms & definitions
- Annex SL: Appendix 2 Clause by clause

- Annex SL: Appendix 2 versus ISO 14001:2015 Clause structure
- ISO 14001:2015 Key terms, definitions & concepts
- Comparison between ISO 14001:2015 & ISO 14001:2004
- Changes of EMS to note

- Transition timeline & arrangements for ISO 14001:2015
- Summary of key changes
- Reflection & feedback

Book today at bsigroup.com/en-ZA

Make sure this is the right course for you.

This is the course for you if:

- You want to find out about transitioning your certification with BSI
- You're planning, implementing, or maintaining ISO 14001
- You're part of a team involved with ISO 14001

What is the course like?

- One day course
- Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- You'll receive comprehensive course materials to take away

- Understand the key changes between ISO 14001:2004 and ISO 14001:2015
- Identify what needs to be revised in your current EMS
- Receive a BSI certificate





ISO 14001:2015 Implementing Changes

Leve



Ease your transition to ISO 14001:2015 by identifying the core changes to the new standard. Enhance your knowledge of the amended requirements and learn to develop an action plan that will assist the implementation of changes within your organization.

Our course agenda

Day 1

- Welcome & introductions
- Course Aims, objectives & structure
- Annex SL: Appendix 2 Introduction
 Framework
- Annex SL: Appendix 2 Terms & definitions
- Annex SL: Appendix 2 Clause by clause
- Annex SL: Appendix 2 versus ISO 14001:2015 Clause structure

- ISO 14001:2015 Key terms, definitions & concepts
- Comparison between ISO 14001:2015
 ISO 14001:2004
- Changes of EMS to note
- Transition timeline & arrangements
- to ISO 14001:2015
- Summary of key changes

Day 2

- HLS & the processed based model
- Key changes
- Process approach & leadership
- Leadership and commitment
- Context of the organization
- Planning for the Environmental Management System
- Significant aspects from a Life Cycle perspective
- Aspects and impacts

- Compliance obligations
- Determine risks and opportunities
- Risk assessment approach
- Addressing risk
- Reflection & feedback

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Make sure this is the right course for you.

This is the course for you if:

- You want to find out about transitioning your certification with BSI
- You're planning, implementing, or maintaining ISO 14001
- You're part of a team involved with ISO 14001

What is the course like?

- Two day course
- Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- You'll receive comprehensive course materials to take away

- Create an action plan that you can apply immediately
- Implement the changes using good practice guidance
- Find out about transitioning your certification with BSI





ISO 14001:2015 Auditor Transition IRCA Certified(A17862)



Demonstrate commitment to best practice by transforming existing auditor skills to ISO 14001:2015. Consolidate your expertise with the latest developments and drive efficiency in line with the new standard.

Our course agenda

Day 1

- Welcome & introductions
- Course benefits
- Aims, objectives & structure
- Annex SL: Appendix 2 Introduction
 Framework
- Annex SL: Appendix 2 Terms & definitions
- Annex SL: Appendix 2 Clause by clause
- Annex SL: Appendix 2 versus ISO 14001:2015 Clause structure

- ISO 14001:2015 Key terms, definitions & concepts
- Comparison between ISO 14001:2015
 S ISO 14001:2004
- Changes of EMS to note Transition timeline Θ
- arrangements
- Summary of key changes

Day 2

- Case study
- Audit planning
- Interviewing top management
- Auditing context of organization
- Auditing planning for the EMS

- Audit trails
- Managing change
- Course review& questions
- Reflection & feedback

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"Auditing Management Systems has never been smartly communicated in a classroom like what BSI does. The knowledge delivery tenchnique was excellent."

Adeyeye Sunday ADEGBOYEGA, NNPCCHQ

Make sure this is the right course for you.

This course is ideal for:

 ISO 14001:2004 Internal and Lead Auditors wishing to audit or transition to ISO 14001:2015.

What is the course like?

- Two day course
- Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- You'll receive comprehensive course materials to take away

- Understand the key changes between ISO 14001:2004 and ISO 14001:2015
- Prepare, conduct and develop the skills for an ISO 14001:2015 audit
- Meet the IRCA Auditor transition training requirements





ISO 14001:2015 Requirements





Our ISO 14001 Requirements one-day training course is relevant for any business. It's a great place to start and an excellent introduction to the standard. Packed with practical activities, group discussions and classroom learning, our expert tutors will make sure you complete the course feeling confident that you can apply your new knowledge as soon as you step back inside your organization.

Our course agenda

- Environmental Management
- Key terms and definitions
- Key concept 1 Process
- Key concept 2 Aspects and impacts
- Why environmental management or EMS?
- History of ISO 14001
- · Benefits of an EMS

- ISO 14001 structure and development
- Key concept 3 PDCA and EMS
- HLS and additional EMS structure
- Key concept 4 Life cycle
- Clause 4: Context of the organization
- Clause 5: Leadership
- Clause 6: Planning

- Clause 7: Support
- Clause 8: Operation
- Clause 9: Performance evaluation
- Clause 10: Improvement
- · Reflection and feedback

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Make sure this is the right course for you.

This course is for you if:

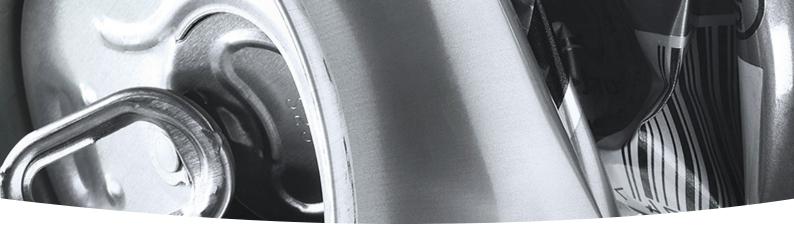
- You are new to ISO 14001
 Environmental Management
- Your knowledge needs a refresh
- You're planning, implementing or maintaining ISO 14001
- You're part of a team involved with ISO 14001

What's the course like?

- One day course
- Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- Includes comprehensive course materials to take away

- Gain confidence in understandin the importance of an EMS
- Be ready to apply the knowledge in your own business
- Professional skill development
- Network with your peers
- Receive a BSI certificate





ISO 14001:2015 Implementation



If you've already got a thorough understanding of ISO 14001 and need to implement the standard in your organization, then this course is for you. Most delegates on this course have already attended our ISO 14001:2015 Requirements course and are ready to develop the vital knowledge and skills to implement an effective EMS. The two-day course is structured to optimize your learning using our accelerated approach, which blends practical activities, group discussions and classroom learning.

Our course agenda

Day 1

- Environmental management system
- Implemention process
- Understanding organizational context
- Documented information requirements
- Determining the need for documentation
- Base-line gap analysis and task chart
- Leadership
- · Planning for the EMS

Day 2

- Support
- Operation
- Controls
- Performance evaluation
- Improvement
- Integration: High level structure
- Implementation feedback to managment

Book today at bsigroup.com/en-ZA

Make sure this is the right course for you.

This course is for you if:

- You already have a thorough knowledge of ISO 14001 Environmental Management
- You're leading an implementation of ISO 14001
- You're part of a team involved in planning the implementation of ISO 14001
- You need to conduct a gap assessment of your current system

What's the course like?

- Two days
- Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- You'll receive comprehensive course materials and a useful ISO 14001 implementation toolkit to take away

- Gain the confidence to satisfy th requirements of ISO 14001
- Able to ensure ISO 14001 adds value to your organization
- Professional skill develpment
- Network with your peers
- Receive a BSI certificate





ISO 14001:2015 Internal Auditor



If you're new to auditing, this is the course for you. Most delegates already have a thorough understanding of ISO 14001 and want to be able to carry out internal audits in their organization. This two-day course will enable you to prepare for and initiate an internal audit and give you the vital skills to compile and distribute audit re orts. Our highly experienced tutors will make sure that you walk away with the confidence to perform an effective audit to help your organization to continually improve. The two-day course is structured to optimize your learning using our unique accelerated approach, which blends practical activities, group discussions and classroom learning.

Our course agenda

Day 1

- Environmental management systems: intended outcomes
- 14001 components overview
- Need for internal audit
- ISO 19011 auditing guidelines
- Auditing terms and definitions
- What is an audit/process?
- Plan, execute, report and close-out
- Audit evidence and programme

- Audit scope, criteria and objectives
- Auditing principles
- Typical audit activities
- Auditor responsibilities
- · Initiating the audit
- Document review
- Audit plan
- Sampling
- Work documents
- Opening meeting
- Communications and attributes
- Recording the facts
- Internal audit video

Day 2

- Nonconformities
- Simulated audit
- Documenting nonconformities
- Preparing audit conclusions
- Closing meeting
- Conducting a closing meeting

- Audit report contents
- Conducting audit follow up
- Quiz
- Course review and questions

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"Thank you so much for the valuable information given to us. I am looking forward to cooperating with BSI in order to meet our training requirements."

Hussein Omar Osman, MAF Dalkia Middle East, Dubai-UAE

Make sure this is the right course for you.

This course is for you if:

- You already have a thorough knowledge of ISO 14001
- You need to carry out an internal audit in your organization
- Your knowledge of the internal audit process needs a refresh

What's the course like?

- Two days course
- Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- You'll receive a detailed course pack to take away

- Gain the confidence to prepare, conduct and follow up on ISO 14001:2015 audit activities
- Be able to write factual audit reports and suggest corrective actions
- Understand the guidelines of management system auditing





ISO 14001:2015 Lead Implementer

Level 1 **2 2 3 C 4**

If you're new to ISO 14001 and need to take the lead on implementing a management system then this course is for you. You will learn the importance of a EMS and get the vital skills to interpret and implement the requirements, carry out a gap assessment, as well as gain awareness of management tools and techniques. The five-day course is packed with practical activities, group discussion and classroom learning to help you retain the knowledge to implement an effective management system. It includes an exam on the final day and upon successful completion you will be rewarded with the BSI ISO 14001 Lead Implementer qualification.

Our course agenda

Day 1

- Welcome and introductions
- Course aims, objectives and structure
- Environmental Management
 - Key terms, definitions and concepts (processes, aspects and impacts)
 - Why engage environmental management or an EMS?
- Background and history of ISO 14001
 - Benefits of 14001
 - Structure and development
 - Key concept 3 PDCA and EMS
 - HLS and additional EMS structure
 - Key concept 4 Life cycle
- Clause 4: Context of the organization
- Clause 5: Leadership
- Clause 6: Planning
- Clause 7: Support
- Clause 8: Operation
- Clause 9: Performance evaluation
- Clause 10: Improvement
- Reflection and feedback

Day 2

- The implementation process
- Understanding the context of your organization
- Documented information requirements
- Baseline gap analysis and task/ Gantt chart
- Leadership
- Planning
 - Significant aspects and impacts
 - Compliance obligations
 - Risks and opportunities
 - Actions

Day 3

- Support
- Operation
- Controls
- Performance evaluation
 - Compliance evaluation
 - Internal audit
 - Management review
- Improvement
- Video BSI Product (Technical) Manager
- Integration High Level Structure
- Implementation feedback to management

Day 4

- Leadership and management
- Brainstorming
- Eight discipline problem solving (8D)
- Ishikawa/Fishbone
- Change management
- Delegation and motivation

Day 5

- Introduction to internal auditing
- Introduction/readiness to the exam
- Exam



ISO 14001:2015 Lead Implementer

Make sure this is the right course for you.

This is the course for you if:

- Your new to ISO 14001
 Environmental Management
- You're leading an implementation of ISO 14001
- You're part of a team involved in planning the implementation of ISO 14001
- You need to conduct a gap assessment of your current system

What is the course like?

- Five days
- · Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- You'll receive comprehensive course materials and a useful ISO 14001 implementation toolkit to take away
- There will be a two hour exam on the final day

How will I benefit

- Confidently implement an maintain an EMS
- Be prepared with management tools and techniques
- Successfully carry out a gap analysis
- Network with likeminded peers
- Develop professionally and gain a recognized qualification

Please note: this course includes the content of our ISO 14001 Requirements and our ISO 14001 Implementation training courses, and so delegates do not need to attend these programmes.



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



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ISO 14001:2015 Lead Auditor IRCA Certified(A17903)



ISO 14001 helps organizations implement a flexible and robust environmental management system (EMS).

Our ISO 14001:2015 Lead Auditor course is an intensive five-day course where you'll discover internationally recognized best practice auditing techniques so you can lead auditing activities in your organization.

With our innovative accelerated learning techniques to maximize your learning, you will gain the skills to plan, conduct, report, and follow up an audit in accordance with ISO 19011. It will culminate on day 5 with a written exam and upon successful completion you'll be awarded an internationally recognized auditing qualification. This course will not only benefit you when you return to your organization, but it will also be an opportunity to advance your career with a professional qualification

"The knowledge I learnt from the course is so practical that I have already started to make improvements in my organization. My work output has also improved."

Konkola Copper Mines Plc, the largest mining and metals company in Zambia



ISO 14001:2015 Lead Auditor IRCA Certified (A17903)

Our course agenda

Day 1

- · Aims, objectives and structure
- · First, second and third party audits
- Typical audit activities
- Audit objectives, scopes and criteria
- Audit resources
- Roles and responsibilities
- Confidentiality
- Audit methods
- Stage one and two audits
- Audit plan
- Work documents
- · Opening meeting
- Audit evidence
- Effective communication
- · Audit findings and meetings
- · Closing meeting
- Audit reports and follow-up

Day 2

- Environmental Management
 System (EMS) purpose & business
 benefits
- Terminology
- Plan-Do-Check-Act
- EMS processes and context
- Conformance and compliance
- Role of the auditor
- EMS documented information
- Initiating the audit
- Document review
- Audit plan
- Work documents
- Opening meeting
- Observations
- Interviewing top management (video)

Day 3

- Specimen exam: Section 1 and 2 review
- Interviewing top management
- Auditing context of the organization
- Body language tutorial
- Planning process video
- Auditing the organization's planning process
- Audit videos
- Auditing the organization's operational EMS processes (1)
- Auditing the organization's operational EMS processes (2)

Day 4

- Specimen exam: Section 3 review
- Auditing the organization's operational EMS processes (3)
- Nonconformities
- · Closing meeting
- Audit report
- Audit follow-up
- Specimen exam: Section 4 review

Day 5

- Hand in homework: audit report
- Final questions/revision
- Evaluation
- · Introduction to the exam
- Exam
- Reflection and feedback



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Upon successful completion of the course, you'll receive an internationally recognized IRCA Accredited -BSI certificate.

"I highly appreciate the efforts extended by the tutor. He is an asset that I would recommend to other government entities that I'm working with."

Basil Assaf, Project Manager at Emirates Transport, Dubai-UAE



ISO 14001:2015 Lead Auditor IRCA Certified (A17903)

Make sure this is the right course for you.

This course is for you if:

- You already have thorough knowledge of ISO 14001 **Environmental Management**
- You need to lead a second party audit in your organization
- You are a manager who is responsible for a team of internal auditors

What's the course like?

- Five days with some homework
- Led by a BSI expert tutor
- Relaxed and comfortable learning environment
- Includes a detailed course pack to take away
- Attendes will take a two-hour exam on the final day

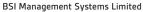
How will I benefit

- Gain the confidence to lead an manage a team of internal auditors
- Be prepared for a successful second-party ISO 14001:2015 audit
- Be able to audit according to internationally recognized best practice (ISO 19011:2011)
- Professional skill development
- Network with your peers

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Suite 208, 2nd Floor Sultan Business Centre PO Box 26444 Dubai-UAE - UAE T: +971 4 336 4917 F: +971 4 336 0309

BSI Management Systems Limited

Suite 1303, 13th Floor Al Niyadi Building Airport Road PO Box 129835 Abu Dhabi-UAE T: +971 2 443 9660 F: +971 2 443 9664 ACTVET license number 320/2015 **British Standards Institution Group** Middle East LLC

Office 4605, Level 46, Palm ower B West Bay, PO Box 27773 Doha - Qatar

T: +974 40 29 9001 F: +974 40 29 9002 BSI Group South Africa (Pty) Ltd

UK

210 Amarand Avenue Spaces Building Menlyn Maine, Waterkloof Ext 2 South Africa Tel: +27 (0)12 004 0279