

ISO 9001: 2015 IRCA / IEMA CERTIFIED - ENVIRONMENTAL MANAGEMENT SYSTEM (IEMA)

“Driving Environmental Excellence Through ISO 14001:2015 Implementation and Audit Mastery”

Schedule

Date	Venue	Fees (Face-to-Face)
08 - 12 Nov 2026	Dammam - KSA	USD 3495 per delegate

► Available delivery methods: Face-to-Face & Online Training

Introduction

Environmental sustainability is a growing priority across all sectors. ISO 14001:2015 provides a globally recognized framework for building an effective Environmental Management System (EMS) that enables organizations to manage environmental risks, ensure compliance, and demonstrate commitment to environmental stewardship.

This **IRCA/IEMA-certified** 5-day course equips professionals with the knowledge and practical tools required to implement, audit, and improve an ISO 14001-compliant EMS. Covering the latest requirements of ISO 14001:2015, this course also prepares participants for professional certification under both **IRCA** (International Register of Certificated Auditors) and **IEMA** (Institute of Environmental Management and Assessment).

Objectives

By the end of this course, participants will be able to:

- Interpret and apply ISO 14001:2015 requirements to real-world operations
- Develop and implement an effective Environmental Management System (EMS)
- Assess environmental aspects, risks, and legal obligations
- Plan and conduct ISO 14001 audits in accordance with IRCA/IEMA criteria
- Drive continual environmental improvement and compliance

Why Attend

- Gain globally respected credentials recognized by IRCA and IEMA
- Strengthen your organization's environmental compliance and sustainability performance
- Enhance your skills in EMS implementation, documentation, and auditing
- Support ISO 14001 certification readiness and internal audit capability
- Advance your career in environmental management and HSE leadership

Target Audience

This program is designed for:

- Environmental Managers and EMS Coordinators
- HSE Professionals and Compliance Officers
- Internal and Lead Auditors (seeking IRCA/IEMA certification)
- Quality, Risk, and Sustainability Officers
- Environmental Consultants and Technical Advisors

Individual Benefits

Key competencies that will be developed include:

- Understanding of ISO 14001 clauses and implementation practices
- EMS policy creation, aspect-impact evaluation, and legal compliance
- Planning and executing EMS audits per ISO 19011 guidelines
- Environmental risk mitigation and corrective action strategies
- Readiness for IRCA and IEMA auditor certifications

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Improved environmental risk control and legal compliance
- Stronger internal audit processes and stakeholder assurance
- Alignment of EMS with sustainability goals and business strategy
- Efficient EMS implementation with reduced resource waste
- Enhanced reputation and readiness for ISO 14001 certification

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- **Strategy Briefings** - Clause-by-clause interpretation of ISO 14001:2015
- **Case Studies** - Environmental audit failures and successful EMS models
- **Workshops** - Environmental aspect analysis, audit checklists, and documentation
- **Peer Exchange** - EMS challenges and success stories from different industries
- **Tools** - Legal registers, audit templates, and aspect-impact registers

MAWA EVENTS

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Course Outline

DETAILED 5-DAY COURSE OUTLINE

Training Hours: 07:30 AM – 03:30 PM

Daily Format: 3–4 Learning Modules | Coffee breaks: 09:30 & 11:15 | Lunch Buffet: 01:00 – 02:00

Day 1: Foundations of Environmental Management and ISO 14001:2015

Module 1: Introduction to Environmental Management (07:30 – 09:30)

- Environmental impacts, risks, and global trends
- Principles of EMS and the PDCA model
- ISO 14001 structure and Annex SL

Module 2: Organizational Context and Leadership (09:45 – 11:15)

- Understanding internal and external issues
- Leadership roles, environmental policy, and objectives
- Stakeholder needs and EMS integration

Module 3: EMS Planning and Aspect Evaluation (11:30 – 01:00)

- Identifying environmental aspects and impacts
- Legal compliance obligations and registers
- Risk-based thinking in EMS planning

Module 4: Workshop – Aspect & Impact Register (02:00 – 03:30)

- Group work: Developing aspect-impact analysis

Day 2: Operational Planning, Support, and Implementation

Module 5: Resource Management and Competence (07:30 – 09:30)

- Training, awareness, and documented information
- EMS roles and communication strategy

Module 6: Operational Control and Emergency Preparedness (09:45 – 11:15)

- Planning control procedures and change management
- Preparing and testing emergency response plans

Module 7: Environmental Performance Evaluation (11:30 – 01:00)

- Monitoring, measuring, and reporting EMS performance
- Key indicators, trends, and targets

Module 8: Workshop – Operational Controls Audit Simulation (02:00 – 03:30)

- Identifying controls and gathering objective evidence

Day 3: EMS Auditing and Evaluation

Module 9: Internal Audit Process Overview (07:30 – 09:30)

- IRCA/IEMA audit criteria and ethical conduct
- Audit program planning and scoping

Module 10: Audit Evidence Gathering Techniques (09:45 – 11:15)

- Interviewing, observing, and reviewing documents
- Developing audit checklists and sampling plans

Module 11: Nonconformities and Corrective Action (11:30 – 01:00)

- Classifying and documenting nonconformities
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Root cause analysis and action planning

Module 12: Workshop - Audit Interview Role-Play (02:00 - 03:30)

- Simulated interviews with live feedback

Day 4: Audit Reporting and Case Applications**Module 13: Reporting and Communication of Findings (07:30 - 09:30)**

- Creating clear, constructive audit reports
- Delivering audit conclusions to management

Module 14: ISO 14001 Certification Process (09:45 - 11:15)

- Third-party certification stages
- Surveillance, recertification, and continual improvement

Module 15: Case Study - Environmental Audit Review (11:30 - 01:00)

- Evaluation of a real EMS audit outcome
- Group analysis and recommendations

Module 16: Workshop - Drafting an Audit Summary (02:00 - 03:30)

- Group activity with presentation and peer feedback

Day 5: Final Review, Exam Preparation, and Assessment**Module 17: Course Review and Clause Recap (07:30 - 09:30)**

- Quick-fire review of key ISO 14001 clauses and concepts

Module 18: IRCA/IEMA Exam Preparation (09:45 - 11:15)

- Sample questions and exam strategy

Module 19: IRCA/IEMA Certification Exam (11:30 - 01:00)

- Official written exam

Module 20: Feedback, Action Planning, and Wrap-Up (02:00 - 03:30)

- Post-course development plan
- Certificate distribution and final remarks

Certification

Participants will receive the **IRCA / IEMA Certified ISO 14001:2015 Environmental Management System Certificate**, confirming their capability to implement and audit EMS in compliance with international best practices and to lead ISO 14001 certification initiatives.

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Interested in running this course for your team?

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