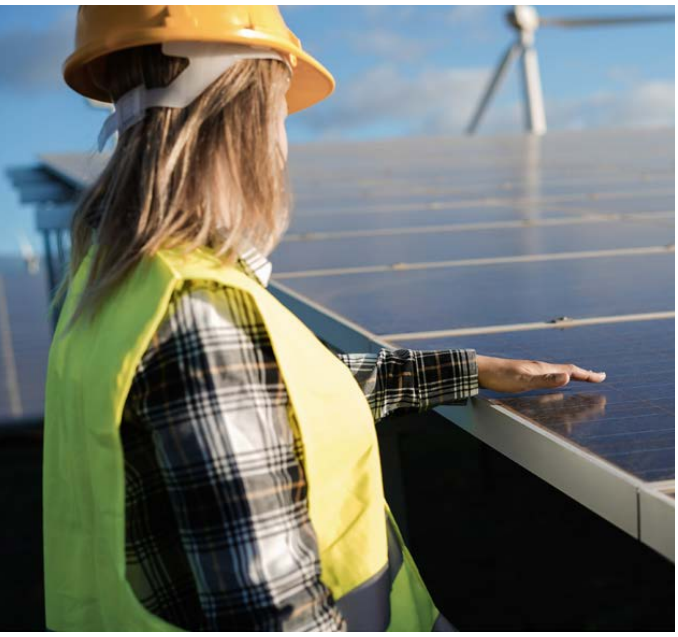
SQT

TRAINING THAT DEVELOPS *REAL* CAPABILITY









ISO 50001 Lead Auditor (Energy Management Systems)

EE001

ISO 50001 Lead Auditor (Energy Management Systems)

Energy efficiency is becoming a strategic priority for organisations across all sectors. The course is aligned with international best practices and provides a pathway to globally recognised auditing credentials. It equips learners with the knowledge and practical skills to competently lead audits of entire Energy Management Systems (EnMS) against ISO 50001: in accordance with ISO 19011 standards.

Through a combination of expert instruction, real-life case studies and hands-on exercises, learners build the capability to evaluate and improve energy performance, ensure compliance and contribute to organisational sustainability goals.

Duration & Price

Duration: 5 days
Delivery mode: This programme is available In-Company

Dates & Locations

In-Company training programmes are customised for your organisations specific needs. Most In-Company training is now delivered virtually.

In-Company Training

Please contact us for more information on our In-Company training options

What's covered?

This training programme combines theoretical foundations with practical audit experience. The following key topics are covered:

- Purpose and benefits of Energy Management Systems (EnMS) and third party certification
- Overview of ISO 50001 and ISO 19011 and auditable standards vs guidance documents
- Certification processes and audit types (1st, 2nd, 3rd party)
- Audit planning, preparation and checklist development
- EnMS audit case study and role-play scenarios (individual and team based)
- Evidence collection and objective evaluation
- Roles and responsibilities of audit stakeholders
- Reporting audit results and managing follow-up

The course uses practical scenarios to build auditing capability and can be customised for In-Company delivery.

Who should participate?

This course is ideal for anyone involved in energy management or auditing functions who wish to deepen their auditing competencies

- Energy or Environmental Managers
- Internal and external auditors
- ISO 50001 implementation leads
- Management representatives and consultants

What will I learn?

On successful completion of this course, learners will be able to:

- Interpret the requirements of ISO 50001 standard in the context of audit criteria
- Explain the structure and purpose of EnMS and related auditing standards (ISO 19011, ISO 17021/50003)
- Plan, conduct, report and follow up EnMS audits to assess conformance
- Apply appropriate audit methodologies, techniques and checklists
- Evaluate evidence and make objective audit findings
- Understand auditor responsibilities and certification pathways
- Enhance organisational energy performance through audit insights

This course delivers measurable, practical auditing skills that transfer directly to the workplace.

What are the entry requirements?

It is **essential** that learners have the following prior knowledge as this will not be covered during the training course:

- Understanding of core energy management principles, including:
- Fuel combustion, heat transfer and energy flow
- Sources and types of energy regulation, guidelines and standards
- Common technologies and methods to improve energy efficiency
- Energy measurement units, cost structures, tariffs and scheduling
- Energy use data analysis and energy performance indicators (EnPIs)
- Monitoring, performance measurement and the impact of equipment and processes on efficiency
- Typical electrical energy use, such as motors, drives, lighting and IT systems

Familiarity with the structure and requirements of ISO 50001 is essential. (This prior knowledge may be gained by completing an SQT EnMS Foundation course).

English Language Competency

A good standard of written and spoken English is important to engage effectively with this programme.

How do we train and support you?

Our training approach is practical, highly interactive and discussion-based, with flexibility to meet organisational needs:

Learners receive:

- Pre-training consultation to align with your EnMS (for In-Company courses)
- Where appropriate, exercises incorporate the organisation's own EnMS documentation, offering learners the opportunity to practise audit techniques in a relevant and realistic setting.
- Support through SQT's online learning platform
- Real-time support from expert tutors

Class sizes are generally limited to 10–12 to support personalised learning and individual support.

How can you progress?

Successful learners can pursue further development in the areas of:

- Energy Management Training Courses
- Lead Auditor certifications in other disciplines
- Integrated Management Systems auditing
- ISO 14001 Environmental Management

Build a pathway towards expert auditor or consultant roles.

Tutors



John Collins
View Profile



Shane Curran
View Profile

What Our Learners Say

We believe in excellence through transparency and continuous improvement. That's why we invite all our delegates to share their experiences on CourseCheck.com, an independent platform dedicated to genuine, unfiltered feedback. Learner insights help us not only to enhance our training programmes but also empower potential learners to make informed decisions. Click on the link below to read firsthand experiences and testimonials from past learners.



Click Here

SQT TRAINING THAT DEVELOPS *REAL* CAPABILITY

SQT provide a unique combination of high quality, accredited, practical training delivered by leading industry experts and supported by the most up to date learning technology and tools

LEAN SIX SIGMA, PROCESS & PROJECT MANAGEMENT

- Lean Six Sigma
- Join our Lean Six Sigma Network
- Continual Process Improvement
- Project & Programme Management

COMPLIANCE, STANDARDS & AUDITING

- Quality
- Environment & Energy Management
- Health & Safety
- Food Safety
- Life Sciences
- Laboratory
- Integrated Management Systems

LEADERSHIP & PERSONAL DEVELOPMENT

- Leadership & Personal Development
- Train the Trainer

QQI AWARD | IEMA APPROVED | CompEx Part of the JTL Group | FSPCA FOOD SAFETY PREVENTIVE CONTROLS ALLIANCE | CQI IRCA APPROVED TRAINING PARTNER | Chartered Institute of Environmental Health

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