

CQI & IRCA Certified Course No.2088



# PR366: ISO 50001:2018 Lead Auditor Training Course (Energy Management Systems)

**TÜV NORD is a well-established and reliable partner for inspection and certification services throughout the world. With more than 4,800 experienced experts, our pool of auditors guarantees the highest level of competence in the certification of management systems, products and personnel.**

### Learning objectives

The aim of this course is to provide students with the knowledge and skills required to perform first-, second- and third-party audits of quality management systems against ISO 50001, in accordance with ISO 19011 and ISO/IEC 17021, as applicable. In detail, the training course will provide students with the basis to become a competent Lead Auditor, including via the following:

- explain the purpose of an Energy Management System (EnMS), EnMS standards, MS audit and third party certification
- the P-D-C-A framework
- Interrelationship between Management Responsibility, Energy Policy, Energy Planning, Checking Performance, Management Review and Continuous Improvement
- differences between 1st-, 2nd-, and 3rd Party Audits
- the role and responsibility of the auditor
- go through all steps of the audit process in highly interactive exercises: plan, conduct, report and follow up EnMS audits, inclusive role play



Successful completion of the course (including examination) will result in the issue of a certificate which may be used to support an application to become registered as an IRCA auditor. Being certified as an IRCA auditor is a clear statement that you are a recognized, qualified and capable auditing professional.

		
<b>Duration:</b> five days with concluding examination	<b>Location/date:</b> business hotels, training centers or customers' premises if required	<b>Course instructor:</b> professional lecturers from TÜV NORD or appointed partner organization

### Recommended prior knowledge

It is expected that the delegates have knowledge:

- of the requirements of ISO 50001
  - of the following energy management principles and concepts: the principles of fuel combustion, heat transfer and energy flow; the relevant sources of energy regulation, guidelines and standards; the typical methods and technologies for increasing efficiency; energy measurement units, sources, costs, tariffs and scheduling, energy use data analysis methods; energy performance indicators, monitoring and performance measurement; the impact of organizational processes and equipment of energy efficiency; electricity use: motors, drives, lighting, computers
- Participation in an Energy Management Systems foundation training is recommended.

 **Group of participants**  
All those who require detailed knowledge of EnMS auditing processes are welcome. Management system consultants, management involved in ISO 50001 implementation and maintenance and personnel working with regulatory authorities. The number of participants is limited to max. 20 people.

### Our know-how for your success

TÜV NORD CERT is an internationally recognized and reliable partner for testing and certification services. Our experts and auditors have in-depth knowledge and generally have a permanent position at TÜV NORD. This ensures independence and neutrality, as well as continuity in serving our customers. The benefit to you is clear: our auditors accompany and support the development of your company and provide you with objective feedback.

### Are you interested?

**Please send this filled-out document to your local training partner by e-mail to get specific details, like dates and pricing. We look forward to hearing from you.**

I am interested in your training course:  
**EnMS Lead Auditor**

**Sender** (Please print name)

**Company name**

**First name/Last name**

**Position**

**Street**

**Postcode/Place**

**Phone**

**Fax**

**E-mail**

**I confirm suitable knowledge of ISO 50001 and energy management principles and concepts.**

The data is only transferred to third parties after the current valid data protection regulations have been taken into consideration. With my signature, I accept that my data can be forwarded to a local training partner to provide me with course-specific details, like dates and pricing.

**Place**

**Date**

**Stamp/Signature**

 **Contact**

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**Find your local contact:**

