

# IRCA APPROVED ISO 50001:2011 EnMS AUDITOR/LEAD AUDITOR TRAINING COURSE



Valued Quality. Delivered.



**Course provider: Intertek**  
(Course Registration No. A17571)

**Organized by:**  
**FICCI QUALITY FORUM**

Mar 12 – 16, 2018

## 1. COURSE OBJECTIVE

The aim of the course is

- ✓ Describe the purpose and benefits of an energy management system
- ✓ Outline key concepts and approaches to an energy management system
- ✓ Summarize the role of law in energy conservation and the requirements of various acts and rules applicable in the industry sector
- ✓ Describe the principles, processes and techniques used for the assessment of risk and the significance of these in all energy management systems
- ✓ Explain the role of an auditor to plan, conduct, report, and follow up on an energy management system audit in accordance with ISO 19011:2011
- ✓ Plan, conduct, report and follow up on a EnMS audit based on good process identification, sampling, and questioning techniques
- ✓ Manage an EnMS systems audit

## 2. YOU SHOULD ATTEND THIS COURSE IF:

- ✓ You want to have better understanding of energy use and its management within the organization
- ✓ You want to understand requirements of ISO 50001 for implementation of EnMS in your organization leading to third party certification
- ✓ You want to understand process for energy review, establish baseline, energy performance indicators and targets
- ✓ You require detailed knowledge of energy management auditing process
- ✓ You are responsible for managing the internal energy management audit function within your organization
- ✓ You are involved in preparing your organization for assessment by customers or certification body for EnMS
- ✓ You wish to become registered as Auditor or Lead Auditor with International Register of Certificated Auditors (IRCA, IQA - UK)

## 3. PREREQUISITE

Participants are expected to have a basic knowledge of energy management systems or ISO 50001 before attending

## 4. RECOGNITION

The course is recognized by the IRCA, IQA-UK (International Register of Certificated Auditors). The course meets the training requirements for individuals seeking registration as Auditor/Lead Auditor with IRCA. The course is registered with IRCA and bears Certification No. A 17571

## 5. CERTIFICATE

Those participants who successfully complete the continuous assessment during the course and also the written examination, which is conducted on 5th day of the course, **will be issued certificate by Intertek.**

## 6. COURSE MATERIAL

Registered participants are sent pre-course questionnaire in advance for preparation. Course kit comprising detailed course material and International Standard on EnMS is given to each participant.

## 7. COURSE SCHEDULE & REGISTRATION PROCEDURE

**Date:** Mar 12 – 16, 2018

**Timing:** 09:30 hrs – 17:30 hrs

**Nature:** Non residential

**Venue:** FICCI, Federation House, New Delhi

**Participation Fee:** Rs. 29,000 + 18% GST, (Total fee Rs. 34,220/- includes cost of training, course kit, lunch, tea etc.)

**Registration:** Send registration form along with Cheque/DD in favour of "FICCI Quality Forum". The seats are limited to 20 and registration will be done on first come first serve basis

**For further details & to reserve your seat, please contact:**

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## 8. ABOUT OUR LEAD FACULTY

**Our lead faculty of this course Mr. Naveen Kaushal**, has rich industrial experience in Energy, Occupational Health and Safety, Environmental & Quality Management systems. He has managed and conducted more than 650 third party audits for these standards. Major organisations visited include ONGC, Vardhman, Sonalika, Hindustan Petroleum, Indian Oil, UBI, BOB, Canara Bank, SAIL, Northern Railway, Ceasefire, Maxima Watches, Markfed, HFCL, Milkfood, Jai Laxmi Cement, Bhushan Steel, Toyota dealerships, Wolkem group, Nectar Lifesciences, Jotun Paints in India and UAE.

He has experience of more than 450 days of trainings and has conducted many international assignments in the UAE and Qatar, including open house and in-house training courses for including energy usage and consumption; presentations and case studies on energy conservation and management related to usage and consumption of oil, gas, iron and steel, electricity, and related emissions to air, water and land, regulations for energy conservation of various countries and auditing practices.

## 9. ABOUT FICCI QUALITY FORUM

FICCI Quality Forum (FQF) is a specialized division of Federation of Indian Chambers of Commerce and Industry (FICCI) set up with main objective to sharpen the competitive edge of the Indian Industry. FQF provides training, consulting and research services focused on enhancing the quality quotient of clients and partner organization. FQF provides a full range of training programs on effective implementation of national and international management systems standards to support all learning needs from initial understanding to certification as Lead Auditor.

FQF retains a pool of highly qualified, experienced and best in class trainers for course delivery and provides both open house as well as in house courses. For the past 20 years FQF has conducted **over 350 IRCA U.K. approved Auditor/Lead Auditor training courses** for ISO 9001 Quality Management Systems (QMS), ISO 14001 Environment Management Systems (EMS), OHSAS 18001 Occupational Health and Safety Management Systems (OH&SMS) and ISO 22000 Food Safety Management Systems (FSMS).

In addition we also provide FICCI certified trainings on Energy Management Systems based on ISO 50001, Laboratory Management Systems based on ISO/IEC 17025, training on Six Sigma certification, Life Cycle Assessment, CDM, Project Management etc. We also provide consultancy support on the effective implementation of above management systems leading to certification/accreditation.

## 10. ABOUT INTERTEK

Intertek is one of the leading certification and training organization established in 1911. For more than 130 years, companies around the world have depended on Intertek to ensure the quality and safety of their products, processes and systems.

Intertek is the industry leader with over 36,000 people in 1,000 locations in over 100 countries. Intertek's comprehensive range of training, auditing and certification services ensures that organisation's management systems are optimized to facilitate successful growth. Our worldwide list of clients includes leading organizations both from manufacturing & service sectors. Intertek training programs address a broad range of subjects and conducts Awareness, facilitator, internal auditor, lead auditor training modules for nearly almost all the ISO standards.

## 11. COURSE CONTENT

- Energy Management principles
- PDCA philosophy for EnMS
- Role of top management for EnMS
- Energy policy
- Legal requirements related to EnMS
- Energy review, baseline, EnPIS, Energy objectives and targets
- Communication
- Documentation requirements
- Control of operations impacting energy performance including design and procurement activities
- Monitoring, measurement and analysis of the EnMS
- Audits and review
- Audit planning and preparation
- Conduct of EnMS audits
- Audit reporting
- Follow up and close out

*Exercises on above*