

Διοργάνωση

Με την υποστήριξη



## ISO 50001:2011 EnMS Auditor/Lead Auditor Course



IRCA IRCA Certification Number A17800

**ΑΘΗΝΑ**

**2-6 ΜΑΡΤΙΟΥ 2015**

**5 ΗΜΕΡΕΣ ● 40 ΩΡΕΣ ΕΚΠΑΙΔΕΥΣΗ ● ΔΙΕΘΝΗΣ ΠΙΣΤΟΠΟΙΗΣΗ**

**Κόστος σεμιναρίου €1.300** (συμπεριλαμβανομένης της εξέτασης και της πιστοποίησης)

**Early Bird έως 15.02.2015**

**€ 1.200**

Για πληροφορίες και εγγραφές: +30 211 7708899 - [inzeb@inzeb.org](mailto:inzeb@inzeb.org)

### **Introduction**

This IRCA certified ISO 50001:2011 Energy Management Systems Lead Auditor Course provides basic training for potential Energy Lead Auditors and Auditors to equip them with the knowledge and skills to prepare, conduct, report and follow up an Energy Management Systems audit. The course meets the training requirements for auditor certification set by the International Register of Certificated Auditors (IRCA, [www.irca.org](http://www.irca.org)) of United Kingdom.

Through tutor-led discussions, exercises, workshops and role-plays, students will gain sufficient knowledge and skills in the entire auditing process and get prepared as an EnMS professional.

### **Who Should Attend**

- Members/supporting personnel of the Energy Management Team who have responsibility to audit/implement/improve an energy management system
- Personnel who are involved in operation/engineering/purchasing who wish to gain maximum benefit from the energy management system implementation
- Any other personnel who wish to advance their career in management systems, irrespective of discipline.



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### **Prior Knowledge Requirements**

Students are expected to have prior knowledge on the following subjects:

- a) Knowledge of the 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 on energy efficiency; electricity use: motors, drives, lighting, computers
  
- b) Knowledge of the requirements of ISO 50001, which may be acquired by completing an IRCA certified Energy Management Systems Foundation Training course or equivalent.

### **Course Contents:**

- General introduction
- Energy management principles, vocabulary and ISO 50001 requirements
- Stage 1 audit (including document review)
- Audit planning
- Process auditing and audit skills
- Writing NC reports and audit reporting
- Audit following up

Course duration is 40 hours including 2 hour written examination.