



IRCA CERTIFIED ISO 50001 ENERGY MANAGEMENT SYSTEM - LEAD AUDITOR TRAINING

COURSE OVERVIEW

This 5-day training is designed to give you the relevant skills and knowledge to carry out audits of Energy Management Systems (EnMS). The training provides an opportunity for both Environmental and Energy management professionals to update their skills in interactive and supportive surroundings.

COURSE OBJECTIVES

At the end of the course, the participants will be able to:

- Describe the purpose of an EnMS, EnMS standards, management system audit and third-party certification
- Explain the role of an auditor to plan, conduct, report and follow-up an EnMS audit in accordance with ISO 19011 and ISO 17021, where appropriate
- Plan, conduct, report and follow-up an audit of an EnMS in accordance with ISO 19011 and ISO 17021, where appropriate

TARGET AUDIENCES

This workshop is intended for anyone within an organisation interested and responsible for energy management practices and implementing energy efficiency into existing industrial management systems for continuous improvement for sustainability.

SCEM PDUs TO BE AWARDED BY INSTITUTE OF ENGINEERS, SINGAPORE

PEB PDUs TO BE AWARDED PROFESSIONAL ENGINEERS BOARD, SINGAPORE

APPLICABLE FOR PRODUCTIVITY AND INNOVATION CREDIT (PIC)

21 - 25 AUGUST 2017

9:00AM - 5:00PM

SEAS Training Room, TBA



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PROGRAMME OUTLINE

The course focuses on implementing the requirements of the ISO 50001:2011 standard to help your organisation to develop and implement policy, identify significant energy & improve energy performance and also prepare and maintain required documentation.

The course programme includes the following main topics:

- Introduction to Energy Management
- ISO 50001: Overview
- ISO 50001 requirements
- Process-based energy managements
- Energy management legislation
- Accreditation, certification and auditor competence
- Audits: definition, principles, types
- The audit process
- Stage 1 audit
- Developing the checklist
- Stage 2 audit: Conducting the on-site audit
- Stage 2 audit: Review of findings
- Stage 2 audit: Report and conclusion & addressing corrective actions
- Examination review
- Course review and summary
- Written examination

ABOUT THE TRAINER



Mr. Eric Gwo-Tai Huang is the Global Project Manager, Energy/Sustainability in SGS Group. He has been responsible for facilitating SGS's response to the introduction of both ISO 50001:2011 and BS EN 16001:2009 to the energy management market. Mr. Huang has 24 years environmental engineering and management experiences in audit, consulting, engineering and operation, and specialising in energy and climate change. Mr. Huang has conducted numerous of energy management system audit, energy and climate change consulting/audit, waste management, waste treatment/recycling, site remediation, site decontamination, vibration measurement, industrial service and river basins pollution management projects.

In accordance with SGS procedure and International Register of Certificated Auditors (IRCA) requirements, Mr. Huang, was part of the design team for the Energy Management Auditor/Lead Auditor Course. He also is a tutor of Lead Auditor Training Course (IRCA Certified Course No: A17574). Besides delivering numerous runs of Lead Auditor Training in Taiwan, he also delivered the same in UK, Hong Kong, USA and Russia. His trainings also includes ISO 50001 Implementation and EnMS Lead Auditor Conversion with his footprint covering Vietnam, Egypt, China, Germany, Turkey, Singapore, India, Chile and Japan.

RATES

EARLY BIRD (before 19 June)	NORMAL FEE	GROUP FEE
SEAS Member: S\$2,300 Non Member: S\$2,600	SEAS Member: S\$2,600 Non Member: S\$2,800	S\$2,300 (4+ delegates from 1 organization)

* EENP member is entitled to SEAS member rate

* Fees inclusive of GST

* SEAS reserve the right to make changes to the trainer, programme, venue, cancel or reschedule programme if necessary or warranted by circumstances beyond our control

* Enjoy group discount for 4 or more delegates registered at the same time from the same organisation and same billing source

* Only one type of discount scheme is applicable at any one time

* Payment to SEAS & Address: Please send a crossed cheque to:

Sustainable Energy Association of Singapore, 1 Cleantech Loop, #02-16 Cleantech One, Singapore 637141

CALL US AT 6338 8578 TO ENQUIRE

REGISTRATION FORM

 Yes! I would like to register for this programme I am unable to attend but please put me on your mailing list

PARTICIPANT'S DETAILS		Number of Delegates	Fees Payable
1	Name (Dr/Mr/Mrs/Ms)		NRIC No
	HP No		
	Email		Designation
	PEB <input type="checkbox"/>		SCEM <input type="checkbox"/>
2	Name (Dr/Mr/Mrs/Ms)		NRIC No
	HP No		
	Email		Designation
	PEB <input type="checkbox"/>		SCEM <input type="checkbox"/>

ORGANIZATION'S DETAILS

Company Name	
Company Address	
Contact Name	Tel
Email	Fax