

ISO 50002:2014 ENERGY AUDIT TRAINING

COURSE OVERVIEW

ISO International Standards ensure that products and services are safe, reliable and of good quality. For businesses, they are strategic tools that reduce costs by minimising waste and errors and increasing productivity. They help companies to access new markets, level playing fields for developing countries and facilitate free and fair global trade.

COURSE OBJECTIVES

In this course, the key elements of ISO 50002:2014 will be introduced to participants coming from various industrial sectors. The participants will be able to appreciate the ease of integrating and implementing the ISO 50002:2014 standard in collaboration with their existing energy monitoring practices because most companies are already performing many aspects of energy audits with varying intensities and levels. This course will provide participants with the knowledge and know-how to embrace the ISO 50002:2014.

TARGET AUDIENCES

This course has been designed for management representatives, ISO QMS Steering Committee members, Energy Auditors, personnel responsible for energy matters updating and ISO conformance.

SCEM-PDUs TO BE
AWARDED BY INSTITUTE
OF ENGINEERS
SINGAPORE

PEB PDUs TO BE
AWARDED BY
PROFESSIONAL
ENGINEERS BOARD,
SINGAPORE

APPLICABLE FOR
PRODUCTIVITY AND
INNOVATION CREDIT (PIC)

14 & 15 AUGUST 2017

9:00AM - 5:00PM

SEAS Training Centre
TBA

ISO 50002:2014 ENERGY AUDIT

PROGRAMME OUTLINE

Session 1: High level structure

Session 2: Introduction to ISO 50002:2014

Session 3: Key elements of ISO 50002:2014

Session 4: Practical applications of ISO 50002:2014

Session 5: Energy report writing

ABOUT THE TRAINER



Mr. Subramanian Vairavan is responsible for Energy Audit and Energy Management System standards ISO 50001 in TUV SUD ASEAN. He is a registered Singapore Certified Energy Manager, IRCA Lead Assessor and American Petroleum Industry 570 Piping Inspector. He has performed more than 200 audit days in his last 4 years' tenure as Energy Auditor.

He also developed and launched training program for Asset Integrity Management System ISO 55000, Energy Management System ISO 50001 and Energy Auditor Training per customised scopes. He is TUV SUD PSB's Technical Assessor for ISO 50001 certification and has performed more than 5 evaluations. He trained more than 40 companies in Indonesia for Energy Efficiency and Carbon Footprint Project under the PPP development fund project from German Investment & Development Corporation (DEG). This technical workshop included hands on experience for SMEs in Indonesia to perform Energy Audit, select measurement locations, collect data, analyse for recommendations and write report.

He has been in the field of energy for the last 23 years having started his career with MechMar Boilers in KL. He was subsequently Construction Manager at Jurong Engineering Ltd in Singapore before joining ABB Industry in Singapore as the Project Manager working on Power (Hydro, Combined Cycle, Thermal) Plant, Oil & Gas, Paper Mill projects. Mr Subramanian has a Chemical Engineering Bachelors from University of Malaya in Kuala Lumpur.

RATES

EARLY BIRD (before 23 June)	NORMAL FEE	GROUP FEE
SEAS Member: S\$950 Non Member: S\$1,200	SEAS Member: S\$1,200 Non Member: S\$1,500	S\$1,000 (4+ delegates from 1 organization)

* EENP member is entitled to SEAS member rate

* Fees inclusive of GST

* Registration is confirmed only upon receipt of payment

* 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

* 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="text"/> SCEM <input type="text"/>
2	Name (Dr/Mr/Mrs/Ms)		NRIC No
	HP No	Email	Designation
			PEB <input type="text"/> SCEM <input type="text"/>

ORGANISATION'S DETAILS

Company Name	
Company Address	
Contact Name	Tel
Email	Fax