



ENERGY MANAGEMENT SYSTEM (ISO 50001:2011) IMPLEMENTATION COURSE

COURSE OVERVIEW

In today's world, businesses need to strike the balance between operational efficiency and energy efficient sustainable development. With soaring energy prices and increased scarcity of natural resources, pinpointing energy efficiencies - from planning to manufacturing to operations - makes good business sense.

COURSE OBJECTIVES

This workshop aims to equip participants with the insight into the standard of the ISO 50001:2011 and how to implement the standard in the organisation to have an effective Energy Management System and to improve energy performance.

TARGET AUDIENCES

This training is designed for Management Representatives, ISO 50001 EnMS Steering Committee members, Facilities/Energy Managers, Executives and Supervisors and personnel responsible for implementing and maintaining an Energy Management System

**SCEM-PDUs TO BE
AWARDED BY INSTITUTE
OF ENGINEERS
SINGAPORE**

**APPLICABLE FOR
PRODUCTIVITY AND
INNOVATION CREDIT (PIC)**

20 - 22 SEPTEMBER 2017

9:00AM - 5:00PM

SEAS Office at Sky Park
180 Kitchener Road, #06-10 City Square Mall, Singapore 208539

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PROGRAMME OUTLINE

- Session 1: Fundamentals of Energy Management System (EnMS)**
- Session 2: Energy Efficiency and Energy Performance**
- Session 3: Overview of the historical background of ISO 50001**
- Session 4: Understanding of ISO 50001:2011 requirements**
- Session 5: Documentation for ISO 50001:2011**
- Session 6: Plan for implementing EnMS**
- Session 7: Establish baseline and Energy Performance Indicators**
- Session 8: Implementation of EnMS**
- Session 9: Preparing for EnMS Certification**
- Session 10: Practical case studies and workshops involving real-life examples**

ABOUT THE TRAINER



Ms. Zainab Ibrahim is a Senior Auditor & Product Specialist for quality and environmental management system standards namely ISO 9001 Quality Management System, ISO 14001 Environmental Management System, ISO 50001/SS 564 Energy Management System, SS 577 Water Efficiency Management System and Carbon Footprint & Accounting Standards in TUV SUD ASEAN. She is a registered SPRING Singapore Business Excellence Lead Associate Singapore Certified Energy Manager (ASCEM). She has performed more than 3,500 audit days in her last 16 years' tenure as management system audit. She was also nominated to the panel of judges for ACCA Singapore Awards for Sustainability Reporting from 2010 to 2013.



Mr. Praveen Tekchandani is an Asst. Vice President and Auditor for environmental products namely Energy Management System, Environment Management System, Carbon Footprint, CDM and CSR in TUV SUD ASEAN. He is also responsible for the project innovation in ASEAN region. Along with his team, he has successfully launched new products in Singapore such as Water Efficiency Management System Certification (SS 577), MTCS (SS 854) certification and Event Sustainability Management System (ISO 20121). He is also an appointed member of ISO technical committee, ISO/TC 207/SC7 and helped SPRING Singapore to provide technical advisory services to support the development of Environmental standards such as ISO/TS 14067 and revision ISO 14064. He has also supported IDA initiative for the pilot launch of Green Data Centre. Before joining TUV SUD, he worked with Ernst & Young providing advisory services to clients in the field of Climate Change & Sustainability.

RATES

EARLY BIRD (before 28 Jul)	NORMAL FEE	GROUP FEE
SEAS Member: S\$1,300 Non Member: S\$1,500	SEAS Member: S\$1,500 Non Member: S\$1,800	S\$1,100 (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, 180 Kitchener Road, #06-10 City Square Mall, Singapore 208539

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