NON-STRUCTURAL ENERGY MANAGEMENT:

ENERGY SAVING THROUGH BEHAVIOR CHANGE

[1 Day, 8 Hours Total] Online Live Training with Instructor





DWELLER



Training	CDP	Date	Requirement
Method: Online training Standard Price: RM500/pax Group/Student Price: Speak with us	4 CDP claimable (approved by ST)	March 25 2021	stable internet microphone webcam

Training Summary

Building users contribute to the energy usage of a building and their habit in using energy affect the building energy performance. The non-structural energy management approach provides non-technology solutions and low-cost approach for the organization to achieve better energy savings by improving building user's energy practices, and this can be achieved by applying emerging behavioural tools.

It is expected energy managers who have attended this workshop, will able to plan and implement systematic approach by integrating the behavioural tools in the planning to foster energy practices among the building users.

Learning Outcome

- Will understand the concept of non-structural energy management
- Will learn to plan and foster behaviour change among building users in systematic way
- Will understand the integration of behavioural tools in energy management for fostering energy practices among building users

Course Objective

- Understand the importance and concept of non-structural energy management
- Understand the systematic approach to foster energy saving behaviour among building users
- Comprehend behaviour changing tool and understand the concept in applying them for energy saving purpose
- Understand MEL (Monitoring, Evaluation and Learning) framework for non-structural energy management

Suitable for who

- Registered Electrical Energy Managers.
- Energy/sustainability managers .
- Facility & asset managers.
- Asset owners, administrators & facility management companies.
- Lecturers, researchers, academicians & post-graduate students.
- Energy saving campaign planners

Trainer Profile

Associate Professor Dr. Choong Weng Wai from Faculty of Built Environment and Surveying, Universiti Teknologi Malaysia (UTM) is a Certified Energy Manager, a Registered Electrical Energy Manager (REEM) with Energy Commission and a Green Building Index Facilitator. His research niche focus on behavioral studies and environment, he has been appointed as the Consultant Head for the United Nations Development Programme (UNDP) and the Department of Malaysia (DOE) for environmental projects, and assisting DOE to develop nationwide guidance document and nudge guidelines to conduct effective environmental program. His involvements in promoting and creating sustainable lifestyle received the Excellence Award for Contribution towards Sustainability from Royal Institution of Surveyor Malaysia (RISM).

Dr Low Sheau Ting is a senior lecturer in Faculty of Built Environment and Surveying, Universiti Teknologi Malaysia (UTM). Her research activities are focus on fostering pro-environmental behaviour, particularly on energy conservation behaviour. She is a Registered Electrical Energy Manager (PTE-0017-2014) endorsed by the Energy Commission Malaysia and a Certified Energy Manager from ASEAN Energy Management Accreditation Scheme (AEMAS).

Dr. Wee Siaw Chui is a senior researcher from Faculty of Built Environment and Surveying, Universiti Teknologi Malaysia. Her research niche is on behavioural change and environmental fields. She had previously been appointed as researcher for Consultation Project by Department of Malaysia (DOE) and successfully produced report on environmental programmes organized by DOE and guidance documents in assisting the DOE to foster behavioural change among the communities for sustainable lifestyle.

Training Registration Form

Course Title		Non-structural Energy Management: Energy Saving Through Behavior Change		
Cou	rse Date			
		Registration Form email to <u>training@optimalsystems.my</u>		
Regi	stration Type (Please	√ in appropriate box)		
	Individual	Company – HRDF Registered Company – Non HRDF Government		
		PARTICIPANTS' DETAILS		
1.	Name			
	Position	Mobile No.		
	Email address	NRIC		
2.	Name			
	Position	Mobile No.		
	Email address	NRIC		
3.	Name			
	Position	Mobile No.		
	Email address	NRIC		
4.	Name			
	Position	Mobile No.		
	Email address	NRIC		
		ORGANIZATION DETAILS		
Orga	anization Name			
Orga	anization Address			
PIC I	Email	PIC Telephone		
Decla	aration (Skip decla	ration 1 for Individual Registration)		
	• •	agree to send these particular trainees to attend the above training.		
2. I a		ayment on the course fees stated at the invoice given to Optimal Systems Engineering Sdn Bhd before th	e	
3. I ag our t	gree for the course rainees withdraw a	fee of training to be non-refundable but transferable in accordance to <u>Optimise Training Policy</u> , although fter the confirmation letter has been issued.	l	
Excep	ning below, I hereby a t for individual registr ant Manager.	agreed to attend and shall make the necessary payment as stipulated by the invoice from Optimal Systems Engineerir ation, the signature below must be from either Chief Executive, Director, General Manager, HR / Training Manager or	ing	
P.I.C Num Web Houl	nbers : +601 site : <u>www</u>	oxel / Ms Thulasi 167167248 / +075536244 ox.optimalsystems.my day - Thursday (9.00am - 5:00pm) Organization Stamp / Signature*		

COURSE SCHEDULE

This is a tentative schedule for Non-structural Energy Management: Energy Saving Through Behavior Change. Dates and assigned time are subject to changes.

Day 1			
8.30 am - 9.00 am	Participant Registration & Troubleshoot		
9.00 am – 10.00 am	Introduction of non-structural energy management		
	Morning break		
10.30 am – 12.30pm	Systematic approach to foster energy saving behaviour among building users		
	Lunch & Prayer break		
2.30 pm – 4.00 pm	Energy behaviour changing tools		
4.00pm – 5.00 pm	MEL (Monitoring, Evaluation and Learning) framework for energy management		
5.00 pm	End		

For the latest training dates: kindly refer to bit.do/optimise-training

For online registration: go to bit.do/training-register

For offline registration: Fill up form and email to training@optimalsystems.my