

**12 & 13**  
**August 2020**  
9am to 5pm

**Discounts**

- 25% for UTAR Confirmed Staff
  - 10% for UTAR/TAR UC Alumni
  - 10% for organisations that send three or more participants
- Each participant is entitled to one discount only*

**RM 550.00**

(Fees are inclusive of 6% service tax)

**2 Days Workshop**



Register Online Here ▲

# Energy Management and Energy Audit

## OBJECTIVES

- Understand energy consumption of appliances and equipment in a building.
- Understand the importance of energy management.
- Analyse the energy bills and determine the energy baseline.
- Conduct energy audit and identify the potential energy saving opportunities.

## CONTENTS

- Overview of Energy Efficiency development
- Overview of electricity tariffs and regulations
- Introduction to Energy Management system
- Introduction to ISO 50001 Energy Management System
- Introduction to MS 1525
- Measurement, evaluation, and data collection for Energy Efficiency program
- Lighting and Energy Efficiency
- Identification of potential energy savings
- Introduction to Energy Audit
- Energy Performance Indicators
- Financial analysis for Energy Efficiency projects
- Development of strategy for the implementation of Energy Management plan

## TARGET AUDIENCE

Registered Electrical Energy Manager, Energy Auditor, Electrical Engineers, Mechanical Engineers, Electrical and Mechanical Technicians.

## TRAINER

Certificate of Attendance awarded by Universiti Tunku Abdul Rahman

**Dr Chua Kein Huat** is a PSMB Certified Trainer and currently an Assistant Professor in Department of Electrical and Electronic Engineering at Universiti Tunku Abdul Rahman. His research interests include the applications of energy storage system, energy management system, energy audit, power protection systems, and fuzzy logic control. He is a Certified Electrical Energy Manager and a Registered Electrical Energy Manager (REEM) with Energy Commission since 2017. He is currently the associate editor for Journal of Electronic Science and Technology (indexed by SCOPUS).

## CONTACT US

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