

▼ Date . Time . Fee ▼

**18**  
**June 2020**  
2.00pm to 3.30pm

**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*



**Local: RM 80**  
(Public)

**RM 50**  
(UTAR Student)

**International: USD 20**

*Fees are inclusive of 6% service tax*



Register Online Here ▲



# Is Your Home Electrical System Being Installed Properly?

## ★ OBJECTIVE

Is your home electrical system being designed and installed correctly? Is the protection system sufficient to protect you and your family? Is the wiring being installed according to standards and regulations? This course provides you with essential electrical safety knowledge and guides you in evaluating your home's electrical system. Upon completion of the course, participants should be able to:

1. Understand electrical safety in your home
2. Understand the basic electrical principles for layman
3. Understand the standards and regulations for home electrical systems
4. Understand the electrical wiring system and switchboard

## ★ CONTENTS

- Overview of electrical safety
- Overview of basic electrical principles
- Introduction to electrical wiring system
- Overview of the main components in the switchboard
- Explanation of the working principles of protective devices
- Inspect your house electrical installation

## ★ TARGET AUDIENCE

Educators, Engineers, and Students

## ★ TRAINER

e-Cert awarded by Universiti Tunku Abdul Rahman

**Dr. Chua Kein Huat** is currently an Assistant Professor in the Department of Electrical and Electronic Engineering at Universiti Tunku Abdul Rahman (UTAR). He obtained his Bachelor of Engineering (Electrical, Electronic and Systems) from Universiti Kebangsaan Malaysia in 2004, Master of Engineering (Electrical Energy and Power System) from Universiti Malaya in 2009 and Ph.D (Electrical Engineering) from UTAR in 2016. His Ph.D research study is in investigation of peak reduction using energy storage systems. He is also a Certified Electrical Energy Manager and a Registered Electrical Energy Manager (REEM) with the Energy Commission since 2017.

## CONTACT US

**CPD: 1.5 HOURS FOR UTAR STAFF**

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