

Training and Certification

Enhance your knowledge and experience. Presented by experts

1. KNX Training – 3 Day Technical Training



KNX is an open standard for commercial and domestic building automation. KNX devices can manage lighting, blinds and shutters, HVAC, security systems, energy management, audio video, white goods, displays, remote control, etc.

KNX Technical Training will give you a better understanding of KNX principles and practices and help you to perform better on KNX System designs.

Delivered by KNX experts

Our technical training course is delivered by electrical engineers whom are experienced experts in KNX as well as being excellent facilitators.

A choice of delivery option is available to suit your particular needs.

Course Outline

Day One : Introduction Of KNX System.

1. Introduction of KNX system.
2. KNX System overview
3. Software use on KNX System
4. KNX Architecture (Sensor, Actuator, Controller, System devices and components)

Day Two : ETS 5 Lite Software Introduction

1. Installing Ets5 Lite Software for KNX Project.
2. Create New KNX Project
3. Create a Building Structure
4. Putting the KNX Devices into The Right Places According to The Real Installation
5. Assign Physical Address to Participants
6. Installation of KNX Device
7. Link Participants in The Same Group Address to Execute Program Application

Day Three : Application of KNX Project

1. Control Incandescent Lamp by Using Dimming and Touch Actuator and Touch Sensitive Multifunction.
2. Control Halogen Lamp by Using Dimming Actuator, Dual Control Switch And 2 Gang Push Button Create A Building Structure
3. Using Motion Detector and Switch Actuator to Control Buzzer
4. Using Present Sensor Detector and Switch Actuator to Control Lamp
5. Using 4CH Binary Input 230V, Switch Actuator and Conventional Switch 4-Fold to Control Lamp

Delivery Options

We've delivered KNX technical training courses to hundreds of users and there are several delivery options.

- 3 days course at our Penang Malaysia Office
- Online Course via Skype