



# Schneider Electric C-Bus

## Foundation Course (T1)

Provided by

## Discrete Solutions Ltd



### Time - 9:00 to 11:00 **Concepts**

- Introductions
- Presentation of basic concepts of C-Bus projects.
- Introduction to C-Bus Toolkit and Addressing Concepts of C-Bus Projects
- Introduction to Piced Software
- Overview of Typical C-Bus System
- Programming concepts of Input and Output Devices (Dimmers, Relays, Switches, PIR's)

### Time - 11:00 to 11:15 - **Tea Break**

### Time - 11:15 to 12:30 – **Practical**

#### Toolkit Project

- Creation of a New Project
- Scanning Network and Demonstration of Unravel feature for new Device Addressing, Re-Addressing Devices
- Creation of Groups Addresses
- Programming Input and Output Devices to Control Outputs

### Time - 12:30 to 13:15 - **LUNCH**

### Time - 13:15 to 14:30 – **Practical eDLT Switch**

- Understanding the Widget approach to programming of the switches.
- Run through different Widget Controls and Tabs.
- Using the program created in the morning, program eDLT to control each circuit using simple widgets, Dimmer, ON-OFF
- Create SCENES in the eDLT and operate using Trigger Control and Action Groups
- Using the Saturn Switch operate the Scenes stored in eDLT using the same Trigger Control and Action Groups

### Time - 14:30 to 13:45 - **Tea Break**

### Time - 13:45 to 15:15 – **Wiser2 Controller**

- Creation of a New Wiser2 project using the Toolkit project "TRAINING"
- Understanding of WISER2 Project Tabs
- Creation of Location and Function Group controls, User Profiles
- Creation of Widget controls for the project.
- Create Timed Schedules
- Using Scenes in Wiser2.

### Time - 15:15 to 16:00 - **General Q&A**



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### **SOFTWARE REQUIREMENTS:**

Download and install **Toolkit** and **PICED** software packages before you arrive for training. You may during installation process be asked to also install Windows .Net Frameworks as well. Please make sure these are all installed and operate.

The Software packages can be downloaded from : <http://www2.clipsal.com/cis/technical/download>

**The Software is compatible with Windows 7, and it is strongly recommended Windows is only used during this course.**

Although the software can run on Apple machines (using software like Parallels) it is important the user is fully conversant with APPLE and are able to adjust settings and the admin of the Apple Machine. Failure to adhere to these requirements will result in the attendee not being able to fully participate in the course if they are unable to connect their Laptops to the training equipment.

WISER APP: Also please download Wiser2 App from App Store or Play Store and download it to their smart phone or tablets