



Capital University of Science & Technology, Islamabad

Autodesk Revit Electrical Workshop

Day 1

- ❖ Introduction To BIM
- ❖ Introduction to Revit
- ❖ Linking Files
- ❖ About Electrical Systems
- ❖ Electrical Settings
- ❖ Designing Electrical Circuits in Revit

02 Jan: 05 PM - 08 PM

03 Jan: 02 PM - 07 PM

04 Jan: 09AM - 02 PM

Fee: 1,000 PKR/ Student

Day 2

- ❖ Placing Electrical Components
- ❖ Electrical Equipment
- ❖ Electrical Devices
- ❖ Lighting Fixtures
- ❖ Creating Electrical Circuits
- ❖ Creating Power Circuits
- ❖ Create a Switch System
- ❖ Create Other Circuits
- ❖ Cable Trays and Conduit
- ❖ Creating Parallel Conduit Runs
- ❖ Modifying Cable Tray and Conduit
- ❖ Adding Fittings
- ❖ Electrical Panel Schedules
- ❖ Create Panel Schedules
- ❖ Modifying Panel Schedules

Day 3

Construction Documents

- ❖ Setting Up Sheets
- ❖ Sheet (Title Block) Properties
- ❖ Placing and Modifying Views on Sheets
- ❖ Modifying Views on Sheets
- ❖ Working Inside Views
- ❖ Adding Revisions
- ❖ Printing Sheets
- ❖ Printing Options

Final project

- ❖ Complete Building Electrification

Application forms available at **ORIC Office, H-Block** and **CUST Website** <https://cust.edu.pk/downloads>

Submit the Filled Application Forms in **ORIC Office, H-Block** not later than **01st Jan 2020**

For further Information Contact: **M. Raheel Anjum, Assistant Director, ORIC** ☎ **03315293054**