

## **Cable (Selection, Sizing) Z ELC-31**

### **Duration**

Two days 10 Hours

### **Who should attend?**

Electrical engineers, Design engineers, supervisors.

### **Language**

Arabic , English



### **Overview**

This course provides participants with the techniques of selecting cables

### **Topics**

- Electrical conductors
- types of wiring
- types and function of all parts the under ground cable
- Electrical grounding
- How calculate the value of earthing
- Methods make the Earthing
- resistivity of soil measurement
- Earth resistance
- types of Earthing
- Introduction
- Types of Earthing system
- Main parts of Earthing system
- Earthing resistance measurements
- Soil resistivity measurements
- Case study
- Methods of Earthing system
- Practical test