

Load Calculations and Design of Electrical Networks

Duration

5days 20Hours

No. of Attendees

Max. 25 Attendees

Language

Arabic , English

Overview

This course aims to enhance the skills and knowledge of the participants in the field of load calculations and design of electrical networks. By the end of the course, participants will identify schemes of medium and low voltages distribution network, how to determine the optimum capacity of distribution transformers, and what are their loading conditions. They will also learn the techniques of voltage regulation of medium and low voltage transformers.

Topics

- Schemes of medium voltages distribution systems
- Schemes of low voltage distribution network
- Optimum capacity of distribution transformers
- Loading conditions of distribution transformers
- Voltage regulation of medium and low voltage transformers

