

## Low Voltage Circuit Breakers Z ELC-06

### Duration

Three days 18 Hours

### Who should attend?

Electrical engineers , undergraduate engineers, super visors, managers, safety personnel and those responsible for ensuring a safe work environment.



### Language

Arabic , English

### Overview

This course provides a comprehensive overview of low-voltage power circuit breakers. Anyone who works on or near power generation, transmission, or distribution systems The trainee will be introduced to: low-voltage circuit breaker construction operation of the breakers proper methods for troubleshooting breaker failures

### Topics

- Fuses ( types-construction-operation- curves)
- Types of Circuit Breakers
- Nameplate Data and Ratings
- Circuit Breaker Components
- Draw out Mechanism Operation
- Trip Curves
- Electro-Mechanical Trip Curves
- Trip Units
- Schematics
- Safety
- Testing

### Prerequisites :

Working knowledge of basic electricity