

## MV Network

**This training consists of basic supervisory skills and knowledge in medium voltage system**

- 1- Introduction
- 2- Ring main distribution system
- 3- transformers
  - 3-2 principle of operation
  - 3-3 parts of a transformer
  - 3-3 Types of a transformer
  - 3-4 Transformer efficiency
4. MV Switchgear Characteristics
  - 4-1 The Switchgear Electrical Characteristic
  - 4-2 Accessibility and Service Continuity
  - 4-3 Switchgear Functions
  - 4-4 Short Circuit Currents
  - 4-5 Busbar calculations
  - 4-6 Dielectric withstand
  - 4-7 Protection Index

### Course duration

ONE WEEKS (5 HOURS/ Day)

Course price / trainee : 750 \$