

Ministry of Civil Aviation Egyptian Holding Company for Airports and Air navigation National Air Navigation Services Company General Training Directorate



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 \$