



# Basic Principles Of Electrical Switchgear

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## **COURSE CONTENT**

### **Aim**

To provide engineers, supervisors and technicians with both theoretical and practical instruction on the operation, maintenance and repair of LV switchgear types.

### **Duration**

The course will be of five days duration.

## **COURSE SYLLABUS**

- Statutory regulations
- Codes of Practice
- Operational and safety features of switchgear
- Primary conductors
- Circuit breakers – oil / gas / air / vacuum
- Auxiliary equipment
- Exterior of switch-panels
- Switch-room housekeeping
- Battery units
- Troubleshooting
- Practical maintenance exercises
- Assessment

### **Dates available on request**