

# **Medium Voltage Switchgear**

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03 Mar -07 Mar 2024 Bahrain 2900 Register Now

#### **Course Overview:**

Switchgear plays an important role in the safe and reliable distribution of electrical power. Failure to quickly and efficiently

disconnect faults downstream in the network, or a failure within the switchgear itself is costly, resulting in loss of supply, damage to equipment and possible injury, to personnel.

It is therefore important that switchgear is selected, installed, operated and maintained correctly, embracing an overall asset

management regime that is both economic and effective in securing a high level of system reliability.

## **Course Objective:**

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## **Who Should Attend?**

This course is intended for engineers and technicians from substation, distribution station, power utilities, transmission and maintenance in electricity companies. Participants need no specific requirements other than basic understanding of electrical equipment in his work area to gain maximum.

## **Course Outline:**

Introduction to Switchgear

Distribution Switchgear

Switching, Safety and Earthing Requirements

HV Gas Insulated Switchgear and Auxiliary Plant Maintenance

Maintenance and Testing

### **Training Methodology:**

- Presentation & Slides
- Audio Visual Aids

- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation



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