

**Course Overview:**

The performance of your power system network depends to a great extent on the skills of the people managing and operating it. The better they understand what is happening, the faster and more efficiently they can assess the situation, avoid critical conditions and optimise your investment

**Course Objective:**

- Improve employee efficiency and enhance network performance
- Develop in-depth knowledge of all protection and system capabilities to optimise network operability
- Reinforce onsite expertise and consequently, reduce maintenance costs and downtime

**Course Outline:**

Function of substation  
Power systems analysis  
Power systems Protection  
Protection and control  
Substation control system  
Digital control system (DCS)

**Who Should Attend:**

- Power utility Engineers & Technicians(Generation, Transmission & Distribution)
- Substation Engineers Technicians
- Process Engineers & Technicians
- Automation Engineers and Technicians

**Training Language:**

EN / AR

**Training Methodology:**

- Presentation & Slides
- Audio Visual Aids
- Interactive Discussion
- Participatory Exercise
- Action Learning
- Class Activities
- Case Studies
- Workshops
- Simulation