

Course Overview:

Observing the following practices will save time, effort and frustration, as well as prevent possible damage to equipment and injury to personnel that maintain the High voltage substations and how to test, install and commissions.

Course Objective:

The objective of this course is developing the qualifications of Utilities electrical engineers to be capable to properly install, test and commission high voltage network substations.

Course Outline:

- Introduction To Electrical Power Systems
- Substation Commissioning
- Substation Installations
- Substation Protection
- Substation Grounding
- Case Study
- Current Research Work In The Field Of Substation Equipment And Protection

Who Should Attend:

This course is intended for electrical engineers & supervisors, who work in operation, maintenance, protection, control and analysis of substations.

Training Language:

EN

Training Methodology:

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