

Course Overview:

This course covers the theory, operation of on load tap changer and auxiliary equipment. Topics included are on load tap changer fundamentals. The source concludes with in-depth discussions on on load tap changer testing techniques. This course is applicable to technicians and engineers who need a sound understanding of on load tap changer.

Course Objective:

The source concludes with in-depth discussions on on load tap changer testing techniques. This course is applicable to technicians and engineers who need a sound understanding of on load tap changer.

Course Outline:

1. Methods of Voltage Control
2. Automatic Voltage Regulator
3. Types of Tap Changer
4. Off Load Tap Changer Operation & Maintenance
5. Off Load Tap Changer Inspection & Testing
6. On Load Tap Changer Operation & Maintenance
7. Non –Load Tap Changer Inspection & Testing
8. OLTC Motor Drive Operation & Maintenance
9. Transformer Testing Before and after OLTC Inspection
10. Energization of the transformer after OLTC inspection
11. The monitoring and protection of on load tap changers

Who Should Attend:

Electrical Engineer 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