

**Course Overview:**

This course covers the theory, operation, preventive & predictive maintenance of Overhead Lines equipment. Topics included are Overhead Lines fundamentals. This course is applicable to technicians and engineers who need a sound understanding of predictive maintenance of Overhead Lines.

**Course Objective:**

- Develop the skills of linemen and network operators.
- Review the basics concepts of Overhead Lines Preventive & Predictive Maintenance
- Identify the importance of Preventive & Predictive Maintenance of Overhead Lines.

**Course Outline:**

- PATROLLING AND POLE NUMBERING
- Preventive & Predictive Maintenance of Overhead Lines
- CLEARANCES
- CROSS ARMS, INSULATORS, BINDS AND ARMOR RODS
- CONNECTORS, JUMPERS AND CONDUCTORS
- GUYS AND ANCHORS
- DISCONNECTS /CUTOUTS AND AIR BREAK SWITCHES
- POLE MOUNTED TRANSFORMERS AND RECLOSERS
- CABLE RISERS
- PROVIDE REFRESHER TRAINING TO FIELD STAFF

**Who Should Attend:**

- Line men operators
- Site Inspectors
- Distribution Linemen
- Transmission Linemen
- Transmission Network Operators
- Remote Area linemen/Network operators
- Distribution Network operators
- Electrical Specialists
- Maintenance Electricians

**Training Language:**

EN / AR

**Training Methodology:**

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