

**Course Overview:**

This course will discuss Predictive and Preventive electrical maintenance and testing issues related to Low Medium and High Voltage , Electric Circuit Breakers, Switchgear, and Electrical Power. The course will provide the delegates with a solid understanding of theory and standards of Predictive and Preventive maintenance. The course will make the delegates aware of issues concerning the proper application and maintenance of these types of electrical equipment with a strong emphasis on safety.

**Course Objective:**

- Understand how world-class organizations solve common planning problems
- Improve productivity through use of better, more timely information
- Implement effective Predictive and Preventive maintenance effort
- Improve consistency and reliability of asset information
- Optimize preventive and predictive maintenance strategies

**Course Outline:**

- Introduction to Electrical Predictive and Preventive Maintenance
- Safety Aspects
- Fundamentals Of Electrical Maintenance.
- Predictive and Preventive Maintenance Of Electrical Equipment & Inspection.
- Risk Assessment
- Predictive and Preventive for High, Medium, Low Voltage Switchgear
- Predictive and Preventive maintenance for Circuit Breaker, Care & Testing
- Predictive and Preventive maintenance for instrumentation equipments.

**Who Should Attend:**

- Maintenance Managers & Supervisors
- Predictive Maintenance Technicians & Supervisors
- Key Leaders from each Maintenance craft
- Maintenance & Reliability

**Training Language:**

Eng

**Training Methodology:**

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