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ELECTRICAL MOTORS IN POWER PLANTS

COURSE CONTENT

- Motors – Part 1
 - a) Basic Parts and Operation
 - b) Bearings and Lubrication
- Motors – Part 2
 - a) Installing a Split Bearing Puller
 - b) Inspecting the Rotor and Stator
- Motors – Part 3
 - a) Wound Rotor Induction Motors
 - b) Brush Assembly Maintenance
- Motors - Part 4
 - a) DC Motor Operation
 - b) Commutator Inspection
- Motors – Part 5
 - a) Introduction to Troubleshooting
 - b) Questioning the Operator
 - c) Control Circuit Checks

OBJECTIVE

- Disassemble, inspect, maintain, and repair electrical motors utilized in most of the power plants
- State procedures of maintenance and troubleshooting control equipment.

TARGET GROUP

The course is designed for those who are operation electricians, maintenance technicians, foremen and engineers in electrical field.

DURATION

3 days