

Mechanical Generator Technician

JD - Maintenance and Repair:

Perform routine and preventive maintenance on mechanical generators and related equipment.

Diagnose and troubleshoot mechanical, electrical, and fuel system issues.

Repair or replace faulty components, such as bearings, filters, wiring, and control panels.

Conduct load tests and ensure generators are operating within specified parameters.

Installation and Commissioning:

Assist with the installation and commissioning of new generator units.

Configure and set up control systems and automatic transfer switches.

Ensure proper alignment, wiring, and fuel connections during installation.

Inspection and Testing:

Conduct regular inspections of generators to identify potential issues.

Perform diagnostic tests using specialized tools and equipment.

Monitor performance data and adjust settings as necessary to optimize performance.

Documentation and Reporting:

Maintain detailed records of maintenance and repair

activities.

Document any modifications or upgrades performed on equipment.

Prepare reports on generator performance and maintenance activities for management review.

Safety and Compliance:

Adhere to all safety protocols and guidelines to ensure a safe working environment.

Ensure compliance with local, state, and federal regulations related to generator operation and maintenance.

Participate in safety training and emergency response drills.

Inventory Management:

Monitor inventory levels of spare parts and maintenance supplies.

Order necessary parts and materials to ensure availability for repairs and maintenance.

**Required Experience - 3 years in operation and maintenance
For technical facilities by specialization**

**Required Qualification - Technical diploma according to
specialization**