



Job Title: Motor Mechanic

Job Summary

Repair various kinds of electromechanical equipment.

Qualifications

Preferred minimum level of education/experience: high school diploma or equivalent, plus the successful completion of a hands-on apprenticeship.

Special Skills

Basic mechanical aptitude.

Ability to understand, perform, and retain various skill-related training and operational and safety procedures demonstrated by supervisor.

Physical Abilities

To perform this job successfully, an individual must be able to:

- Frequently lift and/or move up to 50 pounds; talk and hear.
- Regularly lift and/or move up to 25 pounds; stand; walk; use hands to finger, handle, or feel and reach with hands and arms.
- Occasionally lift and/or move more than 100 pounds; climb or balance and stoop, kneel, crouch, or crawl.
- Clearly see 20+ feet with or without corrective lenses. Have ability for close vision, distance vision, peripheral vision, depth perception, and ability to adjust focus.

Expanded Duties

Read job cards to determine: job status, work authorizations/limitations, estimate, description of problems, and/or expected serviceability.

Test electromechanical equipment to troubleshoot known or suspected problems using various methods (AC or DC).

Disassemble electromechanical equipment noting parts identification, configuration, and condition.

Clean electromechanical equipment assemblies as needed using various methods and steps, including but not limited to: parts washers, steamers, caustic tanks, glass beadlers, etc.

Measure for or note proper replacement parts. Correctly requisition needed items for service center office, as approved by supervisor.

Replace or repair worn or defective mechanical or electromechanical assemblies, including but not limited to: bearings, brushes, brush holders, motor leads, gears, seals, impellers, mechanical switches, brakes, clutches, clutch rotors, tachs, fans, end shields, etc.

Retest reassembled electromechanical equipment for proper output and operation.

Complete required paperwork for each job accurately and on a timely basis.

Operate specialized repair and testing equipment and other equipment as needed.

Observe all safety procedures and use proper protective gear (PPE); especially eye and ear protection.

Lift, tighten, adjust, and/or secure heavy objects in order to perform work duties.

Keep work area neat and clean as directed by supervisor.

Assist other mechanics or other service center personnel in skilled or non-skilled duties as directed by supervisor or service center manager.

Perform other skilled or non-skilled duties as directed by supervisor.