



2780 Highland Ave Norwood, OH 45212

Job Title: Motor Rewind Technician

Job Summary

Rewind various kinds of electromechanical equipment.

Qualifications

Preferred minimum level of education: High School Diploma.

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
- Regularly lift and/or move up to 25 pounds; stand; walk; use hands and fingers to, 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.

Work Performed

Inspect various kinds of electromechanical equipment for damage and evidence of electrical malfunctions.

Test condition of windings according to EASA AR100.

Illustrate and/or document all relevant data specific to unit's electromagnetic characteristics, operating conditions, existing damage, or intended serviceability.

Dismantle and/or strip damaged or unserviceable electromechanical equipment.

Prepare all reusable parts for rewinding and inspect renewed parts for hidden, structural damage or unusual conditions.

Rewind various kinds of electromechanical equipment, including but not limited to: single-phase, three-phase, DC fields, armatures, wound rotors, and transformers. Observe proper insulating techniques and/or requirements during rewinding.

Test rewound electromechanical equipment according to EASA AR100 and document test results.

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

Operate specialized repair and testing equipment, including but not limited to: winding machines, test panels, surge testers, core-loss testers, cut-off saws, burnout ovens, grinders, cranes, forklift trucks, brazing units, dip tanks, VPI systems, and various handheld power and non-power tools.

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

\Keep work area neat and clean as directed by supervisor.

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