

ELECTRICAL MECHANICS

NOC 72422

Maintain, test, rebuild and repair electric motors, transformers, switchgear and other electrical apparatus.



3-YEAR OUTLOOK



Undetermined

3-YEAR JOB OPENINGS

5

MEDIAN HOURLY WAGE

$34.96

$24.71 LOW

$41.41 HIGH

TYPICALLY REQUIRED



College or apprenticeship

EMPLOYED

66

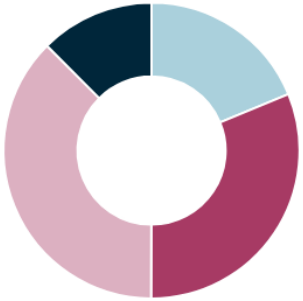
AVERAGE SALARY

$70,000



EMPLOYMENT BY INDUSTRY

31.3%	Utilities
25.0%	Wholesale trade
25.0%	Other services (except public administration)
18.8%	All Other Industries



EMPLOYMENT BY AGE

Suppressed	15-24
18.8%	25-34
31.3%	35-44
37.5%	45-54
12.5%	55-64
Suppressed	65+

ALSO KNOWN AS

- Armature Winder Repairer
- Coil Winder And Repairer
- Electric Motor Systems Technician
- Electrical Mechanic
- Electrical Mechanic Apprentice
- Electrical Rewind Mechanic

MAIN DUTIES:

This group performs some or all of the following duties:

- Test and observe electrical, electronic and mechanical components and systems using testing and measuring instruments
- Troubleshoot and repair electric motors, transformers, switchgear, generators and other electro-mechanical equipment
- Replace or recondition shafts, bearings, commutators and other components
- Wind, assemble and install various types of coils for electric motors or transformers
- Perform static or dynamic balancing of armatures or rotors by welding, brazing or soldering electrical connections and by aligning and adjusting parts.

