

# INDUSTRIAL ELECTRICAL EQUIPMENT ASSEMBLERS AND INSPECTORS

NOC 94203: ASSEMBLERS, FABRICATORS AND INSPECTORS, INDUSTRIAL ELECTRICAL MOTORS AND **TRANSFORMERS** 

Assemble, fabricate, fit, wire and inspect heavy-duty industrial electrical equipment.



**3-YEAR OUTLOOK** 



Undetermined

**TYPICALLY REQUIRED** 



**3-YEAR JOB OPENINGS** 

**MEDIAN HOURLY WAGE** 

**\$17.85** 

\$15.24 \$20.86 LOW HIGH

**EMPLOYED** 

**AVERAGE SALARY** 

N/A

The information presented is based on data for New Brunswick. To learn more about the data provided, visit www.nbjobs.ca/occupations.



### **EMPLOYMENT BY AGE**

0.0%	15-24
0.0%	25-34
0.0%	35-44
0.0%	45-54
0.0%	55-64
0.0%	65+

# **ALSO KNOWN AS**

- Alternating Current (AC)
   And Direct Current (DC)
   Motor Inspector And
   Tester
- Alternating Current (AC)
   And Direct Current (DC)
   Motors Fitter-Assembler
- Alternating Current (AC) Alternating Current (AC) Control Panel Assembler
- Electrical Control Panel Inspector
- Electrical Fitter
- Electrical Switchgear
   Panel Wirer

#### **MAIN DUTIES:**

This group performs some or all of the following duties:

#### **Assemblers**

- Assemble and fit metal and other prefabricated parts to close tolerances according to blueprints to build heavyduty electric motors or transformers
- Assemble stators or armatures for heavy-duty electric motors; compress steel laminations to build transformer cores; assemble windings into core using overhead cranes and make electrical connections using crimping, brazing and soldering equipment

#### **Electrical fitters and wirers**

- Interpret engineering drawings, electrical schematics and blueprints
- Fit motor starters, contactors, capacitors, circuit breakers, voltage regulators, printed circuit boards or other electrical control devices into switchboards and panelboards to produce automated processing control equipment, electrical distribution panels, or other industrial electrical control equipment

## **Inspectors**

- Monitor production and troubleshoot production problems
- Check final assembly of electric motors, transformers or control equipment for adherence to quality control standards