



# ELECTRONICS ASSEMBLERS, FABRICATORS, INSPECTORS AND TESTERS

NOC 94201

Assemblers and fabricators construct electronic equipment, parts and components. Inspectors check electronic and electromechanical parts and components to ensure conformance to standards.

## 3-YEAR OUTLOOK



*Undetermined*

## 3-YEAR JOB OPENINGS

**1**

## MEDIAN HOURLY WAGE

**\$17.58**

\$13.75 LOW    \$26.29 HIGH

## TYPICALLY REQUIRED



High school / on-the-job  
training

## EMPLOYED

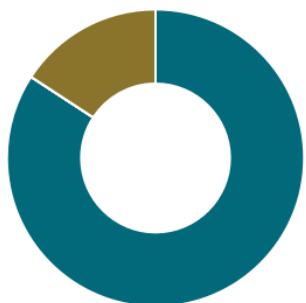
**92**

## AVERAGE SALARY

**\$44,000**

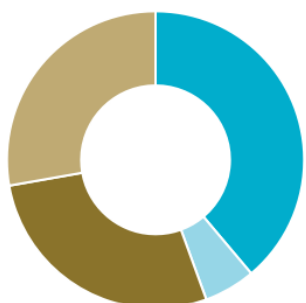


The information presented is based on data for New Brunswick. To learn more about the data provided, visit [www.nbjobs.ca/occupations](http://www.nbjobs.ca/occupations).



## EMPLOYMENT BY INDUSTRY

84.2%	Manufacturing
N/A	N/A
N/A	N/A
15.8%	All Other Industries



## EMPLOYMENT BY AGE

0.0%	15-24
38.9%	25-34
5.6%	35-44
27.8%	45-54
27.8%	55-64
0.0%	65+

## ALSO KNOWN AS

- Capacitor Assembler
- Circuit Board Assembler
- Component Inserting Machine Operator
- Crystal Final Tester
- Electronic Components Tester
- Electronics Assembler

## MAIN DUTIES:

This group performs some or all of the following duties:

### Electronics assemblers and fabricators

- Solder and manually assemble various electronic components such as resistors, diodes, transistors, capacitors, integrated circuits, switches, wires and other electronic parts to designated locations on printed circuit boards
- Assemble microcircuits requiring fine hand assembly, the use of microscopes and adherence to cleanroom procedures
- Install, mount, fasten, align and adjust parts, components, wiring and harnesses to subassemblies and assemblies using hand and small power tools

### Electronics inspectors and testers

- Inspect electronic components and assemblies to ensure correct component selection and placement, wiring and soldering quality, proper pin insertions, location and diameter of plated holes, breaks in circuitry and line spacing in printed circuit board and other specified requirements while products are being assembled or fabricated
- Check final assembly for finish, labelling and packaging methods