

ELECTRONICS ASSEMBLERS, FABRICATORS, INSPECTORS AND TESTERS (NOC: 9523)



Electronics assemblers and fabricators assemble and fabricate electronic equipment, parts and components. Electronics inspectors and testers inspect and test electronic and electromechanical assemblies, subassemblies, parts and components to ensure conformance to prescribed standards. They are employed in electronics manufacturing plants.

Assemblers and inspectors,
electrical appliance, apparatus
and equipment manufacturing

(NOC: 9524)

Supervisors,
electronics
manufacturing

(NOC: 9222)



Completion of **secondary**
school is usually required for
electronics assemblers,
fabricators, inspectors and
testers.



Work Prospects
(2018 - 2020): **Limited**

Related Occupations

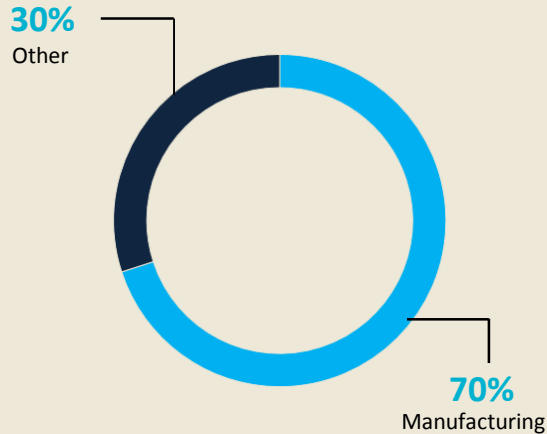
Electrical and electronics engineering
technologists and technicians

(NOC: 2241)

Electronic service
technicians

(NOC: 2242)

Employment by Industry



Sample Job Titles

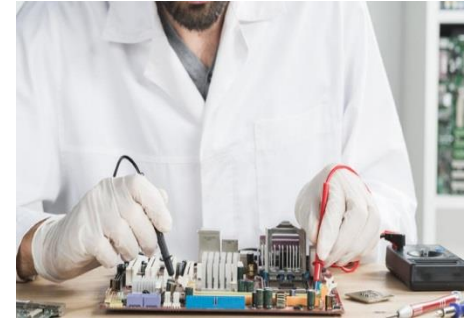
Component inserting machine operator

Electronics assembler

Finished product inspector

Examples of duties performed

- 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
- Operate automatic and semi-automatic machines to position, solder and clean prescribed components on printed circuit boards
- May replace defective components and repair and overhaul older devices.



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Job Openings
2017-2026

\$12.74

Median Hourly
Wage



Funded by the Government of Canada and the Province of New Brunswick through the Canada-New Brunswick Labour Market Agreements.

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