



## Electrical (Instruments)

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Employees in the *Electrical (Instruments)* trade select, install, modify, maintain and repair instruments and instrumentation used in measurement and control systems. Instruments may measure and control temperature, pressure and flow in processes used in industries such as petro-chemical, mining, food and manufacturing.

They assemble electronic apparatus, dismantle, assemble and fabricate electrotechnology components, solve problems in extra-low voltage single path circuits and in pressure measurement systems, in density/level measurement systems and flow measurement systems. They install process control apparatus and associated equipment and verify compliance and functionality of process control installations

They may also perform the following tasks:

- use drawings, diagrams, schedules and manuals
- use engineering applications software
- use basic computer applications relevant to a workplace
- source and purchase material/parts for installation or service jobs

If you are seeking recognition in the *Electrical (Instruments)* trade, you must provide evidence demonstrating the nature and duration of your employment, such as:

- log books or job cards illustrating the nature of trade work you have performed
- work-related references from employers and qualified supervisors outlining the duration of employment and detailing the nature of work you have performed, procedures applied and tools and equipment used which are consistent with the *Electrical (Instruments)* trade. References must be signed, dated and on your employer's letterhead.
- formal training records, evidence of relevant training completed
- any other evidence that demonstrates that you are competent or trained to work in the *Electrical (Instruments)* trade.