



## Electrotechnology (Instrumentation & Control)

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Employees in the *Electrotechnology (Instrumentation and Control)* trade select, install, commission, fault find and maintain equipment and systems for the control of plant, machines and processes.

They dismantle, assemble and fabricate electrotechnology components, lay wiring and terminate accessories for extra-low voltage circuits and solve problems in single and three phase low voltage circuits.

They may also perform the following tasks:

- install low voltage electrical apparatus and associated equipment
- select and arrange equipment for general electrical installations
- find and repair faults in electrical apparatus and circuits
- develop and connect control circuits
- diagnose and rectify faults in digital subsystems of electronic controls.

If you are seeking recognition in the *Electrotechnology (Instrumentation and Control)* 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 *Electrotechnology (Instrumentation and Control)* trade. References must be signed, dated and on your employer's letterhead.
- formal training records, evidence of relevant training completed to date
- any other evidence which demonstrates that you are competent or trained to work in the *Electrotechnology (Instrumentation and Control)* trade.