



Electrotechnology (Industrial Electronics and Control)

Employees in the *Electrotechnology (Industrial Electronics and Control)* trade select, install, set up, test, fault find, repair, maintain and commission systems and devices for measuring and recording physical/chemical phenomena and related process control systems. They diagnose and rectify faults in digital subsystems of electronic controls, diagnose and rectify faults in analogue circuits and components in electronic control systems and install and set up transducers and sensing devices.

They may also:

- solve problems in pressure measurement systems
- solve problems in density/level measurement systems
- solve problems in flow measurement systems
- solve problems in temperature measurement systems.

If you are seeking recognition in the *Electrotechnology (Industrial Electronics 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 (Industrial Electronics 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 that demonstrates that you are competent or trained to work in the *Electrotechnology (Industrial Electronics and Control)* trade.