



## Electrical (Electrician)

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Employees in the *Electrical (Electrician)* trade select, install, set up, test, fault find, repair and maintain electrical systems and equipment in industrial, commercial and domestic settings.

They dismantle, assemble and fabricate electrotechnology components, lay wiring, terminate accessories, install wiring and accessories for low voltage circuits, verify compliance and functionality of general electrical installations, disconnect and reconnect fixed wired electrical equipment connected to low voltage supply and develop and connect control circuits.

They solve problems in extra-low voltage single path circuits, in multiple path direct current circuits, electromagnetic circuits and in single and three phase low voltage circuits.

They may also perform the following tasks:

- install low voltage electrical apparatus and associated equipment
- find and repair faults in electrical apparatus and circuits
- select and arrange equipment for general electrical installations
- use drawings, diagrams, schedules and manuals
- make quotations for installation or service jobs

If you are seeking recognition in the *Electrical (Electrician)* 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 (Electrician)* 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 (Electrician)* trade.

**For further information and a guide to assist applicants for Trade Recognition in this trade, [click here \(PDF 255KB\)](#).**