



Electrical (Switchgear & Control Gear)

Employees in the *Electrical (Switchgear & Control Gear)* trade construct, assemble and wire switchboards and control panels.

They use drawings, diagrams, schedules and manuals, disconnect and reconnect fixed wired electrical equipment connected to a low voltage supply, enter and verify operating instructions in microprocessor equipped devices, dismantle, assemble and fabricate electrotechnology components, solve problems in extra-low voltage single path circuits, assemble and connect communication frames and cabinets and repair mechanical components of electrical machines.

They may also perform the following tasks:

- rewind direct current machines rated for low voltage
- conduct mechanical tests of electrical machines
- use basic computer applications relevant to a workplace
- provide quotations for installation or service jobs

If you are seeking recognition in the *Electrical (Switchgear & Control Gear)* 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 (Switchgear & Control Gear)* 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 (Switchgear & Control Gear)* trade.

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