Electrical vocational employment training

This fact sheet explains the electrical work secondary school students undertaking electrical vocational employment training may perform.

The Regulations

The Electricity (Licensing) Regulations 1991 specify licensing requirements for electrical workers and contractors.

Regulation 19 prohibits electrical work being carried out by non-licensed persons.

Electrical work means work on electrical equipment or appliances that are, or are intended to be, connected to mains voltage. Electrical equipment ranges from switches, socket outlets (power points) lighting points, cables and wiring to large industrial apparatus, electrical machines and switchboards. Electrical appliances range from plug-in household appliances and white goods to commercial appliances.

To work on electrical equipment or appliances a person must hold an electrical licence.

Electrician's training licence

An electrician's training licence is issued to a person upon entering an electrical apprenticeship, or an electrical pre-apprenticeship course, or a special tripartite VET arrangement where an electrical apprenticeship is offered to VET students successfully completing a specific training program.

An electrician's training licence is not available to other students or casual workers.

What sort of work is a VET student allowed to do?

Upon receiving an electrician's training licence, VET students may carry out the following tasks under the direct supervision of licensed electricians:

- study electrical drawings, schedules or procedures;
- observe tasks being carried out by licensed electrical workers;
- undertake preparatory tasks like trenching or chasing/cutting walls/floors;

- · install underground conduits and pipes;
- · install cables, wiring or electrical equipment;
- · connect wiring or electrical equipment; and
- assemble or disassemble electrical equipment or appliances.

VET students must not perform work on or near energised electrical circuits or equipment.

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