



*Plumbers, Gas Fitters and Electricians Act 1995*

## **National Restricted Electrical Licence (NREL)**

### **Business and Occupational Services**

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The restricted electrical workers registration allows the disconnection and reconnection of existing fixed wired equipment (connected to a supply of up to 650 volts), while observing and maintaining the safety of the working environment.

The work performed includes:

- determination of the electrical characteristics of the equipment;
- identifying point of isolation;
- isolating equipment;
- disconnecting the equipment;
- selecting the replacement equipment;
- reconnecting the equipment;
- testing the equipment for operation and safety.

However, the registration **does not permit** you to perform electrical maintenance, faultfinding, installation, rewiring, alterations or additions to any electrical equipment or fixed wiring.

To be eligible for an in-training restricted electrical worker's registration you must supply the following documentation with a completed application form.

A Certificate of Competency in one of the following declared vocations:

- Armature Winding
- Radio Tradesperson
- Office Machine Mechanic
- Engineering Tradesperson Mechanical
- Engineering Tradesperson Electronic
- Scientific Instrument Making
- Mechanical Services Plumber
- Fitting and/or Turning
- Plumbing and/or Gas Fitting
- Refrigeration and Air Conditioning Mechanic

### **OR**

A Statement of Attainment showing successful completion of, or status granted in (Recognition of Prior Learning results), the following competencies under the National Metal and Engineering Industry Competency Standards.

- MEM16007A Work with others in a manufacturing, engineering or related environment
- MEM13014A Apply principles of occupational health and safety in the work environment
- MEM15024A Apply quality procedures
- MEM14004A Plan to undertake a routine task
- MEM15002A Apply quality systems
- MEM16006A Organise and communicate information
- MEM17003A Assist in the provision of on the job training
- MEM12023A Perform engineering measurements

- MEM14005A Plan a complete activity
- MEM12024A Perform computations
- MEM16008A Interact with computing technology
- MEM16009B Research and analyse engineering information
- MEM30012A Apply mathematical techniques in a manufacturing, engineering or related situations
- MEM12025B Use graphical techniques and perform simple statistical computations
- MEM16012A Interpret specifications and manuals
- MEM16011B Communicate with individuals and small groups
- MEM16014A Report technical information
- MEM18001C Use hand tools
- MEM18002B Use power tools/hand held operations.

If you do not have proof of competency in the above areas, to have your qualifications or experience or both assessed you will need to contact a Registered Training Organisation accredited to conduct training and assessment of competencies under the Metal and Engineering Training Package.

### **Training Requirements**

#### **On -the-Job**

Once the restricted (in-training) registration is approved, the licensee will be issued with a log-book to record their progress, including assessment, while obtaining the on-the-job competencies under supervision. The log-book must be completed over a minimum of 3 months, with a minimum of 12 repetitions.

#### **Off-the -Job**

Additionally, each applicant is required to enrol in and successfully complete modules NREL 1 and NREL 2 of the National Restricted Electrical Licence (NREL) course.

It is expected that all the necessary training can be completed within 12 months of being issued with the restricted (in-training) registration.

Once all of the on-the-job (log book) and off-the-job (course) competencies have been completed, the licensee will need to lodge another application with our office to have the supervision restriction removed from their registration.

### **Training Providers offering NREL 1 & 2**

- Electrical School of the Regency Institute of TAFE (08) 8348 4444
- Spencer Institute of TAFE (08) 8648 9978
- South East Institute of TAFE (08) 8873 5414
- Adelaide Training and Employment Centre (08) 8240 1233
- O'Halloran Hill Campus - TAFESA (08) 8177 3512
- PEER VEET (08) 8348 1200