

# Licence Categories

## Electricians

### *Plumbers, Gas Fitters and Electricians Act 1995*

#### General work descriptions:

**electrical work** means the installation, alteration, repair or maintenance of an electrical installation

**electrical installation** means the whole or part of any system or equipment wherever situated intended for the conveyance, control, measurement or use of electricity supplied or intended to be supplied by a person or body that supplies electricity to the public at a voltage above extra low voltage as defined in Australian Standard AS3000 Wiring Rules.

Type	Scope of Work	Exclusions/Notes
Can perform any electrical work	All electrical work. Includes certification of work and providing technical direction.	
While employed under a contract of training, limited to any electrical work under the supervision of an appropriately registered electrical worker	All electrical work while under a contract of training and under supervision of a registered electrical worker who is qualified to supervise apprentices.	



<p>Disconnection/reconnection, fault find &amp; repair of refrigeration &amp; air conditioning systems. Cannot perform electrical work in hazardous areas as defined in clause 1.4.3 of the AS/NZS 2381.1:1999.</p>	<p>Electrical disconnection/reconnection, fault find &amp; repair of refrigeration and air-conditioning equipment. Includes interconnection of split system units with a factory supplied loom.</p> <p>Does not include electrical work in hazardous areas.</p>	<p>A similar registration allowing for work in hazardous areas is available for suitably trained people.</p>
<p>Contract of training, ltd to the dis/reconnection, fault find &amp; repair of refrig &amp; air con equip (inc the interconn of components defined by the Commissioner) under the supervision of an appropriately regd elec wkr</p>	<p>Electrical disconnection/reconnection, fault find &amp; repair of refrigeration and air-conditioning equipment while under a contract of training and under supervision of a registered electrical worker who is qualified to supervise apprentices. Includes interconnection of split system units with a factory supplied loom.</p>	

<p>Disconnection/reconnection, fault find and repair of refrigeration and air conditioning equipment (including the interconnection of components defined by the Commissioner); and must work under supervision of an appropriately registered electrical worker.</p>	<p>Electrical disconnection/reconnection, fault find &amp; repair of refrigeration and air-conditioning equipment while under supervision of a registered electrical worker who is qualified to perform the work without supervision. Includes interconnection of split system units with a factory supplied loom.</p>	<p>This registration is issued to overseas trained people, while they complete gap training.</p>
<p>While employed under a contract of training, ltd to the dis/reconnection of instrumentation and instrumentation process controls under the supervision of an appropriately regd electrical worker</p>	<p>Electrical disconnection/reconnection of instrumentation equipment and process controls while under a contract of training and under supervision of a registered electrical worker who is qualified to supervise apprentices.</p>	

<p>Ltd to electrical work associated with instrumentation and instrumentation process controls. Cannot perform electrical work in hazardous areas as defined in clause 1.4.3 of the AS/NZS 2381.1:1999.</p>	<p>Electrical disconnection/reconnection of instrumentation equipment and process controls.  Does not include electrical work in hazardous areas.</p>	<p>A similar registration allowing for work in hazardous areas is available for suitably trained people.</p>
<p>Ltd to disconnect and reconnect permanently connected industrial electrical equipment excluding work on fixed wiring.</p>	<p>Electrical disconnection and reconnection of industrial electrical equipment.  This allows for the reconnection of the same equipment or a “like for like” replacement.  This registration does not allow for initial installation work or other work on fixed wiring.</p>	<p>Similar registrations are available for commercial or scientific equipment or electric motors.</p>
<p>Disconnection/reconnection of permanently connected commercial or industrial electrical equipment; cannot install, alter, repair or maintain fixed wiring; and must work under the direct supervision of an appropriately registered electrical worker.</p>	<p>Electrical disconnection and reconnection of commercial or industrial electrical equipment under supervision of a registered electrical worker who is qualified to perform the work without supervision.  This allows for the reconnection of the same equipment or a “like for like” replacement.  This registration does not allow for initial installation work or other work on fixed wiring.</p>	

<p>Ltd to service and replacement of single phase 240v water heaters (rated up to 4.8kw or 450L) &amp; assoc components.</p>	<p>Service and replacement of single phase 240v water heaters (rated up to 4.8kw or 450L). Includes replacement of elements.</p>	<p>This registration is issued to plumbers who have had electrical training.</p>
<p>Electrical distribution linework</p>	<p>The laying, installation and maintenance of electrical distribution cables and associated equipment.</p>	<p>Most work on electrical infrastructure is exempt from electrical worker registration requirements – see notes below.</p>
<p>While employed under a contract of training, ltd to electrical distribution linework under the supervision of an appropriately registered electrical worker</p>	<p>The laying, installation and maintenance of electrical distribution cables and associated equipment while under a contract of training and under supervision of a registered electrical worker who is qualified to supervise apprentices.</p>	<p>Most work on electrical infrastructure is exempt from electrical worker registration requirements – see notes below.</p>
<p>Electrical distribution linework under the supervision of an appropriately registered electrical worker</p>	<p>The laying, installation and maintenance of electrical distribution cables and associated equipment while under supervision of a registered electrical worker who is qualified to perform the work without supervision.</p>	<p>This registration is issued to overseas trained people, while they complete gap training.  Most work on electrical infrastructure is exempt from electrical worker registration requirements – see notes below.</p>
<p>Electrical transmission linework</p>	<p>The laying, installation and maintenance of Low Voltage and High Voltage transmission cables and associated equipment.</p>	<p>Most work on electrical infrastructure is exempt from electrical worker registration requirements – see notes below.</p>

<p>While employed under a contract of training, Ltd to electrical transmission linework under the supervision of an appropriately registered electrical worker</p>	<p>The laying, installation and maintenance of Low Voltage and High Voltage transmission cables and associated equipment while under a contract of training and under supervision of a registered electrical worker who is qualified to supervise apprentices.</p>	<p>Most work on electrical infrastructure is exempt from electrical worker registration requirements – see notes below.</p>
<p>Electrical transmission linework under the supervision of an appropriately registered electrical worker</p>	<p>The laying, installation and maintenance of Low Voltage and High Voltage transmission cables and associated equipment while under supervision of a registered electrical worker who is qualified to perform the work without supervision.</p>	<p>This registration is issued to overseas trained people, while they complete gap training.</p> <p>Most work on electrical infrastructure is exempt from electrical worker registration requirements – see notes below.</p>
<p>Electrical cable jointing work</p>	<p>Cable Jointing including the laying, installation and maintenance of Low Voltage and High Voltage transmission and distribution cables and associated equipment</p>	<p>Most work on electrical infrastructure is exempt from electrical worker registration requirements – see notes below.</p>
<p>While employed under a contract of training, Ltd to electrical cable jointing work under the supervision of an appropriately registered electrical worker</p>	<p>Cable Jointing including the laying, installation and maintenance of Low Voltage and High Voltage transmission and distribution cables and associated equipment while under a contract of training and under supervision of a registered electrical worker who is qualified to supervise apprentices.</p>	<p>Most work on electrical infrastructure is exempt from electrical worker registration requirements – see notes below.</p>

Electrical cable jointing work under the supervision of an appropriately registered electrical worker	Cable Jointing including the laying, installation and maintenance of Low Voltage and High Voltage transmission and distribution cables and associated equipment while under supervision of a registered electrical worker who is qualified to perform the work without supervision.	This registration is issued to overseas trained people, while they complete gap training.  Most work on electrical infrastructure is exempt from electrical worker registration requirements – see notes below.
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## Note

- The categories above can apply to electrical contractors licences and workers registrations.
- A workers registration is required for a person to physically perform electrical work.
- A contractors licence is required to contract (including subcontract) for the work.
- A contractors licence does not allow a person to physically perform the work – the contractor must also hold a workers registration or engage a person with a workers registration to perform the work.
- There are other categories that are no longer issued or are not commonly issued.
- Some types of electrical work are exempt under regulation 4 of the Plumbers, Gas Fitters and Electricians Regulations 2010.
- There is an exemption from the requirement to be a registered electrical worker for people who carry out electrical work relating to electricity infrastructure owned or operated by an electricity entity that is required to have a safety and technical management plan by condition of licence, or by the regulations, under the *Electricity Act 1996*.