

Occupational Licensing (Electrical Work Exemptions) Order 2018

Occupational Licensing Act 2005

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I, Dale Edward Webster, Administrator of Occupational Licensing, hereby make this Order under section 99 of the *Occupational Licensing Act 2005*.

1. Short title

This Order may be cited as the *Occupational Licensing (Electrical Work Exemptions) Order 2018*.

2. Commencement

This Order takes effect on the publication in the *Tasmanian Government Gazette* - 20 February 2018.

3. Revocation

The *Occupational Licensing (Electrical Work Exemptions) Order 2016* is revoked.

4. Interpretation

In this Order, unless the context otherwise requires –

“**Act**” means the *Occupational Licensing Act 2005*;

“**Administrator**” means the person appointed as the Administrator of Occupational Licensing under section 10 of the Act;

“**approved course of training**” means a course of training that has been approved by the Administrator in the *Occupational Licensing (Approved Courses of Training) Determination 2016*.

“**approved training organisation**” means a training organisation that has been approved by the Network owner;

“**at ground level**” means (a person) standing on normal ground level and performing the task without the use of additional plant, structures or devices, such as a ladders, scaffolding, scissor lifts or similar mechanical aids;

“**authorised officer**” has the meaning given it by Section 3 of the Act;

“**Basslink**” has the meaning given it in Section 3 of the *Electricity Supply Industry Act 1995*.

“Basslink cable” for the purposes of this document, means the high voltage direct current submarine cable across Bass Strait.

“contractor” means the holder of:

- a) An electrical contractor’s licence; **and**
- b) A contract with the network owner that authorises the electrical contractor to perform electrical work on the network owner’s assets;

“contractor’s licence” means a contractor’s licence granted under the Act for electrical work;

“decommissioned” means the disconnection of the equipment, lines and wires associated with the part of a supply, distribution or transmission system that;

- a) has been disconnected by a physical break in the conducting lines and wire;
- b) has been made safe by earthing the disconnected conducting lines and wires; **and**
- c) cannot be energised through any means, including being accidentally energised by a distribution network or transmission system that crosses or is adjacent to it;

“distribution and transmission” of electricity means the carrying of electricity between different points using a distribution network or transmission system;

“electrical infrastructure” has the meaning as in Regulation 3 of the *Occupational Licensing (Electrical Work) Regulations 2008*;

“electrical installation” has the meaning as in Regulation 3 of the *Occupational Licensing (Electrical Work) Regulations 2008*;

“electrical work” has the meaning as in Regulation 4 of the *Occupational Licensing (Electrical Work) Regulations 2008*;

“electricity entity” has the meaning as in Regulation 3 of the *Occupational Licensing (Electrical Work) Regulations 2008*;

“exclusion zone” means the area or distance – specified by the network owner pursuant to Clause 7(2)(b)(ii) of this Order – around the electrical apparatus where no part of a person, mobile plant or object may encroach;

“network owner” means an electricity entity or other person that owns a distribution network or transmission system assets;

“oil-filled cable” means any oil-filled underground cable owned and operated by TasNetworks Pty Ltd;

“period of natural catastrophic, or other natural unusual, event” means that period of time, notified and published on the world wide web, by the Administrator;

“point of attachment” means the point at which aerial conductors of the service line or aerial consumers mains are electrically connected to a customer’s building, pole or structure;

“pole” means a wooden, metal, or lattice constructed pole that supports equipment, lines and wires used for the distribution and supply of electricity;

“practitioner” has the meaning given by the Act;

“reciprocating jurisdiction” has the meaning given it by the Occupational Licensing (Approved Courses of Training) Notification 2016;

“**skills passport**” means the Australian Electricity Supply Industry skills passport required for work on or near Tasmanian electricity entity assets, refer www.esipassport.com.au;

“**testing of poles**” means a structural integrity assessment, to ensure the pole is safe to remain in service;

“**tower**” means a steel or steel lattice construction type structure, that supports equipment, lines and wires used for the transmission of electricity.

“**work function**” means the specific electrical work that the person is permitted to perform in carrying out electrical work to which Clauses 8, 9, and 10 of this Order apply.

5. Application of Acts *Interpretation Act 1931*

The *Acts Interpretation Act 1931* applies to this Order.

6. Exemption to perform certain electrical work

A person who carries out any electrical work in accordance with Clauses 8, 9, 10, 11, 12 and 13, is exempt from the requirement of the Act to hold a practitioner’s licence.

7. Conditions to perform and allow certain electrical work under this Order

1. A network owner or contractor must ensure a person performing work to which this exemption applies:
 - a) has completed an approved course of training, delivered by an approved training organisation;
 - b) has been assessed as competent to perform the work function by an approved training organisation;
 - c) is subject to and carried out under the management and control of an electricity entity or contractor;
 - d) carries out the electrical work, as directed by the electricity entity or contractor, in accordance with documented work procedures, practices and instructions established pursuant to Clause 7(2) of this Order that otherwise satisfy the requirements of the Act;
 - e) must be able to produce, on request by an authorised officer, a document that identifies that he or she has been authorised to perform the work function being undertaken on the network owner’s assets;

2. A network owner or contractor must:
 - a) undertake and document a hazard and risk assessment, including the associated mitigation and control measures, for the work functions;
 - b) develop, document and maintain, for the work function –
 - (i) work procedures, practices and instructions; **and**

- (ii) appropriate exclusion zones;
- c) authorise all persons that may perform the work functions, only when assessed as competent;
- d) ensure all authorised persons are issued a document, which authorises the individual to perform the specific work function on the network owner's assets, that records the:
 - (i) name of the competent person;
 - (ii) date the authorisation takes effect and ceases to have effect; work function the individual is authorised to perform; **and**
 - (iii) name of the officer that issued the authorisation;
- e) create and maintain a register which records the –
 - (i) names of the competent person performing the work;
 - (ii) relevant training and competence undertaken or assessed;
 - (iii) work function the individual is authorised to perform; **and**
 - (iv) name of the approved training organisation;
- f) produce, on request by an authorised officer, a document that identifies all persons that have been authorised to perform the work function on the network owner's assets.

8. Exemption in respect of inspecting poles, towers and associated equipment

- I. A person who otherwise complies with Clause 7 of this Order, may perform the following work functions associated with poles and towers under this Order, at ground level –
 - a) visual inspection of the equipment, lines and wires, that are part of, or attached to, a pole or tower for the supply, distribution or transmission of electricity;
 - b) inspection and testing of poles and towers to identify their suitability for continued use;

9. Exemption in respect of erecting, removal and reinforcement of poles, towers and associated equipment

- I. A person who otherwise complies with Clause 7 of this Order may perform the following work functions associated with poles and towers under this Order, when outside the exclusion zone, the:
 - a) construction, placement, repair or replacement poles or towers, but not any other thing that directly or indirectly supports wires for the supply, distribution or transmission of electricity; **and**
 - b) removal or dismantling of decommissioned poles, towers, equipment, lines and wires.
 - c) reinforcement, or reinstatement, of the structural integrity of wooden poles but not any other thing that directly or indirectly supports wires for the supply distribution or transmission of electricity.

10. Exemption in respect of installing and maintaining fibre optic cable on structures that support lines and wires for the distribution or transmission of electricity

- I. A person who otherwise complies with Clause 7 of this Order may perform the following work functions associated with the installation and maintenance of fibre optic cables under this Order, when outside the exclusion zone:
 - a) construction, placement, installation, repair or replacement of fibre optic cable support brackets on poles, or towers, but not including support brackets that are fixed to any other component that directly or indirectly supports wires for the distribution or transmission of electricity; **and**
 - b) installation only of the fibre optic cable attached to support brackets already installed on structures that directly or indirectly support wires for the distribution or transmission of electricity.

11. Exemption in respect of a natural catastrophic, or other natural unusual, event recovery and reconstruction of electrical infrastructure

A person who otherwise complies with Clause 7 of this Order, for the recovery and reconstruction of electrical infrastructure up to the point of attachment, during the period of a natural catastrophic, or other natural unusual, event:

- I. may only perform the electrical work specified in sub-clause 2 below, if:
 - a) supervised by a Tasmanian licensed electrical practitioner, working within their area of competence: **and**
 - b) the electrical work performed, is certified, on its completion, that it complies with the standards of work by a Tasmanian licensed electrical practitioner, working within their area of competence;
2. must hold a Skills Passport, with current competence and training verification for the electrical work, and produce the same upon request, in relation to;
 - a) linework, can perform the placement or replacement of:
 - (i) poles and towers;
 - (ii) equipment, lines and wires, including cross-arms, insulators, conductor ties;
 - (iii) earthing conductors and systems
 - (iv) protective or safety devices;
 - (v) operational devices;
 - (vi) transformers, regulators and control devices; and in addition
 - b) the reinforcing or reinstating of the structural integrity of a pole.

12. Exemption in respect of maintenance, cable jointing and repair work on the Basslink cable

A person, who otherwise complies with Clauses 7(1)(c, d & e) and 7(2) of this Order, may perform electrical work for the maintenance, cable jointing or repair of the Basslink cable and terminations.

13. Exemption in respect of maintenance, cable jointing and repair of an underground, oil-filled cable

A person who otherwise complies with Clauses 7(1)(c, d & e) and 7(2) of this Order may perform electrical work for the maintenance, cable jointing or repair of an underground oil-filled cable. The standards of electrical work and the competence of persons exempt under this clause are to be determined by the network owner.



Dale Edward Webster

Administrator of Occupational Licensing

13 February 2018

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