



# TASMANIAN GOVERNMENT GAZETTE

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## Occupational Licensing

### **Occupational Licensing Act 2005**

#### **Occupational Licensing (Electrical Infrastructure and Installation Exemptions) Order 2014**

I, Dale Edward Webster, Administrator of Occupational Licensing, hereby revoke *the Occupational Licensing (Electrical Infrastructure and Installation Exemptions) Order 2013* and make the following Order under section 99 of the *Occupational Licensing Act 2005*.

**1. Short title**

This Order may be cited as the *Occupational Licensing (Electrical Infrastructure and Installation Exemptions) Order 2014*.

**2. Commencement**

This Order takes effect on 1 August 2014.

**3. Revocation**

The *Occupational Licensing (Electrical Infrastructure and Installation Exemptions) Order 2013*, 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 -

- (a) Network owner; and
- (b) Administrator;

“**approved training organisation**” means a training organisation that has been approved by the -

- (a) Network owner; and
- (b) Administrator;

**“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;

**“contractor”** means the holder of a -

- (a) contractor’s licence; and
- (b) contracts with the network owner that authorises the 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 lines and towers”** means the towers and lines associated with the part of a transmission system that has been disconnected by a physical break in the conductors, made safe by earthing, and cannot be energised through any normal operational means, including being 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;

**“earthed”** means -

- (a) effectively connected to the general mass of earth by means of an approved earthing device to ensure and maintain effective dissipation of electrical energy; and
- (b) providing a worksite with equipotential conditions;

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

**“electrical installation”** has the meaning as in regulation 3 of the *Occupation 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 *Occupation 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 into which no part of the person, mobile plant or object may encroach;

**“electrical apparatus”** means any electrical equipment, including overhead lines and underground cables, the conductors of which are live or can be made live;

**“live”** means -

- (a) energised;
- (b) subject to hazardous, induced or capacitive voltages; and
- (c) all high voltage conductors that are not earthed;

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

**“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 terminated on a customer’s building, pole or structure.

**“practitioner”** has the meaning given by the Act;

**“reciprocating jurisdiction”** has the meaning given it by the *Occupational Licensing (Approved Courses of Training for Electrical Work) Notification 2008*.

**“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](http://www.esipassport.com.au)

**“testing of poles”** means a structural integrity assessment, using inspection, boring and sampling, including testing by electrical instruments, to ensure the pole is safe to approach to undertake the structural integrity assessment;

**“white card”** means that card issued by Workplace Standards Tasmania or equivalent jurisdiction, on the successful completion of training in the national unit of competence CPCCOHS1001A - Work safely in the construction industry;

**“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 to which Clauses 9, 10, 11 and 12 apply, is exempt from the requirement of the Act to hold a practitioner’s licence, if the conditions of Clause 7 are met.

## 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; and
  - (e) must be able to produce, on request by an authorised officer, a -
    - (i) document that identifies that he or she has been authorised to perform the work function being undertaken on the network owner’s assets; and
    - (ii) white card issued to such a person.
- (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;
  - (iii) work function the individual is authorised to perform; and
  - (iv) 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) dates the training and competence was 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. Content of an approved training course**

- (1) The content of the approved training course for each work function must include the -
  - (a) hazards created by the electrical infrastructure and installation environment, including those hazards associated with work activities, tools, plant, equipment and apparatus used in the work function;
  - (b) exclusion zones for the work function;
  - (c) applicable network owner's and contractor's policies, practices and procedures regarding safe access, and the work activities for the work function to be performed; and
  - (d) specific procedures, practices and instructions for the work function.
- (2) The content of the approved course of training with regard to clause 12 of this Order, for the natural catastrophic event recovery and reconstruction of electrical infrastructure work, is; being trained, competent and authorised to perform electrical work for an electricity entity in a reciprocating jurisdiction.

#### **9. Exemption in respect of inspecting, erecting and staking of poles and associated structures**

A person who otherwise complies with Clause 6 of this Order, may perform the following work functions associated with poles under this Order, at ground level –

- (a) visual inspection of cross-arms, insulators, wires and lines, that directly or indirectly support wires for the distribution or transmission of electricity;
- (b) inspection and testing of poles and associated structures to identify their suitability for continued use;
- (c) placement or replacement of poles and associated structures, but not any other thing that directly or indirectly supports wires for the distribution or transmission of electricity; and
- (d) reinforcement, or reinstatement, of the structural integrity of wooden poles but not any other thing that directly or indirectly supports wires for the distribution or transmission of electricity.

**10. Exemption in respect of inspecting and erecting towers and associated structures**

A person who otherwise complies with Clause 6 of this Order may perform the following work functions associated with towers under this Order, when outside the exclusion zone -

- (a) visual inspection of cross-arms, insulators, wires and lines, that directly or indirectly support wires that are part of, or attached to, a tower for the distribution or transmission of electricity;
- (b) inspection and testing of lattice towers or steel towers to identify their suitability for continued use;
- (c) construction, placement, repair or replacement of lattice towers or steel towers, but not any other thing that directly or indirectly supports wires for the distribution or transmission of electricity; and
- (d) removal or dismantling of decommissioned towers and lines, when they cannot be electrically influenced or energised by adjacent or crossing distribution or transmission lines.

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

A person who otherwise complies with Clause 6 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, towers or steel 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 to support brackets already installed on structures that directly or indirectly support wires for the distribution or transmission of electricity.

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

A person who otherwise complies with Clause 6 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:

- (1) may only perform the electrical work specified in sub-clause 3 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.

- (3) can perform the placement or replacement of:
- (a) poles, towers and associated structures;
  - (b) cross-arms, insulators, wires and lines;
  - (c) earthing conductors and systems;
  - (d) protective or safety devices;
  - (e) operational devices;
  - (f) transformers, regulators and control devices; and, in addition
  - (g) reinforce or reinstate the structural integrity of poles.

Dale Edward Webster

**Administrator of Occupational Licensing**

1 August 2014



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