



Tasmanian  
Government

## Occupational Licensing (High Voltage Electrical Work – Certification and Energisation) Code of Practice 2021

I, Peter John Graham, in my capacity as Administrator of Occupational Licensing, acting pursuant to section 53 of the *Occupational Licensing Act 2005 Act*, make the Occupational Licensing (High Voltage Electrical Work – Certification and Energisation) Code of Practice 2021.

<b>Code of Practice title</b>	<b>Occupational Licensing (High Voltage Electrical Work – Certification and Energisation) Code of Practice 2021</b>
<b>Description</b>	Pursuant to regulations 16 and 17 of the <i>Occupational Licensing (Electrical Work) Regulations 2018</i> , this Code of Practice specifies obligations, processes and restrictions regarding: <ul style="list-style-type: none"><li>a) granting of permission to energise high voltage electrical equipment;</li><li>b) the inspection and testing and certification of that type of electrical work; and</li><li>c) persons who may undertake certification of that type of electrical work.</li></ul>
<b>Version</b>	Code version number 1.0
<b>Application</b>	This Code of Practice applies from <b>dd/mm/2021</b> until its revocation. It supersedes the Occupational Licensing (Private High Voltage Electrical Work – Certification and Energisation) Determination 2016.
<b>Date of Administrator's approval</b>	<b>dd/mm/2021 (Date Administrator signs)</b>
<b>Commencement date</b>	<b>add date notified in Gazette</b>

**Add signature image on approval**

**Peter John Graham**

**Administrator of Occupational Licensing**  
Consumer, Building and Occupational Services  
Department of Justice

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Version	Application Date	Sections amended
3.0	dd/mm/2021	Re-issued as the Occupational Licensing (High Voltage Electrical Work – Certification and Energisation) Code of Practice 2021  Revised as a Code of Practice, with amendments to simplify, reduce administrative burden and be consistent with changes made on making of the Occupational Licensing (Electrical Work) Regulations 2018
2.0	7 December 2016	Occupational Licensing (Private High Voltage Electrical Work – Certification and Energisation) Determination 2016  Revised and reissued as a Determination with amendments
1.0	2013	Occupational Licensing (Certification of Private High Voltage Electrical Work) Notice 2013  Original version

# Occupational Licensing (High Voltage Certification & Energisation) Code of Practice 2021

## I. Definitions:

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

“**authorised officer**” has the meaning given to it by the Act

“**Certificate of Electrical Compliance**” (CEC) has the meaning given to it by the Occupational Licensing (Approved Forms – Electrical) Determination 2021, as amended from time to time

“**competent**” means the ability to:

- apply a specific area of knowledge and skill for which a person is qualified, experienced and capable of undertaking; and
- apply and transfer those skills and knowledge to new situations and environments

“**electrical work**” has the meaning given to it by the Regulations

“**electricity entity**” has the meaning given to it by the Regulations

“**electrical infrastructure**” has the meaning given to it by the Regulations

“**electrical installation**” has the meaning given to it by regulation 3 of the Regulations

“**Engineers Australia**” means the Institution of Engineers Australia (ABN 63 020 415 510) trading as Engineers Australia

“**high voltage**” has the meaning given to it by the Regulations

“**high voltage certificate of electrical compliance**” means an approved certificate issued pursuant to regulation 17(1)(a) of the Regulations, having the meaning given by the Occupational Licensing (Approved Forms – Electrical) Determination 2021, as amended from time to time

“**high voltage electrical work**” – see the separate meanings of “electrical work” and “high voltage” in the Regulations

“**like for like**” means the replacement of an item of electrical equipment or a component part, with another item of electrical equipment or component part, that performs substantially the same function and located in the same position and does not require alteration to the existing supply conductors nor circuit protection

“**National Engineering Register**” means the directory of Australian engineers maintained by Engineers Australia - accessed at <https://www.engineersaustralia.org.au/Engineering-Registers/National-Engineering-Register>

“**Regulations**” means the *Occupational Licensing (Electrical Work) Regulations 2018*

“**standards of work**” means those requirements for the performance of electrical work established by the Occupational Licensing (Standards of Electrical Work) Code of Practice 2017 as amended from time to time.

## 2. Application of this Code of Practice

2.1 This Code of Practice applies to all high voltage electrical work, except:

- a) high voltage electrical work carried out by an electricity entity or their contractors, on the electricity entities' electrical infrastructure; and
- b) "like for like" repairs and maintenance; and
- c) periodic inspection and testing of high voltage electrical installations for the purposes of ensuring the high voltage electrical installation functions as intended, is appropriate to remain in service and is not related to other high voltage electrical work.

## 3. High voltage electrical work energisation

3.1 High voltage electrical work, must not be energised, unless:

- a) a high voltage certificate of electrical compliance is completed as per the approved form for the high voltage electrical work, by the person certifying the work as detailed in subclause 4 below; **and**
- b) the completed high voltage certificate of electrical compliance;
  - i. is submitted to an authorised officer;
  - ii. the authorised officer accepts the certification of compliance; **and**
  - iii. the authorised officer permits the high voltage electrical work to be energised;**or**
- c) an authorised officer otherwise permits.

3.2 In relation to subclause 3.1(a) and 3.1(b) above, the high voltage certificate of compliance is acknowledgement that the high voltage electrical work has been inspected, tested and verified to ensure it complies with the appropriate standards of work.

**Explanatory Note:** In respect of issuing the 'high voltage certificate of electrical compliance', more than one 'certificate of electrical compliance' may be used as part of the 'high voltage certificate of electrical compliance' for separate work activities undertaken on a high voltage electrical installation.

## 4. High voltage electrical work certificate of electrical compliance

- 4.1 The approved certificate relating to the compliance of high voltage electrical work is the 'high voltage certificate of electrical compliance'.
- 4.2 The requirements for the 'high voltage certificate of electrical compliance' are as specified in the Occupational Licensing (Approved Forms – Electrical) Determination 2021.

## 5. Requirements for person to sign a certificate of compliance

- 5.1 A “high voltage electrical work certificate of compliance” must be completed and signed by a person who at the time of certification is competent in high voltage design, inspection and testing and is either:
- Registered on the National Engineering Register in the area of Electrical Engineering; or
  - An electrical engineer that is a chartered member of Engineers Australia.
- 5.2 Notwithstanding clause 4.1, the Administrator may at their discretion accept a person to certify high voltage electrical work who does not have the qualifications specified in 4(1) or (2), if satisfied that they have equivalent competence, qualifications and experience to perform that work.
- 5.3 The Administrator may require the applicant under 5.2, to undertake a formal competency assessment.

Note: The Occupational Licensing (Building Services Work) Determination 2019 requires those that perform electrical engineering design work for building services to be licensed as an Engineer – Building Services.

### Additional Explanatory Notes

The following notes are not a mandatory part of this Code of Practice and are for the purpose of information.

This Code of Practice was made consequentially on the commencement of the *Occupational Licensing (Electrical Work) Regulations 2018*. Changes from the superseded Occupational Licensing (Private High Voltage Certification of Electrical Work) Determination 2016, are consistent with the new regulations and are intended to clarify the regulatory requirements.

This Code of Practice should be read and applied in conjunction with other relevant regulatory documents, in particular:

- Occupational Licensing (Electrical Work) Regulations 2018*: -
  - ‘Classification of electrical work’, with regard to the classification of high voltage electrical work;
  - ‘Duties regarding recording of electrical work’, with regard to the recording of high voltage electrical work;
  - ‘Duty to notify electrical work’, with regard to the notification of high voltage electrical work;
  - ‘Inspection of electrical work’, with regard to an authorised officer inspecting or causing to be inspected, high voltage electrical work;
  - ‘Restrictions on energising of electrical work’, with regard to the acceptance or permission to energise high voltage electrical work; and
- The Occupational Licensing (Classification of Electrical Work) Code of Practice 2018.
- The Occupational Licensing (Approved Forms - Electrical) Determination 2021.