RTO Number: 31673
50 Tully Street
SOUTH TOWNSVILLE QLD 4810
M. 0407 164 909
P. (07) 4724 4652
enrol@electrotraining.com.au
www.elecrotraining.com.au

1656 Introduction to Electrical Network Infrastructure for Authorised Persons (Formerly T0911)

Summary

Completion of this course fulfills the training requirement for an Electrical Mechanic or other person to apply for approval from the Electricity Entity (Energex or Ergon Energy Network) for approval as an 'Authorised Person'. An Authorised person is in Section 3.4 of the Code of Practice for Working Near Overhead and Underground Electric Lines and summarised below.

Authorised Person (Electrical)

Only Electrical Mechanics are eligible to be recognised as an Authorised Person (Electrical). An Authorised Person (Electrical) is permitted to work closer to the electric lines than an Untrained Person due their knowledge and competencies (refer Electrical Safety Code of Practice 2020 Working Near Overhead and Underground Electric Lines Appendix B Exclusion Zones for Overhead Electric Lines).

Authorised Person (Non-Electrical)

An Authorised Person (Non-Electrical) is a person that is not an Electrica Mechanic. An Authorised Person (Non-Electrical) is permitted to complete non-electrical work that involves being near electric lines.

Skills Acquired

On successful completion of this module including all prerequisites and assessments you should have these skills:

- Apply electrical safety and technical knowledge relevant to the type of work and the operation of plant or vehicles near overhead and underground electric lines
- Interpret the application and intent of the Electrical Safety Code of Practice – Working Near Overhead and Underground Electric Lines

- Describe the difference between Authorised Persons, Instructed Persons and Untrained Persons as outlined in the Electrical Safety Code of Practice – Working Near Overhead and Underground Electric Lines
- Explain basic electrical concepts and the effect of electricity on the human body
- Identify hazards that may be present and the control measures to be implemented to manage the risks associated with work carried out on or near overhead and underground electric lines
- Identify electricity network infrastructure assets, substation components and voltages
- Identify exclusion zones applicable to people, vehicles and operating plant for various electric line voltages, types of conductors and cables, environmental conditions, training and authorisations of people on the electricity. network
- State the emergency planning, response and reporting procedures required in the event of an electrical incident or accident

Assessment

Assessment is a combination of written questions/answers and practical demonstrations. All assessments are completed during the course delivery.

Completion

Within 5 working days of completion participants will be issued an electronic Statement of Attendance that they can use to apply to become an authorised person through the Energex or Ergon Network.

Cost

The course will be delivered over 8 hours from 7:30am to 3:30pm.

Full course fee $550

CSQ funding $500

CSQ subsidised course fee $50