

Verify Compliance and Functionality of General Electrical Installations

Accredited training – UEENEEG005B **G197A**

To successfully complete this Unit of Competency the following assessment and work experience evidence will need to be submitted and evaluated.

- Perform Visual Inspections and Electrical Installation Testing on Single Phase and Three Phase Electrical Installations and record these activities in a **Record of Work Activities Book** supplied and evaluated by SkillsTech Australia.
- Successful completion of a 2.5 hour supervised comprehensive written exam on the day of lectures.
- Submit completed in-field de-energise and re-energise Safe Work Method Statements documents that are normally used by your employer or develop your own.
- Submit completed in-field Safe Work Method Statements documents that are normally used by your employer or develop your own for the Single Phase and Three Phase Electrical Installation Testing performed in Item 1 above.
- Successfully answer issues relating to Electrical Safety on the Challenge Question Assignment by SkillsTech Australia which can be completed by group discussions and then submitted for evaluation.

To assist with assessments and assignments the following items are supplied by SkillsTech Australia:

- An easy to complete UEENEEG005B - Verify Compliance and Functionality of General Electrical Installations Record of Work Activities Book.
- Electrical Installations Testing Practice Test which can be used for the preparation to sit for the two and a half hour (2.5 hour) supervised comprehensive written examination on the day of lectures.
- A copy Electrical Safety Challenge Questions.

The 8 hour training session will include:

1. Introduction to what needs to be accomplished.
2. In-depth Power Point Presentation on Electrical Installation Testing including Earth Fault Loop Impedance, RCD Testing, Category of Test Equipment, Personal Safety for Working near High Prospective Fault Current Level situations and other relative information relative to these issues.
3. Group discussions on and relative answers to the Electrical Safety Challenge Questions.
4. Group discussions on the Electrical Installation Testing Practice Test.
5. Completion of the supervised Electrical Installation Testing Theory Test and feedback on this test.

What you need to bring to the training session:

- A. Pens, Pencils, Note Paper, Calculator and the like that is needed to take notes and complete work exercises.
- B. A copy of AS/NZS 3000 – 2007 Wiring Rules so that each participant can access Section 8 and APPENDIX “B” of this book to complete both the Supervised Electrical Installation Testing Test and individually reference these Section during the training session.
- C. Completed **Record of Work Activities Book**.
- D. Completed Safe Work Method Statements as requested above.
- E. Group discussed completed Electrical Installation Testing Practice Test and Electrical Safety Challenge Questions.

If further clarification is required please contact Bill Langford on mobile 0438 189 404.

NECA member cost \$650.00 per person + GST

**Reimbursements are available from Construction Skills Queensland if you meet their funding criteria*

8 hour delivery

Minimum group bookings of 10 participants apply for the course listed above.

Training can be delivered at your choice of site / office. If you provide training facilities you will need:

1. Projector and screen to show power point presentations.
2. Power board and lead.
3. White board and white board markers / pens.
4. Facilities for the participants to take notes and sit for tests.

Please return booking forms to: email: necaq@neca.asn.au or fax: 07 3276 8108

NECA reserves the right to change, postpone or cancel any scheduled training dates within a reasonable period of time due to unforeseen circumstances.

Prices quoted at time of printing were correct but are subject to change.