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Audited to standards for RTOs 2015
RTO # 52737

UEE40620

Certificate IV in
Electrotechnology



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UEE40620 – Certificate IV in Electrotechnology

Prerequisites:

Applicants must hold a current Unrestricted Electricians Licence for full qualification.

Availability: Visit www.techskillsau.com.au and click Online enrollments.

Duration:

Maximum 10 days of intensive training
Part 1: Instrumentation and
Part 2: PLC, HMI and soft skills units

Fees:

- \$4,900
- 10% discount to past students
- 15% discount for group booking (min of 5 students)

Course Outcome

Full Qualification:

Students who are successfully competent in both theoretical and practical training completing all units of competency in the training package, will be awarded the UEE40620 Certificate IV in Electrotechnology - Systems Electrician

COURSE CONTENT:

All the units of competency for this qualification, including core and elective units, are listed below.

Note: UEENEEG105A - Those holding an 'Unrestricted Electricians Licence or equivalent issued in an Australian State or Territory meets the requirements of this unit and its pre-requisite requirements.

i.e. Credit is granted for all Units of competency annotated # (<http://training.gov.au/Training/Details/UEE40420>)

Core Competency Standard Units Code and Descriptions:

UEECD0024: Implement and monitor energy sector OHS policies and procedures.

UEECD0010: Compile and produce an energy sector detailed report.

UEERE0015: Implement and monitor energy sector environmental and sustainable policies and procedures.

UEECD0027: Participate in development and follow a personal competency development plan.

UEEIC0047: Use instrumentation drawings, specifications, standards and equipment manuals.

UEEIC0041: Solve problems in pressure measurement components and systems.

UEEIC0038: Solve problems in density/level measurement components and systems.

UEEIC0039: Solve problems in flow measurement components and systems.

UEEIC0043: Solve problems in temperature measurement components and systems.

UEEIC0020: Fault Find and Repair Analogue Circuits and Components in Electronic Control System.

UEEIC0026: Provide Solutions to find circuit operation.

Elective Competency Standard Units Code and Descriptions:

UEEIC0013: Develop, enter and verify discrete control programs for programmable controllers.

UEEIC0015: Develop, enter and verify word and analogue control programs for programmable logic controllers.

UEEIC0014: Develop, enter and verify programs in Supervisory Control and Data Acquisition systems.