TSA
Tech Skills Australia

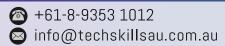**www.techskillsau.com.au**

Audited to standards for RTOs 2015
RTO # 52737

UEE40420
Certificate IV in Electrical Instrumentation

NATIONALLY RECOGNISED TRAINING

☎ +61-8-9353 1012
✉ info@techskillsau.com.au

📍 Unit 18, 14 Whyalla Street, Willetton WA 6155 Australia
📍 20A /1029 Manly Road, Tingalpa, QLD 4173 Australia

NATIONALLY RECOGNISED TRAINING

UEE40420 – Certificate IV in Electrical Instrumentation

This nationally recognized training is aimed at qualified Electricians who would like to gain exposure in or enhance their PLC, HMI and Process instrumentation skills giving them the edge to enter into the Oil & Gas Industry or any industry of preference. Learn how the PLC interfaces with field instrumentation, how to select, install, commission, fault find and maintain electrical instrumentation.

Prerequisites:
Applicants must hold a current Unrestricted Electricians Licence for full qualification or hold UEE30811 Cert III in Electro technology- Electricians to achieve a SoA (Statement of Attainment).

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

Duration:
Maximum 12-14 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 found satisfactory in both the theoritical and practical components of this qualification, will be awarded the UEE40420 – Certificate IV in Electrical Instrumentation.

Statement of Attainment (SoA): Students who have successfully completed one or more units of competency but do not meet the requirements for a full qualification (as specified in the training package), i.e., those who do not hold an Unrestricted Electricians Licence.

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.

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.