SKILLS LAB

Skills Lab Pty Ltd RTO Code 45486

UEE42611 Certificate IV Hazardous Areas - Electrical

Undertaking this qualification provides you with the opportunity to gain competencies to supervise selection, installation, commissioning maintenance and testing of explosion-protected equipment and systems for control and monitoring of plant and processes. The qualification also covers working with explosion protections techniques with elections in how they apply to coal mining, gas and dust atmospheres. It includes ERAC requirements for an 'Electrician's licence' and is designed to teach competencies to select, install, set up, test, fault find, repair and maintain stand alone renewable energy equipment and systems.

As a wholly owned subsidiary of SAGE Group of Companies and a sister company to SAGE Automation, Skills Lab will provide you with the opportunity to learn from real life examples and insights. As such, you will have access to current equipment, accessing practical learning on world leading training platforms.

For a more detailed discussion on your training requirements and availability, please contact Skills Lab on 1300 080 302.

Getting Started

Prerequisites

An Electrical Licence (UEE30811 - Certificate III in Electrotechnology Electrician) is required prior to enrolling in UEE42611 - Certificate IV Hazardous Areas. Please contact us for more information or to discuss your eligibility.

Delivery Method

Training and assessment will be by flexible delivery combining self-paced blended learning, one-on-one learning, lab/site based performance activities and a workplace log book.

Training Duration

The volume of learning range provides you with an indication of the amount of training. As you will be working within a competency-based training environment - centred on demonstrated competence against industry-defined standards of performance rather than strict course durations - you will not be required to study for a specified number of weeks or months.

The period of training is co-dependent on your availability and access to the necessary workplace equipment.
It is expected this particular course will involve between 600 - 2,400 hours of learning or 6 months - 12 months of study, however learners have up to 2 years to complete.

Location

This course is offered Australia-wide.
Skills Lab will deliver training in our lab or on site where facilities are available and support the learning requirements. Skills Lab facilities are fitted with the latest equipment, training infrastructure and platforms; resembling a typical work set up. This aids practical, hands-on skill development, steering participants towards success in the workplace.

Cost

$7,250

Payment Method

This course is not covered by VET-fee HELP.
Total cost = $7,250. This will include a course deposit of $1,500 plus two periodic payments based on duration and milestones.

Recognition of Prior Learning (RPL)
RPL may be offered to those individuals who believe they possess the required skills/knowledge against the knowledge and performance criteria for each unit.

Any decisions about granting RPL will take into account the learners' likelihood of successfully achieving the qualification outcomes and ensures that the integrity of the qualification outcomes is maintained.

Quick Facts

> DURATION	6 months - 2 years
> COURSE INCLUSIONS	Skills Lab will issue Australian Qualifications Framework certification to learners who have been assessed as meeting the requirements of the UEE42611 - Certificate IV Hazardous Areas - Electrical, as specified in the training package listed on training.gov.au
> INVESTMENT	$7,250
> PREREQUISITES	Participants must have completed UEE30811 Certificate III in Electrotechnology Electrician prior to enrolling in this course.
> SCHEDULE	Contact us for suitable dates and locations

Course Units

- **UEENEEE038B** Participate in development and follow a personal competency development plan
- **UEENEEE117A** Implement and monitor energy sector OHS policies and procedures
- **UEENEEE124A** Compile and produce an energy sector detailed report
- **UEENEEK145A** Implement and monitor energy sector environmental and sustainable policies and procedures
- **UEENEEM019A** Attend to breakdowns in hazardous areas coal mining
- **UEENEEM038A** Conduct testing of hazardous areas installations coal mining
- **UEENEEM039A** Conduct testing of hazardous areas installations gas atmospheres
- **UEENEEM040A** Conduct testing of hazardous areas installations dust atmospheres
- **UEENEEM041A** Conduct testing of hazardous areas installations pressurisation
- **UEENEEM042A** Conduct visual inspection of hazardous areas installations
- **UEENEEM045A** Conduct detailed inspection of hazardous areas installations dust atmospheres
- **UEENEEM046A** Conduct detailed inspection of hazardous areas installations pressurisation
- **UEENEEM078A** Manage compliance of hazardous areas
- **UEENEEM080A** Report on the integrity of explosion-protected equipment in a hazardous area

Prior Learning Credit

The following units will be credit transferred for participants who hold an electrical licence and have completed these units previously:

> UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace
> UEENEEE102A	Fabricate, assemble and dismantle utilities industry components
> UEENEEE104A	Solve problems in d.c. circuits
> UEENEEE105A	Fix and secure electrotechnology equipment
> UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications
> UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work
> UEENEEG006A	Solve problems in single and three phase low voltage machines
> UEENEEG033A	Solve problems in single and three phase low voltage electrical apparatus and circuits
> UEENEEG063A	Arrange circuits, control and protection for general electrical installations
> UEENEEG101A	Solve problems in electromagnetic devices and related circuits
> UEENEEG102A	Solve problems in low voltage a.c. circuits
> UEENEEG103A	Install low voltage wiring and accessories
> UEENEEG104A	Install appliances, switchgear and associated accessories for low voltage electrical installations
> UEENEEG105A	Verify compliance and functionality of low voltage general electrical installations
> UEENEEG106A	Terminate cables, cords and accessories for low voltage circuits
> UEENEEG107A	Select wiring systems and cables for low voltage general electrical installations
> UEENEEG108A	Trouble-shoot and repair faults in low voltage electrical apparatus and circuits
> UEENEEG109A	Develop and connect electrical control circuits

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CONTACT US FOR MORE INFORMATION

Individuals who wish to discuss RPL eligibility, schedule of payments or enrolment details should contact Skills Lab.

T 1300 080 302

@ skills@skillslab.com.au

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