UET30921
Certificate III in ESI – Very Remote Community Utilities

Aim

This course will provide participants with the competencies to safely install and maintain electricity network components in a remote community electricity network.

Recommended For

Individuals seeking an apprenticeship outcome as Remote Community Utilities Worker.

Entry Requirements

To enrol in this course, the person must have:

- completed the industry recognised minimum educational requirement, which is the equivalent of year 10 with passes in a recognised course in English, Maths and Science.
- the required level of language, literacy and numeracy to complete the course (See page 3)

Relationship to Training Package

The course aligns to the UET Transmission, Distribution and Rail Sector Training Package Qualification UET30921 Certificate III in ESI – Very Remote Community Utilities.

Details

Code: UET30921

Duration: 48 months (nominal)

Course No: Maximum 8 participants

Fee: Please contact ESS as the fee is dependent on the number of participants and the units chosen as electives.

Funding is available for the qualification. The funding is based on the individual having a Training Contract and Energy Skills Solutions access to training funding.

Payment: ESS will invoice the client before each stage of the course. Payment is required within 14 days of the completion of the course stage unless Energy Skills Solutions has agreed to other arrangements.

Dress: ESS will communicate the PPE requirements before each stage of the course.

Content

The course includes the core units of competency:

UEECD0007   Apply work health and safety regulations, codes and practices in the workplace

UEECD0019   Fabricate, dismantle and assemble utilities industry components

UEECD0044   Solve problems in multiple path circuits

UEECD0046   Solve problems in single path circuits

UEECD0051   Use drawings, diagrams, schedules, standards, codes and specifications

UEERE0007   Conduct periodic maintenance of remote area power supply generator sets

UEERE0018   Maintain and repair remote area power generation facilities

UEERE0019   Maintain safety and tidiness of remote area power supply systems

UEERE0023   Work safely with remote area power supply systems

UEERE0041   Maintain operation of remote area power generation plant

UETDREL001   Apply environmental requirements

UETDREL004   Operate plant and equipment in the vicinity of live electrical apparatus

UETDREL005   Work safely in the vicinity of live electrical apparatus

UETDRRC005   Maintain, test and verify power systems in a very remote community

UETDRRC006   Perform low voltage electricity network switching in a very remote community

UETDRRC007   Solve problems in electrical network apparatus in a very remote community

UETDRRC008   Solve problems in low voltage electrical network circuits in a very remote community

This qualification contains specialised elective streams in Power, Water, and a combination of Power and Water. Seven (7) elective units of competency must be selected from one of the streams to award the qualification.

Information for the qualification, including the list of elective units of competency can be found and downloaded at:

https://training.gov.au/Training/Details/UET30921

Delivery

ESS groups units of competency for delivery in 2 or 3-week course stages. The grouping of units ensures:

- learning occurs in a logical sequence
- alignment with the prescribed entry requirements and prerequisite pathway, and
- opportunities are available in the workplace to support the training

Delivery methods include face-to-face, self-paced learning guides and online learning.

Learning activities are included in the course to ensure knowledge and skills are applied safely in workplace situations.

Delivery of the course is at the ESS training facility. However, for a 'corporate' course it can be delivered at the client's facility, providing they have suitable facilities and the required resources.

The importance of safety is emphasised and reinforced during the course.

Assessment

The course includes Knowledge Assessments and Task Assessments.

The apprentice is issued with an on-the-job training workbook to collect and present evidence for each unit in the course. The workbook includes the task assessments for the unit.

The workbook also includes a work experience record sheet for recording completed workplace tasks and the plant, tools and equipment used in the workplace.

The student will need to complete the off the job training, the on-the-job assessment requirements and a final assessment before being awarded the qualification.

Language, Literacy and Numeracy

Below is a list of tasks students will need to do during the course. These tasks require the appropriate level of LLN or the ability to develop LLN skills to achieve these tasks successfully.

- Reading, interpreting and following procedures, instructions, plans, drawings and other relevant information.
- Reading and interpreting signs and labels.
- Writing a risk assessment, reports and permits.
- Listening to and following instructions.
- Explaining technical information.
- Communicating verbally during the course.
- Accessing and using information via the internet.
- Solving problems related to the work.
- Working with addition, subtraction, multiplication and division.
- Working with fractions, rounding, decimals, engineering/scientific notation, indices, ratios, percentages, geometry, area and measurement and scaling.

Persons enrolling in the course may be required to participate in a pre-course LLN activity to determine their LLN proficiency.

Skills Recognition

ESS can grant Recognition of Prior Learning (RPL) or Credit Transfer (CT) for a unit or units in the qualification. For the granting of RPL the individual must provide evidence that they already have the skills and knowledge that is required by the unit. CT requires the individual to present a Statement of Attainment of USI Transcript that includes the unit or an equivalent unit.

The granting of RPL or CT means the individual does not have to attend training for that unit.

For more information on skills recognition, go to our website, select the qualification, then select PRE COURSE INFORMATION and download the Information Guide in the Skills Recognition section.

Funding

Funding is available for the qualification through the Department of Training & Workforce Development.

This funding is passed onto the student, providing:

- ESS has access to funding
- the student has a Training Contract, and
- the student is eligible for funding.

For employer's incentives, please ask your apprentice support group

Certification

ESS will issue a Qualification Certificate and Record of Achievement after

- the apprentice has successfully completed the final assessment
- the student's employer has completed a Third-Party Feedback report, and
- the apprentices employer and the apprentice have completed and signed the Completion Agreement.

The Record of Achievement will list the units awarded in the qualification.

Disclaimer

Attendance on this course does not automatically guarantee the attainment of competency, nor does satisfactory completion of assessment and attainment of competency guarantee employment.

Disclaimer
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