

## PATHWAYS FOR CONFIRMATION OF PREREQUISITE UNIT SKILLS AND KNOWLEDGE

The unit UETTDRCJ27 Install and maintain de-energised high voltage underground polymeric cables has the following prerequisite units.

- UEENEEE101 Apply Occupational Health Safety regulations, codes and practices in the workplace
- UEENEEE102 Fabricate, assemble and dismantle utilities industry components
- UEENEEE105 Fix and secure electrotechnology equipment
- UEENEEE107 Use drawings, diagrams, schedules, standards, codes and specifications
- UETTDREL11 Apply sustainable energy and environmental procedures
- UETTDREL16 Working safely near live electrical apparatus
- UETTDRCJ21 Lay ESI electrical cables

*Note: Prerequisite units are units where an individual must be confirmed as having the skills and knowledge for those units, before being issued with a nationally recognised Statement of Attainment (certificate) for UETTDRCJ27 Install and maintain de-energised high voltage underground polymeric cables.*

Two pathways are available for an individual to be confirmed as having the skills and knowledge for the prerequisite units.

### 1. Skills recognition.

The individual demonstrates they have the skills and knowledge for the prerequisite units by presenting evidence for the units.

### 2. Training.

If evidence cannot be presented to confirm skills and knowledge for the prerequisite units, then an individual can undertake training for the units.

These pathways are described on the following pages.

## SKILLS RECOGNITION PATHWAY

Item	Unit	Evidence required for confirmation of prerequisite unit skills and knowledge	Comments
1.	UEENEEE101 Apply Occupational Health Safety regulations, codes and practices in the workplace	Current Electrical Workers Licence.	
2.	UEENEEE102 Fabricate, assemble and dismantle utilities industry components	Current Electrical Workers Licence.	
3.	UEENEEE105 Fix and secure electrotechnology equipment	Current Electrical Workers Licence.	
4.	UEENEEE107 Use drawings, diagrams, schedules, standards, codes and specifications	Current Electrical Workers Licence.	
5.	UETTDREL16 Working safely near live electrical apparatus	<p>Nationally recognised certificate (Statement of Attainment) for the unit UETTDREL16 Working safely near live electrical apparatus.</p> <p>or</p> <ul style="list-style-type: none"> <li>• a copy of the companies/network operator's Safe Approach Distances</li> <li>• 2 x completed risk assessment tools e.g. JSA/JHA/JRA etc, related to working safely near live electrical apparatus</li> <li>• 2 x completed permits related to working safely near live electrical apparatus.</li> <li>• 4 x photos or a video of working safely near live electrical apparatus, and</li> <li>• demonstrated knowledge of: <ul style="list-style-type: none"> <li>- powerline and cable systems voltages</li> <li>- hazards associated with working near live electrical apparatus</li> <li>- regulatory and network operator requirements</li> <li>- safe approach distances and their application</li> <li>- PPE required for working near live electrical apparatus</li> <li>- responsibilities of a safety observer</li> <li>- emergency procedures in the event of an incident</li> </ul> </li> </ul>	Photos presented must clearly show the individual. working safely near live electrical apparatus.

6.	UETTDREL11 Apply sustainable energy and environmental procedures	<p>A copy of nationally recognised certificate (Statement of Attainment) for the unit UETTDREL11 Apply sustainable energy and environmental procedures.</p> <p>or</p> <ul style="list-style-type: none"> <li>• a copy of the company's environmental policy, objectives and instructions</li> <li>• description of two good environmental practices used in the workplace</li> <li>• 2 x photos of good environmental initiatives/practices in the workplace</li> <li>• 2 x examples of how current environmental practices can be improved in the workplace</li> </ul>	<p>Good environmental practices can be:</p> <ul style="list-style-type: none"> <li>• recycling</li> <li>• reducing electricity usage</li> <li>• reducing waste</li> <li>• storage of hazardous materials</li> </ul>
7.	UETTDRCJ21 Lay ESI electrical cables	<p>Nationally recognised Statement of Attainment for the unit UETTDRCJ21 Lay ESI electrical cables</p> <p>or</p> <p>Evidence of laying underground power cables (mains cables). This evidence can include:</p> <ul style="list-style-type: none"> <li>• completed risk assessments</li> <li>• photos or video of underground cable laying</li> </ul>	<p>Photos or video presented must clearly show the individual working safely near live electrical apparatus.</p> <p>Evidence presented must reflect underground cable laying.</p>

Note:

The evidence presented for assessment must be 'current' i.e. in the last 12-months.

The above evidence is to be submitted with the on-the-job training workbook.

## TRAINING PATHWAY

