

UET/UEE PROJECT INFORMATION

OVERVIEW

The Renewable Technologies Technical Advisory Committee (TAC) developed three Units of Competency and one Skill Set as part of the Renewable Technologies Project.

The project includes the development of a new Skill Set and Units of Competency in the following Training Packages:

- Two units and a Skill Set for the **Electrotechnology Training Package** with a focus on safe work requirements for the rooftop solar industry and the identification and isolation of multiple supply systems
- One unit for the **ESI Transmission, Distribution and Rail Training Package** ensuring safety requirements and identification and application of control measures for alternate supplies on the distribution network.

PACKAGING THE NEW UNITS OF COMPETENCY

In undertaking the development of the units, the TAC has proposed for these units to be added as electives to the following qualifications and Skill Sets:

New Unit Code	New Unit Title	Proposed Qualification/s or Skill Set/s for incorporating the unit
UEERE9998Y	Apply safe work practices in the rooftop solar industry	<p>Current Skill Sets - UEESS00160- Sustainable - Designer-Installer of Grid Connected Photovoltaic Systems Skill Set UEESS00168- Sustainable - Installer of Grid Connected Photovoltaic Systems Skill Set</p> <p>Current Qualifications - Added as an elective UEE30820- Certificate III in Electrotechnology UEE41920- Certificate IV in Electrical - Renewable Energy UEE42020- Certificate IV in Electrical - Photovoltaic systems</p>
UEERE9999Y	Identify and isolate multiple supply systems	<p>Current Skill Sets - UEESS00160- Sustainable - Designer-Installer of Grid Connected Photovoltaic Systems Skill Set UEESS00168- Sustainable - Installer of Grid Connected Photovoltaic Systems Skill Set</p> <p>New Skill Set - UEESS9994Y Identify and isolate multiple supply systems</p> <p>Current Qualifications - Added as an elective UEE41920- Certificate IV in Electrical - Renewable Energy UEE40620- Certificate IV in Electrotechnology - Systems Electrician UEE40920- Certificate IV in Industrial Electronics and Control UEE42020- Certificate IV in Electrical - Photovoltaic systems UEE42220- Certificate IV in Instrumentation and Control UEE43220- Certificate IV in Industrial Automation and Control</p>

UETTDREL99 9Y Identify and apply controls for alternate supplies on the distribution network

Current Qualifications – Note: The TAC has recommended that the unit is added as a core unit to the following UET qualifications.

UET30619 Certificate III in ESI – Power Systems - Distribution Overhead

UET30819 Certificate III in ESI – Power Systems - Distribution Cable Jointing

UET QUALIFICATION PACKAGING RULES

The ESI TDR IRC have considered alternative approaches to weighting points in the structuring of qualification packaging rules in the UET Training Package.

The proposed new packaging rules provide qualifications that are clear and transparent to students and industry, are systemic and systematic and enable flexible pathways. They abide by the Standards for Training Packages by indicating a specific amount of core and elective Units of Competency required to achieve the Qualification.

The removal of weighting points means industry can look at the unit outcomes for a qualification and not focus on selecting units based on points only, eliminating unnecessary barriers for industry and students.