

# UET REVIEW INFORMATION FOR PUBLIC CONSULTATION

## OVERVIEW

The Electricity Supply Industry (ESI), Transmission, Distribution and Rail (TDR) Technical Advisory Committee (TAC) are reviewing 77 Units of Competency and seven Qualifications as part of the ESI TDR Industry Skills Project.

## CHANGES TO UNITS OF COMPETENCY

In undertaking the detailed review, the ESI TDR TAC felt that it was necessary to merge, create and delete several Units of Competency to better reflect industry needs. The ESI TDR TAC have provided a rationale for the proposed for deletions and new units (see Table A and B below)

**Table A - Deleted Units**

Unit Code	Unit Title	Rationale for Deletion
UETTDREL19	Identify and interpret characteristics of electrical apparatus associated with power industry assets	Incorporated the components of UETTDREL19 in the other asset inspection units.
UETTDREL21	Operate specialised data information equipment near live electrical apparatus	Incorporated the components of UETTDREL21 in the other asset inspection units.
UETTDNIS42	Maintain network infrastructure electrical equipment	The components of UETTDNIS42 has been combined with UETTDNIS41.
UETTDNIS57	Conduct visual checking and treatment of power system poles and structures	This unit is essentially a duplication of other units including: UETTDREL18 Inspect and test poles at and below ground level UETTDRELXX1 Treat poles UETTDNDP11 Inspect overhead poles, structures and electrical apparatus
UETTDNVC23	Plan the removal of vegetation up to vegetation exclusion zone near live electrical apparatus	The components of planning are embedded into the other vegetation control units.
UETTDNVC31	Operate specialist equipment at ground level near live electrical apparatus	The operation of the equipment within this unit is not classified as working within the vicinity of live electrical apparatus therefore any slasher/mulcher unit could be used. The units AHCMOM304 and FWPHAR2206 have been included in the Vegetation Control Qualification for this purpose.

**Table B - New Units**

Unit Code	Unit Title	Rationale for New Unit
UETTDRCJXX1	Inspect underground electrical apparatus	Distribution underground was the only industry discipline with the UET that did not have a unit that covered inspection of apparatus used in the field. Industry are performing the task without a unit that formalises the skill through training
UETTDRCJXX2	Install and maintain underground public lighting	Distribution underground workers (Cable Jointers) install and maintain underground public lighting systems. The current UETTDRI53 unit includes both overhead and underground public lighting systems which excludes the distribution underground workers from completing the unit. This new unit covers only underground public lighting systems for distribution underground workers.
UETTDRELXX1	Treat poles	This unit was split from UETTDREL18. Workers completing UETTDREL18 did not always treat poles as well as inspect them. The TAC felt that treating poles was a standalone task and that by creating a new unit, it removed entrance barriers into both units.
UETTDRELXX2	Inspect poles, hardware and electrical apparatus	The TAC determined a need for a unit for asset inspectors to visually assess poles, hardware and electrical apparatus. The current inspection units were deemed as unsuitable.
UETTDRCVXX1	XXXX Need title	The TAC developed this WHS unit to suit vegetation control workers in the ESI after the <i>UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</i> was deemed unsuitable for the Vegetation Control industry as it was more directed to electrical workers.

## UEE TRAINING PACKAGE USAGE

Please note the UEE Units of competency codes and titles used in the draft UET Units of Competency and Qualifications are from the newly endorsed UEE Training Package. The ESI TDR TAC reviewed the suitability and equivalency of the new units and have imported them for use into the Qualifications that form part of the ESI TDR Industry Skills Project.

## **QUALIFICATION PACKAGING RULES**

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

Historically weighting points were used to assure industry that the Australian Qualifications Framework (AQF) characteristics and distinguishing features were met for each qualification outcome and they reflected the actual worth, breadth, depth and complexity of outcomes required. As the UET Training Package has transitioned over the years, the original reason for weighting points has lost its focus. At the same time, changes to Training Package policy guidelines and how they are developed now incorporate the concept of breadth, depth and complexity into qualifications without the use of weighting points.

The ESI TDR TAC's 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.