

1.12 Possible Skills Set CSUs

The competency standard units (CSUs) listed below may not be found in any of the qualification structures in this Training Package. However, they may appear within this section and/or within a qualification within this Training Package.

The units that appear in this section can be delivered and assessed independently of any qualification.

Typically, these CSUs relate to work functions that are associated with regulatory or specialised functions. They may augment or be incidental to existing competencies held by individuals, or be required for workplace entry associated with OHS issues.

Schedule of Possible Skills Set CSUs

The competency standard units in this schedule may be achieved independently of a qualification. All prerequisites and conditions are to be met for each unit.

Strand 6

UEENEFF002B Lay and connect cables for multiple access to telecommunication services

Strand 5

nil

Strand 4

UEENEEG001B Solve problems in electromagnetic circuits
 UEENEEG014B Develop plans and compliance policies to conduct a contracting business
 UEENEPP001B Disconnect and reconnect fixed wired electrical equipment connected to a low voltage supply

Strand 3

UEENEED007B Develop, enter and verify programs for programmable logic controllers using ladder instruction set
 UEENEED031B Develop and validate basic integrated systems
 UEENEED032B Design integrated systems
 UEENEED033B Design complex integrated systems
 UEENEEE025B Solve problems in complex multiple path circuits
 UEENEEE029B Solve electrotechnical problems
 UEENEEE030B Provide solutions to and report on routine electrotechnology problems
 UEENEEG047B Provide computational solutions to power engineering problems
 UEENEEG048B Solve problems in complex multiple path power circuits
 UEENEEM004B Install explosion-protected equipment and wiring systems
 UEENEEM006B Maintain equipment in hazardous areas
 UEENEEM007B Overhaul and repair explosion-protected equipment
 UEENEPP004B Disconnect and reconnect explosion-protected electrical equipment connected to low voltage supply
 UEENEPP005B Disconnect and reconnect 3.3 kV electric propulsion components of self-propelled earth moving vehicles

Strand 2

UEENEEA006B	Apply lead-free soldering techniques
UEENEEB001B	Operate and maintain an amateur radio communication station
UEENEEE008B	Lay wiring and terminate accessories for extra-low voltage circuits
UEENEEE021B	Plan an integrated cabling system
UEENEEE026B	Provide computational solutions to basic engineering problems
UEENEEF004B	Install and modify performance data communication structured cabling
UEENEEF005B	Install and modify performance data communication optical fibre cabling
UEENEEF006B	Solve problems in data and voice communications circuits
UEENEEF012B	Install aerial communication cables
UEENEEF013B	Install below ground communication cables
UEENEEM008B	Assess explosion-protected equipment for compliance with standards
UEENEEM009B	Test installations in hazardous areas
UEENEEM011B	Conduct detailed inspection of hazardous areas installations
UEENEEM014B	Design and develop modifications to explosion-protected equipment
UEENEEM015B	Classify hazardous areas
UEENEEP002B	Attach cords and plugs to electrical equipment for connection to a single phase 250 Volt supply
UEENEEP006B	Attach flexible cables and plugs to electrical equipment connected to a high voltage supply
UEENEEP009B	Locate and rectify faults in electrical low voltage appliances up to 250V following prescribed procedures

Strand 1

UEENEEE006B	Apply methods to maintain currency of industry developments
UEENEEE038B	Participate in development and follow a personal competency development plan
UEENEEF001B	Lay and connect cabling for direct access to telecommunication services
UEENEEG071B	Install and set up interval metering
UEENEEJ068B	Maintain microbial control of air and water systems
UEENEEM001B	Report on the integrity of explosion-protected equipment in hazardous areas
UEENEEM002B	Attend to breakdowns in hazardous areas
UEENEEM003B	Use and maintain the integrity of portable gas detection devices
UEENEEM005B	Install and maintain integrity of fixed gas detection equipment
UEENEEM010B	Conduct close inspection of existing hazardous areas installations
UEENEEM012B	Develop and manage maintenance programs for hazardous areas electrical equipment
UEENEEM013B	Ensure the safety of hazardous areas
UEENEEM016B	Design electrical installations in hazardous areas
UEENEEM017B	Design explosion-protected electrical systems
UEENEEM018B	Design gas detection systems
UEENEEP003B	Attach cords and plugs to electrical equipment for connection to 1000 Va.c. or 1500 Vd.c. supply