



Australian Government

UETDRIS021 Coordinate and direct switching programs

Release: 1

UETDRIS021 Coordinate and direct switching programs

Modification History

Release 1. This is the first release of this unit of competency in the UET Transmission, Distribution and Rail Sector Training Package Release 4.0.

Application

This unit includes the skills and knowledge required to coordinate and direct switching programs in the electricity supply industry (ESI).

It includes the coordination and direction of switching high voltage (HV) and low voltage (LV) network circuits.

It also includes coordinating switching between operating authorities and customers.

Note: Entry into this unit is for users who:

- *hold the unit UETDREL005 Work safely in the vicinity of live electrical apparatus or equivalent*

and

- *hold a UET Certificate III Qualification or the equivalent issued in an Australian state or territory,*

or

- *hold an Electrician or Electrical Fitter licence or the equivalent issued in an Australian state or territory,*

or

- *hold an Electrician or Electrical Fitter qualification or the equivalent issued in an Australian state or territory.*

In addition, Electricians or Electrical Fitters must have completed the unit UETDRIS032 Solve problems in network equipment, or equivalent to meet the requirements for working in the electricity supply industry (ESI).

The application of the skills and knowledge described in this unit may require a licence/registration to practice in the workplace.

Other conditions may also apply under state and territory legislative and regulatory licensing requirements which must be confirmed prior to commencing this unit.

Pre-requisite Unit

Refer to Application.

Competency Field

Industry Specific Cross Discipline

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Prepare to coordinate and direct switching programs

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

- 1.1** Purpose for the switching program is established in accordance with workplace requirements
- 1.2** Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be done are reviewed and determined
- 1.3** Data is analysed for best outcomes in accordance with workplace requirements
- 1.4** Hazards are identified, risks assessed, and control measures identified and applied
- 1.5** Work plan is developed, validated and communicated with stakeholders in accordance with workplace requirements
- 1.6** Work permits are determined in accordance with workplace requirements
- 1.7** Operational personnel requirements are determined in accordance with workplace requirements

2 Coordinate and direct switching programs

- 2.1** Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are applied and monitored
- 2.2** Personnel are confirmed and coordinated in accordance with workplace requirements
- 2.3** Switching programs are coordinated and directed in accordance with workplace requirements

- 2.4 Work permits are received and signed in accordance with workplace requirements
 - 2.5 Hazard control measures are monitored in accordance with workplace requirements
 - 2.6 Incidents or unplanned events are responded to in accordance with workplace requirements
- 3 Complete work and documentation**
- 3.1 Completed work is checked for compliance against the work plan and workplace requirements
 - 3.2 Incidents or unplanned events are reported in accordance with workplace requirements
 - 3.3 Work permits are signed off in accordance with workplace requirements
 - 3.4 Work records, reports and documentation are completed, and appropriate personnel notified in accordance with workplace requirements

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions may be found in the UET Transmission, Distribution and Rail Sector Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is not equivalent to UETDRIS001 Coordinate and direct power system switching schedules.

Links

Companion Volume Implementation Guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=229bace1-b7bc-4653-9300-dffb13ecfad7>