



Australian Government

UETDRSO018 Dispatch and monitor field staff activities

Release: 1

UETDRSO018 Dispatch and monitor field staff activities

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 dispatch and monitor field staff activities in the electricity supply industry (ESI).

It includes evaluating alarms, indicators, trouble calls and outage data, analysing data against network conditions, and dispatching and monitoring personnel.

It also includes application, purpose, and types of permits and access authority procedures, and procedures for updating personnel, management and customers of progress.

This may include immediate response to protect human life, adverse effect on safety, security of supply or the integrity of the assets.

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

Not applicable.

Competency Field

System Operations

Unit Sector

Not applicable

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

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| 1 Prepare to dispatch and monitor field staff activities | 1.1 Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be done are reviewed and determined |
| | 1.2 Purpose of the dispatch is established after data is analysed and expected outcomes of the work are confirmed with appropriate personnel |
| | 1.3 Work plans are determined in accordance with workplace requirements |
| | 1.4 Work is prioritised and sequenced for completion in accordance with work plan and workplace requirements |
| | 1.5 Liaison and communication issues with authorised personnel, authorities and clients are resolved to facilitate work, as required |
| | 1.6 Hazards are identified, risks assessed, and control measures identified and applied |
| 2 Dispatch and monitor field staff activities | 2.1 Legislation, regulations, standards, codes of practice and organisational workplace requirements for the work to be performed are applied and monitored |
| | 2.2 Work plans are evaluated and monitored for best outcomes in accordance with workplace requirements |
| | 2.3 Dispatching decisions are made in accordance with best outcomes, safety control measures, and workplace requirements |
| | 2.4 Field staff activities are monitored in accordance with workplace requirements |
| | 2.5 All stakeholders are updated on progress |
| | 2.6 Incidents or unplanned events are responded to in accordance with workplace requirements |
| | 2.7 Quality checks of work are undertaken in accordance with work plan and workplace requirements |
| 3 Complete work and documentation | 3.1 Completed work is checked for compliance against the work plan and workplace requirements |
| | 3.2 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 UETTDRSO46 Monitor and control the field staff activities.

Links

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

Assessment Requirements for UETDRSO018 Dispatch and monitor field staff activities

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least two (2) separate occasions and include:

- applying relevant legislation, regulations, standards, codes of practice and organisational workplace requirements including:
 - work health and safety (WHS)/occupational health and safety (OHS) requirements
- identifying hazards, assessing risks, and identifying, applying and monitoring control measures
- dealing with unplanned events on at least one (1) occasion
- completing all of the following on at least three (3) occasions:
 - evaluating alarms, indicators, trouble calls and outage data
 - analysing data against network conditions
 - establishing the purpose of the dispatch
 - prioritising and sequencing dispatch
 - dispatching teams in accordance with skills and capabilities
 - monitoring work progress in accordance with the work plan
 - updating personnel, management and customers of progress
 - confirming, reviewing, and updating workplan
 - completing relevant work records, reports and documentation
 - checking completed work for compliance against the work plan and workplace requirements.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- relevant legislation, regulations, standards, codes of practice and organisational workplace requirements, including WHS/OHS requirements
- hazard, risk assessment and risk control requirements, including potential hazards
- events constituting an unplanned event or incident
- procedures for responding to an unplanned event or incident

- interconnected high voltage (HV) electrical networks, including HV single wire earth return (SWER) system
- principles of harmonics
- application, purpose, and types of permits, and access authority procedures
- work team requirements, dispatching, and monitoring
- stakeholder communication
- workplace records, reports and documentation.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must occur in workplace operational situations where it is appropriate to do so.

Where this is not appropriate, assessment must occur in simulated conditions involving realistic and authentic activities that replicate operational workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment must include access to:

- applicable documentation, including workplace requirements, relevant industry standards, equipment specifications, regulations, codes of practice and operation manuals.

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