



Australian Government

NWPCCO001 Analyse and implement network data

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the NWP National Water Training Package.

Application

This unit involves the skills and knowledge required to analyse and implement network data. It includes determining the scope of network data and analysing, verifying and documenting network data.

This unit applies to leaders in water organisations with responsibility for the management of network data.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

Control Centre Operations

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Determine scope of network data

PERFORMANCE CRITERIA

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

1.1 Determine network data requirements from work specifications

1.2 Determine security requirements for network data system to prevent unauthorised access

- 1.3 Determine and obtain, as required, relevant equipment, software and testing devices
 - 1.4 Identify programming functions to produce network data according to operational procedures
 - 1.5 Provide programming support for relevant personnel
- 2 Analyse and verify network data**
 - 2.1 Analyse data generated for accuracy according to work specifications
 - 2.2 Analyse existing network data output for relevance, accuracy and current trends
 - 2.3 Test and monitor network data output for accuracy
 - 2.4 Interrogate network data to identify current, historical and predicted information
 - 2.5 Use network data software tools to test and monitor programs and correct identified anomalies according to workplace procedures
- 3 Document network data**
 - 3.1 Record and document network data programs according to workplace procedures
 - 3.2 Distribute network data generated to relevant personnel and industry bodies according to workplace procedures
 - 3.3 Complete reports and notify relevant personnel of network data results

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.

Unit Mapping Information

This is a new unit. No equivalent unit.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=26336bc0-04e5-49d9-8c31-46c49b6a0037>