



Australian Government

NWPIWS011 Identify and apply water entitlements and delivery processes

Release: 1

NWPIWS011 Identify and apply water entitlements and delivery processes

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 identify and apply water entitlements and delivery processes.

It includes identifying and applying irrigation, stock and domestic supply systems, measuring water and reporting water usage.

This unit applies to those working as field operators involved with the operation of rural water systems, including the identification of water entitlements and delivery processes. Those undertaking this unit would work under appropriate supervision, using own familiar resources as required, while performing routine tasks in range of familiar contexts.

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

Pre-requisite Unit

Not applicable.

Competency Field

Irrigation Water Supply

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 Identify and apply water | 1.1 Apply principles of allocation or sale of water to |
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entitlements	properties and landholders
	1.2 Apply changes to entitlement or allocation to properties and between properties according to workplace procedures
	1.3 Apply relevant legislation relating to water distribution and delivery according to workplace procedures, including breach notification
	1.4 Identify relevant water products and services offered to customers and customer contracts
2 Identify and apply legislative requirements	2.1 Identify relevant type and structure of water supply networks and their interaction
	2.2 Identify design and operation of relevant components of water distribution system
	2.3 Identify and monitor principles of water flow and factors affecting water flow
	2.4 Identify and apply principles of regulating water through the water supply system
3 Record and monitor water use	3.1 Calculate, measure, monitor and report water flows and volumes according to workplace procedures
	3.2 Identify and monitor balance of water entitlements according to workplace procedures

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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to NWPIRR041 Identify and apply water entitlements and delivery processes.

Links

Companion Volume implementation guides are found in VETNet -

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

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