



Australian Government

NWPIWS001 Monitor and operate rural irrigation and domestic delivery systems

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 monitor and operate rural irrigation and domestic delivery systems.

It includes checking and controlling irrigation, stock and domestic supply systems to ensure the delivery of water.

This unit applies to those working as field and operational staff with responsibility for delivering raw water supplies to meet customer orders. Those undertaking this unit would work independently or in a team, under appropriate supervision. They would use 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.

1 Interpret delivery

PERFORMANCE CRITERIA

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

1.1 Schedule deliveries according to customer orders and

requirements	delivery plan
	1.2 Monitor system flow rates or sources to ensure orders can be met
	1.3 Interpret system data to ensure correct operation of system
	1.4 Undertake a risk assessment according to workplace procedures
2 Operate irrigation or stock and domestic supply systems	2.1 Identify and apply organisational requirements, plans, orders and schedules for the operation of rural irrigation or stock and domestic supply systems
	2.2 Operate irrigation or stock and domestic supply systems, using safe work methods and appropriate equipment
	2.3 Monitor deliveries, record adjustments and irregularities and communicate with relevant stakeholders
3 Identify and address issues	3.1 Identify actual and potential problems that may reduce service standards and communicate to relevant personnel
	3.2 Resolve identified problems within own capability
	3.3 Record and report workplace activities 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 NWPIRR001 Monitor and operate irrigation and domestic delivery systems

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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