



**Australian Government**

# **NWPCAD023 Develop and implement catchment operational plans**

**Release: 1**

# NWPCAD023 Develop and implement catchment operational plans

## 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 develop and implement catchment operational plans.

It includes confirming performance measures, monitoring catchment activities and reporting outcomes of testing and monitoring.

This unit applies to workers with a specific responsibility for ensuring storage catchment activities comply with organisational and statutory requirements. Those undertaking this unit would work autonomously, usually with supervisory responsibilities, while performing complex tasks in a range of contexts.

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

## Pre-requisite Unit

Not applicable.

## Competency Field

Catchment and Dams

## Unit Sector

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

#### 1 Confirm performance

### PERFORMANCE CRITERIA

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

#### 1.1 Identify catchment management, stakeholder and water

<b>measures</b>	quality and quantity requirements
	<b>1.2</b> Gather historical catchment information and apply
	<b>1.3</b> Identify environmental factors and issues impacting on the catchment area
<b>2 Monitor catchment activities</b>	<b>2.1</b> Identify hazards, assess risks and implement control measures according to workplace procedures
	<b>2.2</b> Conduct monitoring and testing programs according to workplace procedures
	<b>2.3</b> Implement and coordinate catchment operational and maintenance plan according to workplace procedures
	<b>2.4</b> Monitor catchment area usage and maintenance activities
<b>3 Report outcome of testing and monitoring</b>	<b>3.1</b> Analyse, record and report coordination and monitoring data
	<b>3.2</b> Identify and investigate current and potential problems and report results to relevant personnel and stakeholders
	<b>3.3</b> Identify, investigate and report breaches of usage provisions

## 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 NWPSOU014 Develop and implement catchment operational plans.

## **Links**

Companion Volume implementation guides are found in VETNet -

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