



**Australian Government**

# **NWPSOU007 Implement and coordinate a catchment plan**

**Release: 1**

# NWPSOU007 Implement and coordinate a catchment plan

## 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 implement and coordinate a catchment plan.

It includes coordinating, monitoring and extending the development of the catchment plan to ensure all aspects are implemented and performance measures and objectives are met. It also includes applying and adhering to relevant legislation, industry regulations and workplace procedures.

This unit applies to those working as leaders with responsibility for management of water catchments. Those undertaking this unit work autonomously, leading staff, while performing sophisticated tasks in a range of familiar contexts.

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

## Pre-requisite Unit

Not applicable.

## Competency Field

Source

## Unit Sector

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

Elements describe the essential outcomes.

#### **1 Plan for catchment management**

### PERFORMANCE CRITERIA

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

#### **1.1 Confirm performance measures for catchment plan**

- 1.2 Identify and interpret legislative requirements and organisational policies for the management of water catchment
    - 1.3 Identify and interpret catchment plan requirements
    - 1.4 Identify stakeholder requirements impacting the catchment area
    - 1.5 Gather historical catchment data and evaluate as input to the planning process
    - 1.6 Identify, interpret and assess water quality and quantity requirements
    - 1.7 Identify and interpret environmental and developmental factors impacting water catchment
- 2 **Develop the catchment plan**
  - 2.1 Develop catchment plan components and activities for implementation
  - 2.2 Coordinate catchment plan activities and determine responsibilities and timelines for implementation activities
  - 2.3 Communicate the catchment plan with relevant personnel and stakeholders according to regulations and workplace procedures
- 3 **Monitor and review catchment plan**
  - 3.1 Design and implement monitoring and testing programs and check for compliance against the catchment plan
  - 3.2 Analyse, interpret and record testing results according to workplace procedures
  - 3.3 Identify and investigate current and potential problems for catchment management
  - 3.4 Evaluate objectives and performance of the water catchment plan and report deviations
  - 3.5 Report investigation results and make recommendations according to workplace procedures
  - 3.6 Identify, investigate and report deviations from plan objectives
  - 3.7 Review objectives of the catchment and implementation plans

## 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 unit replaces and is equivalent to NWPIRR073 Implement and coordinate catchment management plan.

## Links

Companion Volume Implementation Guides are found in VETNet -

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