



**Australian Government**

# **AHCWAT201 Set up, operate and maintain water delivery systems for compost**

**Release: 1**

# AHCWAT201 Set up, operate and maintain water delivery systems for compost

## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## Application

This unit of competency describes the skills and knowledge required to set up, operate and maintain water delivery systems for composting.

It applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They undertake defined activities and work in a structured context.

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

## Pre-requisite Unit

Nil.

## Unit Sector

Water (WAT)

## Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare to set up a water delivery system	1.1 Confirm details of location 1.2 Select and use hoses, tools and equipment and components 1.3 Identify appropriate water sources on site 1.4 Identify workplace health and safety hazards associated with task 1.5 Select and use appropriate personal protective equipment 1.6 Measure and mark out water delivery lines 1.7 Set up water delivery system

Element	Performance criteria
2. Operate a water delivery system	2.1 Commence water delivery 2.2 Set water application rate 2.3 Check all pipes, hoses and all joints and confirm they are secure and leak free 2.4 Check and operate pumps
3. Check the efficiency of a water delivery system	3.1 Check the water application rate and distribution 3.2 Inspect water delivery system for operating faults and dry areas 3.3 Look for variations from required rate or settings, leaks, operating faults and dry areas at any stage in process 3.4 Carry out remedial action 3.5 Record the amount of water delivered to location

## Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

## Unit Mapping Information

This unit is equivalent to AHCWAT201A Set up, operate and maintain water delivery systems for compost.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>