



**Australian Government**

# **AHCDRG201 Maintain drainage systems**

**Release: 1**

## AHCDRG201 Maintain drainage systems

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Application

This unit of competency describes the skills and knowledge required to carry out routine cleaning and maintenance of draining systems.

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

Drainage (DRG)

### 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. Inspect drainage systems	1.1 Confirm the work to be undertaken 1.2 Check personal protective equipment for serviceability and correct fit 1.3 Identify work health and safety hazards associated with the activity and take appropriate steps to minimise risks to self and others 1.4 Inspect drainage system visually for blockages, leaks and operating faults
2. Maintain system	2.1 Inspect components for wear or blockage

Element	Performance criteria
components	2.2 Service mechanical equipment 2.3 Replace simple components
3. Remove silt and weed growth	3.1 Clean silt from channels, drains, sumps and crossings 3.2 Remove weed growth 3.3 Flush drainage system 3.4 Observe water flow through channels and from outlets to confirm it is unobstructed
4. Record and report maintenance activities	4.1 Record blockage or leakage by type and location of the section of the system affected 4.2 Record and report damaged or faulty equipment 4.3 Record and report all routine maintenance activities 4.4 Check drainage system regularly

## 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 AHCDRG201A Maintain drainage systems.

## Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>