



**Australian Government**

# **Assessment Requirements for AHCLSK227 Monitor water supplies**

**Release: 1**

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## Modification History

| Release   | Comments                                                                                                                     |
|-----------|------------------------------------------------------------------------------------------------------------------------------|
| Release 1 | This version released with AHC Agriculture, Horticulture and Conservation and Land Management Training Package Release 11.0. |

## Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has monitored water supplies on at least two occasions, and has:

- followed relevant workplace health and safety and environment and biosecurity legislation, regulations and workplace procedures
- recorded and reported water supply information, activities and system performance
- problem-solved to identify potential as well as actual blockages
- checked outflow rates
- cleared blockages using safe working procedures
- checked flow rates
- inspected and reported on water quality and supplies.

## Knowledge Evidence

An individual must be able to demonstrate knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- workplace requirements applicable to health and safety in the workplace for monitoring water supplies
- environment and biosecurity legislation and regulations and workplace practices relevant to monitoring water supplies
- principles and practices for monitoring water supplies, including:
  - types of water delivery systems, including mechanical and solar, their components and operation
  - common water quality problems
  - workplace procedures for carrying out inspections, and recording and reporting water information and system performance
  - procedures for water supplies.

## Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
  - a workplace setting or an environment that accurately represents workplace conditions
- resources, equipment and materials:
  - work instructions and workplace procedures applicable to monitoring water supplies
  - facilities, materials and equipment applicable to monitoring water supplies
- specifications:
  - workplace requirements applicable to health and safety in the workplace for monitoring water supplies
  - environment and biosecurity legislation and regulations and workplace practices applicable to monitoring water supplies
  - workplace and procedures applicable to monitoring water supplies
- relationships:
  - supervisor
- time frames:
  - according to job requirements.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volumes, including Implementation Guides, are available at VETNet: -  
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>