



Australian Government

AHCLSK209 Monitor water supplies

Release: 2

AHCLSK209 Monitor water supplies

Modification History

Release	Comments
Release 2	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 2.0.
Release 1	This version released with AHC Agriculture, Horticulture, Conservation and Land Management Training Package Version 1.0.

Application

This unit of competency describes the skills and knowledge required to monitor the supply of potable water for livestock from water storages and sources.

All work must be carried out to comply with workplace procedures, work health and safety, legislation and codes of practice and sustainability practices.

This unit applies to individuals who work under general supervision and exercise limited autonomy with some accountability for their own work. They identify and provide solutions to a limited range of predictable problems.

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

Livestock (LSK)

Elements and Performance Criteria

Elements	Performance criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Monitor water supplies	1.1 Inspect water supplies routinely 1.2 Recognise high and low water levels and report to supervisor 1.3 Carry out treatment of water quality problems or pathogens

Elements	Performance criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	according to enterprise procedures 1.4 Record and report information on water supplies
2. Inspect and clear intake and outlet points	2.1 Inspect intakes and outlets 2.2 Report potential blockages and clear actual blockages 2.3 Check and replace water filters as required 2.4 Reposition intake lines as necessary to ensure unobstructed suction 2.5 Clear strainers of debris and sludge
3. Operate water delivery equipment	3.1 Identify hazards and risks and report to supervisor 3.2 Prepare and check water delivery equipment 3.3 Operate water delivery equipment 3.4 Check outflow to ensure water delivery equipment is operating correctly 3.5 Shut down water delivery equipment as required 3.6 Report on activities and water delivery equipment

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

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

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCLSK209 Monitor water supplies Release 2	AHCLSK209 Monitor water supplies Release 1	Minor edits to clarify PC 1.3 and to correct evidence requirements	Equivalent unit

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -

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

Assessment Requirements for AHCLSK209 Monitor water supplies

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Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- identify hazards and follow safety procedures
- record and report water supply information, activities and system performance
- read and follow manufacturers procedures
- problem solve to identify potential as well as actual blockages
- undertake basic poly pipe repairs
- check outflow rates
- clear blockages using safe working procedures
- check flow rates
- inspect and report on water supplies with only routine supervision
- follow work health and safety requirements.

Knowledge Evidence

The candidate must demonstrate knowledge of:

- water delivery systems and components and their operation
- common water quality problems
- enterprise procedures for carrying out inspections, recording and reporting water information and system performance
- environmental impacts and procedures for water supplies
- relevant work health and safety requirements.

Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting.

Assessors must satisfy current standards for RTOs.

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