



Australian Government

Department of Education, Employment and Workplace Relations

AHCLSK209A Monitor water supplies

Release: 1

AHCLSK209A Monitor water supplies

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the process of monitoring the supply of potable water for livestock from water storages and sources and defines the standard required to: record and report water supply information, activities and system performance; read and follow manufacturer's procedures; identify blockages and clear them using safe working procedures; check flow rates and inspect and report on water supplies with only routine supervision.
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Application of the Unit

Application of the unit	This unit is normally carried out through working independently within enterprise guidelines.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Not Applicable

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA

ELEMENT	PERFORMANCE CRITERIA
1. Monitor water supplies	1.1. Routine inspections of water supplies are carried out in accordance with enterprise policy and procedures. 1.2. High and low water levels are recognised and reported. 1.3. Where water quality problems or pathogens are found, treatment is carried out in accordance with enterprise procedures. 1.4. Information on water supplies is recorded and reported in accordance with enterprise policy and procedures.
2. Inspect and clear intake and outlet points	2.1. Intakes and outlets are inspected. 2.2. Potential blockages are reported and actual blockages are cleared in accordance with safe working procedures. 2.3. Water filters are checked and replaced as required. 2.4. Intake lines are repositioned as necessary to ensure unobstructed suction. 2.5. Strainers are cleared of debris and sludge.
3. Operate water delivery equipment	3.1. Water delivery equipment is prepared and checked in accordance with enterprise procedures. 3.2. Water delivery equipment operated in accordance with manufacturer's procedures and Occupational Health and Safety (OHS) requirements. 3.3. Outflow is checked to ensure water delivery equipment is operating correctly. 3.4. Water delivery equipment is shut down as required in accordance with enterprise procedures. 3.5. Activities and water delivery equipment function are reported in accordance with enterprise procedures.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- identify hazards and follow safety procedures
- record and report water supply information, activities and system performance

REQUIRED SKILLS AND KNOWLEDGE

- read and follow manufacturers procedures
- problem solve to identify potential as well as actual blockages
- check outflow rates
- use oral communication skills/language competence to fulfil the job role as specified by the organisation including questioning, active listening, asking for clarification and seeking advice from supervisor
- use numeracy skills to estimate, calculate and record routine workplace measures
- use interpersonal skills to relate to people from a range of social, cultural and ethnic backgrounds and with a range of physical and mental abilities.

Required knowledge

- water delivery systems and components and their operation
- enterprise procedures for carrying out inspections, recording and reporting water information and system performance
- OHS requirements for working outdoors, with water supplies
- environmental impacts and procedures for water supplies.

Evidence Guide

EVIDENCE GUIDE	
The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.	
Overview of assessment	
Critical aspects for assessment and evidence required to demonstrate competency in this unit	<p>The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy holistically all of the requirements of the performance criteria and required skills and knowledge and include achievement of the following:</p> <ul style="list-style-type: none"> • record and report water supply information, activities and system performance • read and follow manufacturers procedures • identify blockages and clear them using safe working procedures • check flow rates • inspect and report on water supplies with only routine supervision.
Context of and specific resources for assessment	Competency requires the application of work practices under work conditions. Selection and use of resources for some worksites may differ due to the regional or enterprise circumstances.

Range Statement

RANGE STATEMENT	
The range statement relates to the unit of competency as a whole.	
Water supplies may include:	<ul style="list-style-type: none"> • rivers • dams • ponds • bores • tanks • town or mains water • recycled water.

Unit Sector(s)

Unit sector	Livestock
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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