



Australian Government

AHCDRY402 Manage milking shed operations

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 Version 7.0.

Application

This unit of competency describes the skills and knowledge required to manage milking shed operations for a dairy facility according to regulatory and quality requirements.

This unit applies to individuals who manage and monitor the operations of a dairy facility.

All work is carried out to comply with workplace procedures, according to state/territory work health and safety, food safety, animal welfare, environmental and biosecurity legislation, regulations and standards that apply to the workplace.

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

Pre-requisite Unit

Nil

Unit Sector

Dairy (DRY)

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. Establish and monitor regulatory and quality requirements for milking shed operations	1.1 Identify legislative and regulatory requirements and industry standards relevant to milking shed routines, and consequences of non-compliance 1.2 Identify milk buyer quality standards and specifications 1.3 Identify environmental impacts of milking shed routines, assess likely outcomes and identify practices to minimise adverse effects

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	according to workplace environmental policies 1.4 Identify animal welfare requirements and practices to ensure the welfare of livestock 1.5 Monitor own work practices and those of others to ensure compliance with regulations and quality standards 1.6 Review workplace policies and procedures for effectiveness in complying with regulations and quality standards
2. Manage shed maintenance	2.1 Plan maintenance schedules according to manufacturer recommendations and production requirements 2.2 Implement programmed replacement of consumables in line with recorded usage and replacement schedule or manufacturer specifications 2.3 Identify and replace worn or unsafe components, and those that impact milk quality 2.4 Identify and rectify milking equipment maintenance problems 2.5 Engage specialist services for non-routine service and repairs and programmed maintenance
3. Manage shed milking routines	3.1 Determine milking shed routines and schedules according to production requirements, available labour and resources 3.2 Allocate and communicate responsibilities to staff 3.3 Implement and monitor in-shed hygiene routines according to regulatory, biosecurity and food safety requirements 3.4 Establish and implement milk production recording procedures 3.5 Implement industry or supplier quality assurance practices and procedures in programmed shed routines 3.6 Implement and monitor workplace health and safety requirements 3.7 Implement and monitor workplace animal welfare requirements
4. Manage livestock health problems	4.1 Establish and monitor shed procedures for identification of livestock herd health problems 4.2 Manage isolation of milk from livestock with health problems to maintain overall milk quality 4.3 Select and administer treatments according to veterinary or product advice as required 4.4 Implement plans for livestock with health problems according to

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<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	veterinary advice
5. Maintain milk quality	5.1 Monitor milk quality to comply with buyer specifications and food safety standards 5.2 Identify deviation from milk quantity and quality and rectify according to professional advice 5.3 Monitor milk cooling equipment and storage to maximise and maintain milk quality

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.

Skill	Description
Reading	Interpret complex textual information from a range of sources to identify relevant and key information about compliance and quality requirements
Writing	Complete workplace documentation using clear language and industry terminology
Oral communication	- Gather information through open-ended questioning, active listening, paraphrasing and summarising - Use appropriate language and tone to communicate with staff and external services
Numeracy	- Calculate time and application rates when determining schedules - Interpret numerical information in documentation and cooling equipment

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCDRY402 Manage milking shed	AHCDRY401 Manage milking shed	Element added	Not equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
operations	routines	Changes to elements, performance criteria, performance and knowledge evidence Foundation skills added Assessment conditions expanded	

Links

Companion Volume Implementation Guides are found in VETNet: -

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