



Australian Government

AHCDRY303 Coordinate and monitor milking 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 coordinate and monitor the milking operations of a dairy facility. It requires the ability to determine requirements and procedures for milking operations, implement livestock health program and monitor operations.

This unit applies to individuals who work as farm hands on a dairy facility and are responsible for coordinating, implementing and monitoring milking operations on a daily basis. They may work independently or lead a team.

All work is carried out to comply with workplace policies and 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. Determine requirements for milking operations	1.1 Identify milk operations according to production requirements and clarify with supervisor 1.2 Identify requirements for determining and maintaining milk

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	quality according to food safety plan 1.3 Identify resources and equipment requirements, including personal protective equipment (PPE) 1.4 Identify milking shed and equipment cleaning and hygiene requirements 1.5 Identify work health and safety and biosecurity hazards, assess risks and determine control measures
2. Prepare for milking operations	2.1 Identify milking routines and procedures for milking operations, in consideration to a range of variable conditions 2.2 Check availability of water supply and serviceability of milking equipment 2.3 Adjust milking equipment as required in consultation with relevant personnel or report complex repairs for specialist attention 2.4 Carry out manufacturer specified vat cleaning routines and monitor water temperature circulating chemical concentrations throughout cleaning cycle 2.5 Determine milking procedures with minimum stress to livestock and maximum yield according to workplace timeframes
3. Implement livestock health treatment program	3.1 Monitor livestock health and condition according to workplace health program 3.2 Carry out livestock testing according to health program and seek advice from supervisors and experts for potential health issues as required 3.3 Carry out livestock health treatments according to veterinary or manufacturer specifications 3.4 Implement hygiene practices to prevent cross-infection during milking operations 3.5 Take milk samples and label according to workplace procedures 3.6 Complete and maintain livestock health records 3.7 Carry out all livestock handling and husbandry according to workplace animal welfare policies
4. Monitor milking operations	4.1 Monitor milking procedures for operational efficiency and effectiveness and compliance requirements 4.2 Monitor and maintain milk quality according to quality standards

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	4.3 Monitor cleanliness of work areas and equipment, and disposal of organic and non-organic waste according to hygiene requirements 4.4 Complete documentation and records for milking operations and cleaning and hygiene regimes according to workplace requirements 4.5 Report issues and suggested changes for future milking cycles to supervisor

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 key information from a range of documentation
Writing	Maintain accurate documentation and records using clear language and industry terminology
Oral communication	Use open-ended questioning and active listening to gather information and confirm work requirements
Numeracy	- Count and categorise livestock - Calculate volume, weight, ratio, time and application rates

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AHCDRY303 Coordinate and monitor milking operations	AHCDRY301 Coordinate milking operations	Changes to unit title elements, performance criteria, performance and knowledge evidence for clarity Foundation skills added Assessment conditions	Not equivalent

Code and title current version	Code and title previous version	Comments	Equivalence status
		expanded	

Links

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

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