



Australian Government

AHCDRY401 Manage milking shed routines

Release: 1

AHCDRY401 Manage milking shed routines

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to manage milking shed routines.

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

This unit applies to individuals who work under broad direction and take responsibility for their own work. They complete routine activities and work in a range of known contexts.

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

Dairy (DRY)

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Manage routine maintenance	1.1 Plan maintenance schedules in accordance with manufacturer's recommendations and industry standards 1.2 Implement programmed replacement of consumables in line with recorded usage and replacement schedule 1.3 Identify and replace worn or unsafe components 1.4 Identify and rectify milking equipment maintenance problems 1.5 Engage specialist services for non-routine service and repairs

Element	Performance criteria
2. Manage shed milking routines	2.1 Determine milking shed routines and schedules with available labour and resources 2.2 Allocate and communicate staff responsibilities 2.3 Establish and implement milk production recording procedures 2.4 Implement industry or supplier quality assurance practices and procedures in programmed shed routines 2.5 Implement enterprise work health and safety policies 2.6 Implement enterprise animal welfare policies
3. Manage unsuitable milk from at risk cows	3.1 Establish shed procedures for the identification of cow herd health problems 3.2 Isolate milk from at risk cows to maintain overall milk quality 3.3 Select and administer appropriate treatments according to veterinary or expert advice 3.4 Determine strategies for the isolation or drying off of at risk or mastitis affected cows in accordance with appropriate advice
4. Maintain enterprise practices for milk quality	4.1 Develop in shed hygiene routines according to industry best practice and standards 4.2 Implement hygiene procedures to prevent cross infection and teat or udder damage 4.3 Monitor milk quality to comply with specified supplier standards 4.4 Monitor milk cooling equipment and storage to maximise milk quality 4.5 Identify environmental impacts of milking operations, assess likely outcomes and take action to minimise adverse effects in line with enterprise environmental policies

Foundation Skills

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

Range of Conditions

Unit Mapping Information

This unit is equivalent to AHCDRY401A Manage milking shed routines.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AHCDRY401 Manage milking shed routines

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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:

- oversee the routine maintenance and service of milking equipment and replacement of consumables
- oversee the conduct of milking operations
- identify possible causes of decline in milk quality including animal infection and teat damage identify faults in milking equipment and rectify
- oversee cleaning and disinfection of milk area and equipment after milking
- maintain records of the milking operation
- manage unsuitable milk from at risk cows
- maintain enterprise practices for milk quality in co-operation with dairy factory personnel
- implement enterprise work health and safety policies
- implement enterprise animal welfare and environmental policies

Knowledge Evidence

The candidate must demonstrate knowledge of:

- types, functions, cleaning, monitoring and maintenance of milking facilities, machinery, equipment and consumables
- enterprise and industry requirements for milking operations such as production targets, finances, required resources, manpower and equipment
- work routines, procedures and impacts of bad practices for milking operations
- relevant industry standards, guidelines, codes of practice and programmes for milking operations, milk quality assurance and milking shed routines
- types, characteristics, signs of ill health, prevention and treatment of relevant diseases in the livestock species and their impact on milking operations and milk quality
- criteria, methods and industry standards for determining milk quality

- factors affecting milk quality, and their effects and impacts on enterprise production targets and enterprise viability
- anatomy, physiology, reproduction cycle, lactation and behaviour of the animal species applicable to milking operations
- relevant hygiene and biosecurity practices and requirements for milking operations
- relevant livestock testing, health treatment and preventive medicine applicable to milking operations
- types, handling, use and disposal of detergents and cleaning agents, work health and safety and environmental practices for these agents
- environmental impacts of milking operations and strategies to mitigate such impacts
- relevant work health and safety requirements
- relevant animal welfare practices and requirements

Assessment Conditions

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

Assessors must satisfy current standards for RTOs.

Links

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