



Australian Government

AHCMKH304 Monitor and establish milking machine cleaning

Release: 1

AHCMKH304 Monitor and establish milking machine cleaning

Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to monitor and provide advice on cleaning milking machines.

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 use discretion and judgement in the selection and use of available resources.

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

Milk Harvesting (MKH)

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. Identify cleaning problems	1.1 Establish hygiene practices through interview and shed records 1.2 Establish bacterial levels for the plant from factory test results and identify potential cleaning problems 1.3 Identify residues and other evidence of poor cleaning regimes by inspecting and disassembling milking equipment 1.4 Establish cleaning and hygiene regimes and identify cleaning chemicals to be used 1.5 Determine water quality and quantity for optimal cleaning

Element	Performance criteria
	outcomes 1.6 Identify work health and safety hazards, assess risks, implement control measures and keep records
2. Carry out cleaning routines	2.1 Carry out manufacturer specified machine and ancillary equipment cleaning routines 2.2 Carry out manufacturer specified vat cleaning routines 2.3 Monitor water temperature and circulating chemical concentrations throughout the cleaning cycle 2.4 Remove milk stone and other accumulated residues by manually cleaning milking facility equipment
3. Determine chemicals and cleaning routines	3.1 Determine and document suitable cleaning routines in consultation with equipment manufacturer and chemical company 3.2 Determine and record cleaning routine and hygiene regime for the milking facility and all installations 3.3 Evaluate cleaning routine and hygiene regime to ensure that equipment and cleaning performance meets established performance specifications

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 AHCMKH304A Monitor and provide advice on cleaning milking machines.

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>