



Australian Government

AHCLSK328 Remove and facilitate reuse of effluent and manure from an intensive production system

Release: 1

AHCLSK328 Remove and facilitate reuse of effluent and manure from an intensive production system

Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to remove and facilitate reuse of effluent and manure from an intensive livestock production system.

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

The production enterprise may be required to comply with local council, State or Commonwealth licensing requirements for operations involving effluent and manure.

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

Livestock (LSK)

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. Prepare to work with effluent disposal equipment	1.1 Interpret work to be undertaken from work program where necessary, and confirm with management 1.2 Hold discussions with other workers who may be affected by the maintenance activities to ensure continued smooth operation of

Element	Performance criteria
	the production process 1.3 Identify work health and safety hazards, assess risks and implement suitable controls 1.4 Select, use and maintain suitable personal protective equipment (PPE) 1.5 Select, check and maintain tools and equipment suitable for the work to be undertaken
2. Maintain and operate effluent storage and disposal system	2.1 Observe and follow regulatory and industry requirements and standards for effluent operations 2.2 Service and maintain effluent removal and disposal equipment 2.3 Use effluent disposal systems according to system design in compliance with approval granted by local government and state environment protection authority 2.4 Carry out techniques for irrigation compliance with relevant regulatory and industry standards when using liquid effluent storages 2.5 Flush and drain in-shed effluent pits as required 2.6 Turn composted effluent in compliance with relevant regulatory and industry standards
3. Monitor effluent disposal system	3.1 Check flow rates, pit levels, compost temperatures and equipment regularly to maintain effective operation of the system 3.2 Carry out cleaning procedures and hygiene practices 3.3 Identify environmental impacts of effluent disposal and reuse, assess likely outcomes and if necessary, take responsive action
4. Conduct hygiene and administration activities	4.1 Clean equipment according to manufacturer specifications 4.2 Clean and store attachments and other ancillary equipment according to manufacturer specifications 4.3 Dispose of all containers, leftover fluids, waste and debris from the operations safely and appropriately 4.4 Complete all required records and documentation accurately and promptly

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 AHCLSK328A Remove and facilitate reuse of effluent and manure from an intensive production system

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 AHCLSK328 Remove and facilitate reuse of effluent and manure from an intensive production system

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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:

- identify work health and safety hazards, assess risks and implement suitable controls
- make preparations to work with effluent disposal equipment
- maintain and operate effluent storage and disposal system in compliance with approval granted by local government and state environment protection authority
- monitor effluent disposal system
- conduct cleaning and hygiene practices associated with effluent operations
- implement relevant environmental practices
- complete organisational records

Knowledge Evidence

The candidate must demonstrate knowledge of:

- an enterprise work program and program requirements for effluent operations
- relevant work health and safety requirements
- tools, equipment and systems used for effluent operations (effluent handling, removal and disposal) and their functions, cleaning, maintenance, servicing and storage of such tools, equipment and systems
- relevant local government, State and Commonwealth regulations and industry requirements for effluent operations
- environmental impacts of effluent operations and liquid effluent irrigation, and strategies to mitigate such impacts
- irrigation techniques for liquid effluent
- functions, maintenance and service of effluent pits
- methods and maintenance of effluent composting
- methods for safe and appropriate disposal of containers, leftover fluids, waste and debris from effluent operations

- documentation and type of records that need to be completed for effluent operations
- relevant biosecurity 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 conditions for RTOs.

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