



Australian Government

Assessment Requirements for AHCLSK506 Design livestock effluent systems

Release: 1

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Modification History

Release Number	TP Version	Comments
1	AHCv1.0	Initial release

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:

- assess the effectiveness of a range of effluent management systems to meet the requirements of statutory, local government and environment authorities for effluent disposal
- conduct cost benefit analysis of livestock effluent management systems to select a suitable effluent management system
- design and plan the layout of an effluent system that meets environmental standards and enterprise requirements
- design an effluent management system
- incorporate the enterprise work health and safety and environmental management policies into the plan

Knowledge Evidence

The candidate must demonstrate knowledge of:

- types, functions, characteristics, disadvantages and advantages of effluent management systems (including storage, recycling, processing and disposal)
- regulatory requirements, including environmental, sustainability work health and safety and biosecurity requirements, industry standards, industry and enterprise production parameters, data and information for the design and planning of effluent management systems
- uses and processes for cost benefit analyses, and their applications in relation to livestock production and effluent management
- types and use of information required, and methods for the assessment and determination of effluent production, output and volume for livestock enterprises
- effects and impacts of different livestock production systems on the design and planning of effluent management systems

- types and use of information and advice from other professions or industry sectors that are relevant to livestock enterprises in the design of effluent management systems, including engineering and financial professions

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.

Links

Companion Volume implementation guides are found in VETNet -

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