



Australian Government

Assessment Requirements for AMPMGT401 Manage biogas facilities

Release: 1

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Modification History

Release	Comments
Release 1	This version released with AMP Australian Meat Processing Training Package Version 8.0.

Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has managed at least one biogas facility, including:

- analysed biogas requirements of the workplace and the impacts on biogas collection and usage
- calculated and analysed biogas usage for planning purposes
- interpreted and reviewed data captured as part of performance monitoring
- identified and applied relevant workplace health and safety, environmental and licensing requirements.

Mandatory workplace requirements

All performance evidence specified above must be demonstrated in an operating biogas facility.

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- principles and methods of biogas production using anaerobic technology
- the components of a biogas collection, storage and usage system
- regulations and standards applying to biogas capture, storage and usage
- uses and requirements for biogas
- workplace procedures and systems for measuring the use of captured biogas.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:

- *skills must be demonstrated in an operating biogas facility*
- resources, equipment and materials:
 - *workplace record-keeping systems*
- specifications:
 - *workplace policies, procedures, processes and forms*
 - *legislation/codes of practice.*

Assessment for this unit must include at least three forms of evidence.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Mandatory workplace requirements

Mandatory workplace requirements are shown in *italic* text. Refer to the Companion Volume Implementation Guide for further information.

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>