



**Australian Government**

# **Assessment Requirements for AMPA415 Manage biogas facilities**

**Release: 1**

# Assessment Requirements for AMPA415 Manage biogas facilities

## Modification History

| Release   | Comments                                                                     |
|-----------|------------------------------------------------------------------------------|
| Release 1 | This version released with AMP Meat Processing Training Package Version 4.0. |

## 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:

- 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.

## 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 skills must take place under the following conditions:

- physical conditions:
  - skills must be demonstrated in an operating biogas facility
- resources, equipment and materials:
  - appropriate items of personal protective equipment
- specifications:
  - workplace documents such as policies, procedures, processes and forms

- legislation/codes of practice
- a minimum of three different forms of assessment must be used.

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

## **Links**

Companion Volumes, including Implementation Guides, are available at VETNet: -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>