



**Australian Government**

# **AMPMGT813 Undertake research project**

**Release: 1**

# AMPMGT813 Undertake research project

## Modification History

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

## Application

This unit describes the skills and knowledge required to undertake independent study as a research project directed towards an agribusiness issue or problem, including a literature review. The project outcomes must be designed to influence strategic practices and outcomes within an industry context. Some topics will require knowledge of experimental design, survey techniques and statistical analysis of results.

This unit applies to leaders or managers using applied research methodologies to address an industry or sectorial issue.

The focus of this unit is on using research to better understand industry opportunities and threats in order to gain improved industry performance.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Mandatory workplace requirements apply to the assessment of this unit.

## Pre-requisite Unit

Nil

## Unit Sector

Management (MGT)

## Elements and Performance Criteria

| Elements                                         | Performance Criteria                                                                                   |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i> |

| Elements                                         | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Elements describe the essential outcomes.</i> | <i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>                                                                                                                                                                                                                                                                                     |
| 1. Define topic                                  | 1.1 Identify and scope research issue<br>1.2 Develop and refine research questions for the designated topic<br>1.3 Identify research methodologies<br>1.4 Develop hypotheses                                                                                                                                                                                                               |
| 2. Undertake literature review                   | 2.1 Identify suitable sources of literature<br>2.2 Analyse and present literature outcomes<br>2.3 Refine research questions and strategy in light of literature review findings                                                                                                                                                                                                            |
| 3. Undertake research                            | 3.1 Develop and validate research instruments<br>3.2 Identify and address ethical and confidentiality requirements<br>3.3 Identify environmental sustainability issues associated with the research<br>3.4 Conduct research, incorporating all aspects of designated topic and relevant legislation and regulatory requirements<br>3.5 Record findings according to workplace requirements |
| 4. Present findings                              | 4.1 Analyse research outcomes<br>4.2 Review and analyse research methodology<br>4.3 Develop recommendations for the designated topic<br>4.4 Prepare and present research report according to workplace style requirements<br>4.5 Present report for peer review                                                                                                                            |

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.*

| Skill   | Description                                                                                                  |
|---------|--------------------------------------------------------------------------------------------------------------|
| Reading | <ul style="list-style-type: none"><li>Engage critically with complex texts from a range of sources</li></ul> |

| Skill              | Description                                                                                                                                                                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Writing            | <ul style="list-style-type: none"><li>Produce a comprehensive report that includes an abstract, statement of scope, research methodology, analysis of findings, conclusion and references</li><li>Plan, draft, review and proofread sections and versions of the research report</li></ul> |
| Oral communication | <ul style="list-style-type: none"><li>Present research findings to groups using presentation aids</li></ul>                                                                                                                                                                                |

## Unit Mapping Information

| Code and title current version          | Code and title previous version         | Comments                                                                                                                                                         | Equivalence status |
|-----------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| AMPMGT813<br>Undertake research project | AMPMGT808<br>Undertake research project | Foundation Skills added<br>Performance Evidence, Knowledge Evidence and Assessment Conditions reworded for clarity<br>Mandatory workplace requirements clarified | Equivalent         |

## Links

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