

# Assessment Requirements for AMPMGT808 Undertake research project

Release: 1

# Assessment Requirements for AMPMGT808 Undertake research project

## **Modification History**

Release	TP Version	Comment
1	AMPv1.0	Initial release

#### **Performance Evidence**

The candidate must undertake an independent research project directed towards an agri-business issue or problem.

The candidate must demonstrate ability to:

- use analysis and interpretation skills to:
  - critically review other research strategies, analyses and findings
  - · apply research findings to a current issue
  - select relevant information and documentation
- use communication and negotiation skills to:
  - present and explain research ideas
  - gain commitment to participate in research activity
  - present findings
- develop and conduct research activity
- undertake risk assessment and resolve blockages

The candidate must provide evidence of:

- comprehensive literature review
- formulated research proposal or plan including:
  - specific research questions or hypotheses
  - valid population or sample size
  - description of the geographical, cultural, social or institutional context within which the research will be undertaken
  - full description of the data collection methods
- analysis of the limitations to research design
- · design appropriate tools and techniques
- research report with analysis of data, and valid and reliable findings
- utility and relevance of the research results

Approved Page 2 of 3

### **Knowledge Evidence**

The candidate must demonstrate specialised and integrated technical and theoretical knowledge of:

- relevant legislation and regulatory requirements impacting on research activity
- research strategies and techniques
- data collection methods
- risk assessment and monitoring strategies, including environmental risk analysis
- strategies to evaluate and analyse effectiveness of research approach
- environmental sustainability principles

#### **Assessment Conditions**

Competency must be demonstrated through sustained performance over time, at an appropriate level of responsibility and under typical operating and production conditions for the enterprise.

Assessment must ensure:

- · research activity relates to an actual workplace or industry context and topic
- competence is demonstrated using a range of tools and techniques appropriate to the given situations and research topic

Assessors must satisfy current standards for RTOs.

#### Links

Companion Volume implementation guides are found in VETNet - <a href="https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7">https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7</a>

Approved Page 3 of 3