



**Australian Government**

# **Assessment Requirements for AMPMGT502 Manage new product or process development**

**Release: 2**

## Assessment Requirements for AMPMGT502 Manage new product or process development

### Modification History

| Release   | Comments                                                                                |
|-----------|-----------------------------------------------------------------------------------------|
| Release 2 | This version released with AMP Australian Meat Processing Training Package Version 6.0. |
| Release 1 | This version released with AMP Australian Meat Processing Training Package Version 1.0. |

### 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 the development of a new product or process on at least one occasion, including:

- analysed product or process performance against enterprise targets, including identifying company goals, setting targets and collecting and analysing performance data, including customer feedback
- worked effectively as an individual and as a team member
- described and complied with the legal, ethical and regulatory requirements relating to the development, testing and trialling, packaging, labelling and distribution of meat and meat products
- developed commitment and capacity of personnel, including identification of training requirements and provision of training; consultation with personnel when planning and resolving problems; teamwork; and the use of effective communication strategies with all stakeholders
- developed concept proposals based on detailed technical and product knowledge and an evaluation of alternative products or processes
- identified and applied relevant workplace health and safety, regulatory and workplace requirements
- outlined sampling, testing and evaluation procedures, and assessed their appropriateness to the development of new product or process
- planned and implemented the commercial operation of the new product or process, including obtaining and scheduling resources, the development of Standard Operating Procedures (SOPs), work instructions, product specifications and their integration with plant systems

- prepared product descriptions for a range of audiences (including regulatory authorities, importing countries, enterprise marketing and/or sales personnel, customers and consumers)
- prepared product or process development strategy
- prepared resource proposals based on the calculation and estimation of costs, sales, payback periods and potential rates of return
- presented reports according to legal and enterprise requirements
- researched and described current technical and product information relating to potential new product or process (including processing and manufacturing techniques, functional ingredients, additives and consumer and industry trends)
- utilised a range of communication and information technologies for the development, testing, monitoring and analysis of new product or process.

## 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:

- the impact of pre-slaughter and post-slaughter factors and the major physical, chemical, biochemical and microbiological characteristics and changes that affect the quality of meat and meat products
- nutritional qualities of meat and meat products
- risk assessment processes.

## 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 a meat industry workplace or an environment that accurately represents workplace conditions
- specifications:
  - access to workplace documents such as policies, procedures, processes, forms.

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 Volume implementation guides are found in VETNet -

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