



Australian Government

**Assessment Requirements for
AMPMT502 Manage new product or
process development**

Release: 1

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Modification History

| Release | TP Version | Comment |
|---------|------------|-----------------|
| 1 | AMPv1.0 | Initial release |

Performance Evidence

Evidence must demonstrate the candidate's consistency of performance over time.

The candidate must manage the development of a new product or process.

The candidate must:

- analyse product or process performance against enterprise targets, including identifying company goals, setting targets, collecting and analysing performance data including customer feedback
- apply relevant communication and mathematical skills
- work effectively as an individual and as a team member
- describe and comply with the legal, ethical and regulatory requirements relating to the development, testing and trialling, packaging, labelling and distribution of meat and meat products
- develop 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
- develop concept proposals based on detailed technical and product knowledge and an evaluation of alternative products or processes
- identify and apply relevant workplace health and safety, regulatory and workplace requirements
- outline sampling, testing and evaluation procedures and assess their appropriateness to the development of new product
- plan and implement 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
- prepare product descriptions for a range of audiences (including regulatory authorities, importing countries, enterprise marketing and/or sales personnel, customers and consumers)

- prepare product or process development strategy
- prepare resource proposals based on the calculation and estimation of costs, sales, payback periods and potential rates of return
- present reports according to legal and enterprise requirements
- research and describe current technical and product information relating to potential new product (including processing and manufacturing techniques, functional ingredients, additives, and consumer and industry trends)
- utilise a range of communication and information technologies for the development, testing, monitoring and analysis of new products

Knowledge Evidence

The candidate must demonstrate an in depth technical and theoretical knowledge of:

- the impact of pre 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

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

A minimum of three different forms of assessment must be used.

Assessors must satisfy current standards for RTOs.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adb8443a7>