



Australian Government

**Assessment Requirements for
AMPMGT505 Manage maintenance
systems**

Release: 2

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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, on at least one occasion:

- consulted with key personnel, people on the floor, delegates, suppliers, contractors and equipment manufacturers to determine appropriate maintenance strategies, procedures and schedules
- developed maintenance policies and strategies, including establishment of criteria for determining maintenance priorities and planning and scheduling routine equipment and overhead maintenance to meet quality system requirements
- established and monitored performance targets for maintenance teams within performance planning and appraisal processes
- developed workforce commitment to effective maintenance strategies, including implementing strategies for devolving the identification of maintenance needs to the floor, developing consultative and cooperative problem-solving strategies, and negotiating changes in work practices
- developed secure record-keeping procedures to document maintenance costs, problems, priorities, solutions, schedules and completions
- evaluated and recommended alternative maintenance policies and strategies, including evaluation of the costs and benefits of internal and consultant service models, changes in work roles and responsive/preventative models for maintenance
- determined and recommended the need for capital expenditure to replace plant and equipment
- identified and applied relevant workplace health and safety, environmental, regulatory and workplace requirements
- managed maintenance costs, including determining total maintenance costs based on maintenance service cost and machine breakdown cost, setting, justifying, and achieving maintenance budgets

- monitored performance of the system, including establishing indicators, setting up data collection strategies, analysing data to identify trends and isolate problems or problem areas, and measuring progress against targets
- prepared and implemented contingency plans for dealing with risks, including equipment breakdowns and failures, and negotiation with production personnel
- presented reports according to legal and enterprise requirements
- reviewed maintenance strategies and goals within the enterprise, continuous improvement and planning processes.

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:

- plant and equipment falling under the scope of the maintenance program, including steam generation systems, refrigeration systems, water and effluent systems, processing and production equipment, and building
- maintenance issues related to the enterprise, and their impact on the productivity of the plant
- cost elements in maintenance system costing and budgeting
- relevant legislation and regulations (including food safety and food standards) and industrial agreements, and the implications for plant and equipment maintenance
- costs resulting from poor maintenance, and the benefits of a preventative maintenance system
- impacts of poor maintenance on meat safety, meat and/or product quality, occupational and environmental safety.

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.

Assessment for this unit must include:

- a third-party referee report of sustained performance at appropriate level of authority and responsibility
- assignment focusing on understanding and application of principles and theory to workplace operations
- workplace projects with focus on company environment and conditions.

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>