



Australian Government

AMPMGT507 Manage and improve meat industry plant operations

Release: 2

AMPMGT507 Manage and improve meat industry plant operations

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.

Application

This unit describes the skills and knowledge required to plan and monitor an enterprise's operations, from receipt of stock and materials through to processing and manufacturing options, transport, distribution and storage, and customer delivery. It also describes the skills and knowledge required to ensure operations are managed in a cost-efficient and effective way.

This unit is applicable to operations managers, or production managers, with establishment or department level responsibility for operations within a meat industry context. It provides all production personnel with an integrated approach to operations management.

At this level, individuals exercise considerable autonomy, responsibility and accountability within enterprise structures and are required to make primary contributions to the values, goals and operations of the enterprise. They will typically have responsibility for establishing and reviewing systems for their site or department. They may work with the assistance of external experts to develop plans and strategies.

This unit must be delivered using Australian meat industry standards and regulations.

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

Pre-requisite Unit

Nil

Unit Sector

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>
1. Assess operational requirements	1.1 Analyse enterprise directions, goals and forecasts to establish the parameters of enterprise operations 1.2 Gather and analyse industry, market and enterprise information to determine short-term and medium-term implications for enterprise operations 1.3 Prepare operational budgets and strategies to achieve forecasts and to obtain resource requirements 1.4 Determine operational productivity and performance measures to meet enterprise goals
2. Plan operations for optimum efficiency and effectiveness	2.1 Review work organisation and performance patterns for safety, efficiency and maximisation of team contribution and satisfaction 2.2 Develop systems and technologies to facilitate cost-efficient and effective operations and to meet production, quality, waste, environmental and safety targets 2.3 Review product/process flows for optimum performance 2.4 Establish systems monitoring and control procedures to maximise performance 2.5 Prepare contingency plans 2.6 Identify operational assets, and recommend asset management strategies 2.7 Prepare action plans to implement change
3. Manage operations	3.1 Identify operational requirements for inputs, personnel, equipment and transport 3.2 Prepare plans and schedules to meet customer requirements 3.3 Implement systems to control costs, energy consumption, waste, environmental impact, and food safety and quality 3.4 Plan and review work organisation strategies in consultation with the workforce 3.5 Identify and evaluate opportunities to maximise yield and gain commercial value from total production 3.6 Monitor and adjust operations, in accordance with operational plans and budgets 3.7 Use consultation and collaboration strategies to identify and resolve problems promptly, efficiently and effectively
4. Evaluate performance	4.1 Collect and analyse data to determine achievement of operational

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	performance targets 4.2 Convey performance information and implications to stakeholders 4.3 Include recommendations and outcomes in the review of enterprise business plans, directions and goals 4.4 Review systems and procedures to facilitate the achievement of enterprise plans and goals

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	Interpret industry information relevant to organisational performance
Writing	Develop complex written documents such as plans, schedules and reports
Numeracy	Analyse performance in relation to cost, waste, production level and yield

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
AMPMGT507 Manage and improve meat industry plant operations Release 2	AMPMGT507 Manage and improve meat industry plant operations Release 1	Foundation skills table updated, minor wording changes, and assessment conditions updated	Equivalent

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for AMPMGT507 Manage and improve meat industry plant operations

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:

- analysed enterprise forecasts for orders, livestock and raw material availability and prices, and determined the operational requirements to achieve enterprise goals
- analysed performance data to determine achievement of targets
- analysed the implications of blockages or stoppages (including breakdowns, no stock or materials, and staff shortages) at particular points in the process flow, including upstream and downstream effects and costs
- outlined enterprise directions, goals and ethical standards, and analysed the implications for enterprise operations
- assessed current operational capability to achieve enterprise goals, including analysis of current technology, configurations, mixes of personnel and process, and review of procedures to identify gaps or shortfalls
- applied methods and theories of workplace or work team organisation and job design and review to enterprise operations
- applied scheduling techniques and principles to enterprise operations
- consulted, collaborated and negotiated with personnel from all levels and areas of the plant
- maintained currency of knowledge through independent research and/or professional development
- developed action plans to implement changes to improve performance
- evaluated and recommended strategies for achieving enterprise goals and forecasts, including assessment of alternative configurations/mixes of personnel, processes and work organisation structures, and calculating the impact changes in operations have on the productivity of the enterprise/department and the preparation of resource proposals

- evaluated the costs, benefits, consequences and implications of adopting alternative risk management strategies, and made recommendations to senior management
- identified and applied relevant workplace health and safety and workplace requirements
- managed operations for area of responsibility, including developing operational strategies and schedules in response to short-term, medium-term and long-term enterprise plans; obtaining and scheduling required resources, including raw materials, personnel, equipment, refrigeration, storage and transport; and monitoring product or process flow
- maximised value of enterprise operations, including identifying opportunities for gaining commercial value from co-products and by-products, evaluating relative returns on enterprise products to determine overall impact on profitability, and control of waste and energy consumption
- monitored enterprise performance, including developing productivity and operational performance measures for enterprise operations, linking monitoring systems to quality requirements and performance measures, interpreting performance information and taking/authorising corrective action
- prepared and monitored operational budgets, including identification of operational cost components, calculation of resource requirements, calculation of cost per unit of finished product, monitoring of costs, adjusting budget variations and including budget requirements and projections in enterprise financial planning
- prepared contingency plans to minimise disruption to production
- researched and evaluated available technologies and systems for suitability in accordance with enterprise directions, plans and products
- used detailed product knowledge to describe processing or production requirements necessary for maintenance of quality of enterprise products (including handling, processing methods, equipment, and storage for different species and breeds)
- used available information and communications technology, including productivity analysis and scheduling software.

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:

- enterprise operational scope
- enterprise budget planning and management processes and cycles
- where to source regulatory requirements affecting enterprise operations, and how this information is used to guide own work
- impact of operational changes on personnel, and the need to develop strategies minimising negative effects on individual, team and enterprise operations
- factors that affect the productivity of the enterprise, including workforce costs, capital investment, materials, waste and overheads.

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 enterprise or an environment that accurately represents workplace conditions
- resources, equipment and materials:
 - access to technology and software to analyse workplace information and prepare schedules
- specifications:
 - access to workplace documents such as policies, procedures, processes, forms
 - access to specific legislation/codes of practice relevant to plant operations.

Methods of assessment must include:

- a third-party referee report of sustained performance at appropriate level of authority and responsibility
- assignment focusing on understanding and applying 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>