



Australian Government

Department of Education, Employment and Workplace Relations

MTMP2176C Process slink by-products

Release: 1

MTMP2176C Process slink by-products

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge required to process slinks and package the by-products (e.g. foetal blood).
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Application of the Unit

Application of the unit	This unit is applicable to processing workers who process bovine foetus to recover blood and/or other by-products.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		
	MTMPSR203A	Sharpen knives

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge section and the range statement. Assessment of performance is to be consistent with the evidence guide.
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Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Process slink	1.1.Slinks are collected in accordance with <i>workplace requirements.</i>
2. Process slink into <i>by-products</i>	2.1.By-products are separated for further processing according to workplace requirements. 2.2.By-products are processed for storage and packing according to workplace requirements. 2.3.By-products are processed according to Occupational Health and Safety (<i>OH&S</i>) <i>requirements.</i>
3. Package slink by-products	3.1.By-products are packaged for effective storage according to workplace requirements. 3.2.By-products are accurately labelled in preparation for storage or distribution according to customer specifications and workplace requirements. 3.3.By-products are packaged according to OH&S requirements.
4. Store by-products	4.1.By-products are stored effectively to preserve product quality according to workplace requirements. 4.2.By-products are stored according to OH&S requirements.
5. Dispose of slink carcase	5.1.Slink carcase and other wastes are disposed of according to workplace requirements.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

Ability to:

- use vacuum pumps to recover blood (where applicable)
- process slink by-products in accordance with workplace requirements and customer specifications
- process slink by-products to OH&S requirements
- pack and store slink by-products to workplace requirements
- work effectively as an individual and as part of a team

REQUIRED SKILLS AND KNOWLEDGE

- apply relevant ***regulatory requirements***
- take action to improve own work performance as a result of self-evaluation, feedback from others, or in response to changed work practices or technology
- use relevant ***communication skills***.

Required knowledge

Knowledge of:

- methods of packaging slink by-products for effective storage to meet workplace requirements and customer specifications
- packaging and labelling requirements for slink by-products to meet customer specifications and workplace requirements
- procedures for processing slink by-products
- storage requirements
- uses of slink by-products
- correct disposal of slink
- OH&S requirements for processing slink
- OH&S hazards related to processing slink by-products
- relevant regulatory requirements

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required skills and knowledge, range statement and the Assessment Guidelines for the Training Package.

Overview of assessment

The meat industry has specific and clear requirements for evidence. A minimum of three forms of evidence is required to demonstrate competency in the meat industry. This is specifically designed to provide evidence that covers the demonstration in the workplace of all aspects of competency over time.

These requirements are in addition to the requirements for valid, current, authentic and sufficient evidence.

Three forms of evidence means three different kinds of evidence - not three pieces of the same kind. In practice it will mean that most of the unit is covered twice. This increases the legitimacy of the evidence.

All assessment must be conducted against Australian meat industry standards and regulations.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

Competency must be demonstrated under normal production conditions.

Context of, and specific resources for assessment

Assessment must be conducted in a slink room in a meat processing plant.

Method of assessment

Recommended methods of assessment include:

- quiz of underpinning knowledge
- workplace demonstration
- workplace referee or third-party report of performance over time.

Assessment practices should take into account any relevant language or cultural issues related to Aboriginality or Torres Strait Islander, gender, or language backgrounds other than English. Language and literacy demands of the assessment task should not be higher than those of the work role.

EVIDENCE GUIDE**Guidance information for assessment**

A current list of resources for this Unit of Competency is available from MINTRAC www.mintrac.com.au or telephone 1800 817 462.

Range Statement**RANGE STATEMENT**

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, if used in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

Workplace requirements may include:

- enterprise-specific requirements
- OH&S requirements
- Quality Assurance (QA) requirements
- Standard Operating Procedures (SOPs)
- the ability to perform the task to production requirements
- work instructions.

By-products may include foetal blood plasma.

OH&S requirements may include:

- enterprise OH&S policies, procedures and programs
- OH&S legal requirements
- Personal Protective Equipment (PPE) which may include:
 - coats and aprons
 - ear plugs or muffs
 - eye and facial protection
 - head-wear
 - lifting assistance
 - mesh aprons
 - protective boot covers
 - protective hand and arm covering
 - protective head and hair covering
 - uniforms

RANGE STATEMENT	
	• waterproof clothing • work, safety or waterproof footwear • requirements set out in standards and codes of practice.
Regulatory requirements may include:	• Export Control Act • hygiene and sanitation requirements • relevant regulations • requirements set out in AS 4696:2007 Australian Standard for Hygienic Production and Transportation of Meat and Meat Products for Human Consumption • state and territory regulations regarding meat processing.
Communication skills may include:	• listening and understanding • reading and writing workplace-related documentation • sharing information • speaking clearly and directly • working with diverse individuals and groups.

Unit Sector(s)

Unit sector	
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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