



Australian Government

Department of Education, Employment and Workplace Relations

MTMP2162B Chemically treat skins for fellmongering process

Release: 1

MTMP2162B Chemically treat skins for fellmongering process

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge required to apply chemicals to skins in a fellmongering process.
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Application of the Unit

Application of the unit	This unit is applicable to workers employed in a fellmongering plant.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units	Nil	

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. Operate spray equipment	1.1. Spray equipment is operated in accordance with workplace requirements and manufacturer's specifications. 1.2. Spray equipment is maintained and cleaned in accordance with workplace requirements and manufacturer's specifications, where required.
2. Spray skins and prepare them for sweating	2.1. Skins are laid out for chemical treatment in accordance with workplace requirements. 2.2. Acid solutions are applied to skins in accordance with workplace requirements. 2.3. Acid solution is spread evenly over pelt (including points) in accordance with workplace requirements. 2.4. Skins are folded in accordance with workplace requirements. 2.5. Skins are kept in their mob batches for identification purposes. 2.6. Occupational Health and Safety (OH&S) hazards are identified and preventative measures are taken. 2.7. Environmental hazards are identified and preventative measures are taken.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

Ability to:

- spray skins with chemicals in accordance with **OH&S requirements** and workplace **specifications** customer specifications
- operate spraying equipment to workplace and OH&S requirements
- cite and locate the material safety data sheets for the chemicals used and explain how they relate to the use and disposal of the chemicals
- work effectively as an individual and as part of a team
- apply relevant **regulatory requirements**
- take action to improve work performance as a result of self-evaluation, feedback from others, or in response to changed work practices or technology

REQUIRED SKILLS AND KNOWLEDGE**Required knowledge**

Knowledge of:

- environmental risks and controls related to the use of chemicals
- protective equipment to be used for each chemical and emergency procedures related to spills etc
- purpose of chemically treating skins in fellmongering
- relationship between concentration of chemicals and different types of skins
- 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 at normal production speeds.

Context of, and specific resources for assessment

Assessment must be conducted in an operating fellmongering 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.

Guidance information for assessment

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

EVIDENCE GUIDE

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 requirements
- Standard Operating Procedures
- the ability to perform the task to production requirements
- work instructions.

Preventative measures may include:

- accident prevention
- electrical fault procedures
- emergency evacuation procedures
- emergency procedures in case of injury
- equipment malfunction procedures
- hand and arm protection.

OH&S requirements may include:

- enterprise OH&S policies, procedures and programs
- OH&S legal requirements
- 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

RANGE STATEMENT	
	• uniforms • waterproof clothing • work, safety or waterproof footwear • requirements set out in standards and codes of practice.
Specifications may include:	• workplace • customer • grading • treatment • mathematical information
Regulatory requirements may include:	• hygiene and sanitation requirements • relevant regulations.

Unit Sector(s)

Unit sector	
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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