



Australian Government

Department of Education, Employment and Workplace Relations

MTMP2183B Operate blow line

Release: 1

MTMP2183B Operate blow line

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge required to operate a blow line to transport raw materials for rendering operations.
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Application of the Unit

Application of the unit	This unit is applicable to rendering plant workers where material is transferred by blow line.
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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 blow line	1.1. Blow line is operated to ensure raw material moves down blow line. 1.2. Consistency of raw materials is monitored. 1.3. Temperature is monitored. 1.4. Quantity of raw materials in blow tank is monitored.
2. Clean blow line	2.1. Blow line is cleaned regularly in accordance with workplace requirements .
3. Fix blockages	3.1. Blockages are identified and fixed to keep product moving down line.
4. Maintain blow line	4.1. Blow line maintenance is conducted regularly in accordance with workplace requirements.
5. Monitor filling and emptying of raw material receival bins	5.1. Filling and emptying of raw material receival bins is monitored to prevent overfilling. 5.2. Blockages in drainage are cleared in accordance with workplace requirements.
6. Check size reduction equipment	6.1. Size reduction equipment is checked for wear in accordance with workplace requirements.
7. Operate metal detector	7.1. Metal detector or magnet sensitivity is checked regularly. 7.2. Metal detector or magnet is operated in accordance with workplace requirements. 7.3. Metal is removed from magnet or product.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

Ability to:

- operate blow line to workplace requirements
- monitor blow line operations
- monitor product flow
- fulfil Occupational Health and Safety (**OH&S**) **requirements** for the operation of the blow line
- monitor product transported

REQUIRED SKILLS AND KNOWLEDGE

- work effectively in teams and individually
- apply relevant ***regulatory requirements***
- report equipment faults in accordance with workplace 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:

- OH&S requirements of blow line operation
- operation and purpose of the blow line
- relevant regulatory requirements
- OH&S requirements for the operation of the blow line

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 operating conditions for the rendering plant.

Context of, and specific resources for assessment

Assessment must be undertaken in an operating rendering 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 (QA) requirements
- Standard Operating Procedures (SOPs)
- the ability to perform the task to production requirements
- work instructions.

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
 - waterproof clothing
 - work, safety or waterproof footwear
- requirements set out in standards and codes of practice.

RANGE STATEMENT	
<i>Regulatory requirements</i> may include:	• Export Control Act • hygiene and sanitation requirements • relevant regulations • requirements set out in AS 5008:2001 Australian Standard for the Hygienic Rendering of Animal Products • requirements set out in AS 4696:2007 Australian Standard for Hygienic Production and Transportation of Meat and Meat Products for Human Consumption.
<i>Communication skills</i> may include:	• applying numeracy skills to workplace requirements • listening and understanding • 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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