



Australian Government

Department of Education, Employment and Workplace Relations

MTMP3061B Operate trunk boning machine

Release: 1

MTMP3061B Operate trunk boning machine

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge required to operate a trunk boning machine.
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Application of the Unit

Application of the unit	This unit is applicable to workers in boning rooms, food services and wholesale operations.
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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. Perform preparatory cuts	1.1. Trunks are taken from the chain and selected for de-boning according to workplace specifications. 1.2. Trunks are inspected for defects and trimmed or disposed of in accordance with workplace requirements. 1.3. Preparatory cuts along the spine are made prior to mechanical boning in accordance with work instructions.
2. De-bone trunks mechanically	2.1. Trunk is positioned in accordance with work instruction. 2.2. Mechanical trunk boning machinery is operated in accordance with work instructions. 2.3. Routine equipment and bone checks, cleaning and maintenance are performed according to work instructions. 2.4. Occupational Health and Safety (OH&S) requirements are identified and followed. 2.5. Bones and trunk meat are disposed of in accordance with workplace requirements, keeping the work area neat and tidy. 2.6. Out-of-specification performance by the boning machinery is reported to supervisor in accordance with work instructions.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

Ability to:

- prepare and operate machinery according to manufacturer's specification and workplace requirements
- operate boning machine including routine checks and maintenance included in workplace requirements
- monitor and report machinery performance
- apply relevant **communication** and **mathematical skills**
- work effectively as an individual and as part of a team

REQUIRED SKILLS AND KNOWLEDGE

- 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 knowledge

Knowledge of:

- cutting lines for preparatory cuts
- how yield is calculated and why it is important
- specifications for trunks to be de-boned
- relevant personal hygiene and OH&S requirements
- relevant regulatory requirements
- work instruction.

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 the normal rate of production for that plant.

Context of, and specific resources for assessment

Assessment must be conducted in a registered, operating meat processing plant or premises.

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
- hygiene and sanitation requirements
- OH&S requirements
- Quality Assurance requirements
- Standard Operating Procedures
- the ability to perform the task to production requirements
- work instructions.

OH&S requirements may include:

- enterprise OH&S policies, procedures and programs
- reading and interpreting workplace-related documentation
- 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

RANGE STATEMENT	
	• work, safety or waterproof footwear • requirements set out in standards and codes of practice.
Communication skills may include:	• listening and understanding • reading and interpreting workplace-related documentation • speaking clearly and directly • sharing information • working with diverse individuals and groups.
Mathematical skills may include:	• applying manufacturer's instructions • calculating and applying specifications • using cleaning and sanitising regimes and formulae • using digital or analogue controls • using Material Safety Data Sheets (MSDS)s.
Regulatory requirements may include:	• Export Control Act • relevant Australian Standards • 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.

Unit Sector(s)

Unit sector	
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Co-requisite units

Co-requisite units	

Competency field

Competency field	
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