



Australian Government

Department of Education, Employment and Workplace Relations

MTMP2011B Identify animals using electronic systems

Release: 1

MTMP2011B Identify animals using electronic systems

Modification History

Not Applicable

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge required for the identification of animals using electronic systems.
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Application of the Unit

Application of the unit	This unit is applicable to workers in stockyards, saleyards and slaughter floors where livestock (or carcasses) are identified using electronic readers for stock ear tags or boluses.
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Licensing/Regulatory Information

Not Applicable

Pre-Requisites

Prerequisite units		

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. Identify animals using electronic systems	1.1. The regulatory requirements for electronic identification of individual animals are identified and met. 1.2. Start-up procedures for electronic readers are identified and followed. 1.3. The identification and recording system is operated according to work instructions (incorporating tail tag data where appropriate). 1.4. Animals are identified electronically by scanning stock to workplace requirements. 1.5. Sources of errors in identification and/or malfunction of the system are explained and identified. 1.6. Consequences of incorrect identification of animals are explained.
2. Maintain, clean and monitor electronic identification system	2.1. Routine maintenance, cleaning and monitoring are undertaken 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:

- complete start-up procedures for electronic readers and recordings
- identify the steps in animal identification
- scan stock electronically in yards and pens (where applicable)
- operate the identification and recording system according to work instructions
- identify the sources of errors in identification and/or malfunction of the system
- apply relevant **communication skills**
- work effectively as an individual and as part of a team
- apply relevant **Occupational Health and Safety (OH&S)** and 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
- undertake routine maintenance, cleaning and monitoring according to workplace requirements

REQUIRED SKILLS AND KNOWLEDGE**Required knowledge**

- the consequences of incorrect identification of animals
- the National Livestock Identification System (NLIS)
- the reasons for animal identification
- relevant OH&S and regulatory requirements
- the steps in animal identification

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 rates of production.

Context of, and specific resources for assessment

Assessment must include a demonstration of on-the-job competency while performing a task in the workplace.

Method of assessment

Recommended methods of assessment include:

- workplace demonstration
- quiz of underpinning knowledge
- 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.

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.

Readers may vary between:

- manufacturers
- species
- workplace applications.

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.

Communication skills may include:

- listening and understanding
- sharing information
- speaking clearly and directly
- working and communicating with diverse individuals and groups.

OH&S requirements may include:

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

RANGE STATEMENT

	• 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.
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Unit Sector(s)

Unit sector	
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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