



Australian Government

Department of Education, Employment and Workplace Relations

MTMP3090B Implement a Quality Assurance program for rendering plant

Release: 1

MTMP3090B Implement a Quality Assurance program for rendering plant

Modification History

Not applicable.

Unit Descriptor

Unit descriptor	This unit covers the skills and knowledge required to implement a Quality Assurance (QA) program in a rendering plant.
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Application of the Unit

Application of the unit	This unit is applicable to workers in a rendering plant responsible for overseeing or being part of the implementation of a QA program.
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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. Implement the QA program for the rendering plant	1.1. QA procedures and requirements are clearly explained to relevant personnel. 1.2. Staff are coached and monitored in the introduction of work instructions and operating procedures. 1.3. Verification and recording procedures are introduced and monitored. 1.4. Internal audit is conducted to validate the QA program.

Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

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

Required skills

Ability to:

- implement the QA program
- identify and implement corrective action
- verify the program using sampling, testing and auditing
- mentor staff implementing the procedures
- apply relevant **communication skills**
- work effectively as an individual and as part of a team
- apply relevant Occupational Health and Safety (**OH&S**), **regulatory** and **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.

Required knowledge

Knowledge of:

- hazards likely to be encountered in a rendering plant
- critical control points for QA monitoring
- process flow chart for the rendering operation
- relevant OH&S, regulatory and **workplace requirements**
- verification and validation procedures

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 when implementing a functioning QA program.

Context of, and specific resources for assessment

Competency must be assessed 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.

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.

Communication skills may include:

- applying numeracy skills to workplace requirements
- communicating and working with diverse individuals and groups
- giving instructions
- listening and understanding
- reading and interpreting workplace documentation
- sharing information
- speaking clearly and directly.

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

RANGE STATEMENT	
	• uniforms • waterproof clothing • work, safety or waterproof footwear • requirements set out in standards and codes of practice.
Regulatory requirements may include:	• Export Control Act • relevant Australian Standards • relevant regulations • requirements set out in AS 5008-2001/Amdt 1-2003 Australian Standard for the Hygienic Rendering of Animal Products • federal, state and territory regulations regarding meat processing.
Workplace requirements may include:	• enterprise-specific requirements • OH&S requirements • hygiene and sanitation requirements • Quality Assurance (QA) requirements • Standard Operating Procedures (SOPs) • the ability to perform the task to production requirements • work instructions.

Unit Sector(s)

Unit sector	
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Co-requisite units

Co-requisite units		

Competency field

Competency field	
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