



Australian Government

AMPA3085 Operate wet rendering process

Release: 1

AMPA3085 Operate wet rendering process

Modification History

Release	TP Version	Comment
1	AMPv2.0	Initial release

Application

This unit describes the skills and knowledge required to operate wet rendering process.

This unit is applicable to workers in a rendering plant.

All work should be carried out to comply with workplace procedures, customer requirements and product specifications.

This unit applies to individuals who work under broad direction and take responsibility for their own work including limited responsibility for the work of others. They provide and communicate solutions to a range of predictable problems.

No occupational licensing, legislative or certification requirements are known to apply to this unit at the time of publication.

This unit must be delivered and assessed in the context of Australian meat processing standards and regulations.

Pre-requisite Unit

Nil.

Unit Sector

Elements and Performance Criteria

Element	Performance criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Operate metal detector	1.1 Regularly check metal detector sensitivity 1.2 Operate metal detector in accordance with workplace requirements
2. Operate and maintain size reduction	2.1 Operate mincer in accordance with workplace requirements 2.2 Change knives and plates daily in accordance with workplace

Element	Performance criteria
equipment	requirements 2.3 Identify and comply with workplace health and safety requirements
3. Monitor pre-heating	3.1 Perform start-up procedure in accordance with workplace and manufacturer's requirements 3.2 Monitor feed rate 3.3 Balance in and out feed
4. Monitor press or decanter	4.1 Monitor press or decanter in accordance with workplace and manufacturer's specifications
5. Monitor movement of solids to dryer	5.1 Monitor temperature in accordance with workplace requirements 5.2 Monitor feed rate

Foundation Skills

Foundation Skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Unit Mapping Information

This unit is equivalent to MTMP3084C Operate wet rendering process.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5e2e56b7-698f-4822-84bb-25adbb8443a7>

Assessment Requirements for AMPA3085 Operate wet rendering process

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Performance Evidence

The candidate must operate wet rendering process.

The candidate must:

- conduct pre-start checks and maintenance procedures according to work instructions
- operate machinery according to workplace instructions
- produce a rendered product according to workplace requirements
- identify production problems and out-of-specification product and take corrective action
- apply communication skills relevant to work instructions and Standard Operating Procedures (SOPs)
- apply relevant regulatory requirements

Knowledge Evidence

The candidate must demonstrate a factual, technical, procedural and theoretical knowledge of:

- basic principles of wet rendering process
- operation and maintenance process
- need to change knives and plates daily and the replacement technique
- relevant regulatory requirements
- implications of not following manufacturer's instructions for operation and maintenance
- Quality Assurance (QA) requirements for rendered product

Assessment Conditions

Assessment must be conducted in a registered, operating meat rendering plant.

Competency must be demonstrated at the normal rate of production for that rendering plant.

As a minimum, the following three forms of assessment must be used:

- quiz of underpinning knowledge
- workplace demonstration
- workplace referee or third-party report of performance over time

Assessors must satisfy the current standards for RTOs.

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