



Australian Government

AMPA405 Develop and implement Quality Assurance program for a rendering plant

Release: 1

AMPA405 Develop and implement Quality Assurance program for a rendering plant

Modification History

Release	TP Version	Comment
1	AMPv1.0	Initial release

Application

This unit describes the skills and knowledge required to develop and implement a Quality Assurance (QA) program for a rendering plant.

This unit is suitable for people working in the rendering sector. Work must involve interaction between staff and the individual and a detailed understanding of the rendering process.

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

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

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. Develop a QA program for rendering plant	1.1 Develop process flow chart for rendering plant 1.2 Identify Control and Critical Control Points (CCPs) 1.3 Identify procedures to be carried out at control and CCPs 1.4 Validate critical limits 1.5 Develop operations manual, monitoring sheets and verification procedures
2. Implement the QA	2.1 Clearly explain QA procedures and requirements to relevant

Element	Performance criteria
program at the rendering plant	personnel 2.2 Coach and mentor staff when introducing work instructions and operating procedures 2.3 Introduce and monitor verification and recording procedures 2.4 Conduct internal audit to verify program

Foundation Skills

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

Range of Conditions

Unit Mapping Information

MTMP406A Develop and implement Quality Assurance program for a rendering plant	E
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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 AMPA405 Develop and implement Quality Assurance program for a rendering plant

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Performance Evidence

Evidence must demonstrate the candidate's consistency of performance over time at production speed.

Candidates must be able to develop and implement a QA program that meet the requirements of current Australian Standards and relevant legislation.

The candidate must:

- develop an implementation plan
- develop and document work instructions and Standard Operating Procedures (SOPs)
- establish and validate critical limits
- explain the process flow chart for the rendering operation
- form, instruct and lead a Hazard Analysis Critical Control Point (HACCP) team
- identify and observe workplace health and safety requirements
- identify and manage environmental hazards
- identify corrective action
- identify CCPs for QA monitoring
- identify hazards
- implement the QA program
- mentor staff implementing the procedures
- prepare a HACCP chart for rendering operations
- use relevant communication skills
- verify the program using sampling, testing and auditing

Knowledge Evidence

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

- verification and validation procedures
- regulations, standards and workplace requirements affecting rendering operations

Assessment Conditions

Assessment can be conducted in actual or simulated environments.

The following three forms of assessment must be used:

- written test or quiz
- workplace referee report
- on the job assessment with assessor observation

Assessors must satisfy current standards for RTOs.

Links

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