



Australian Government

AMPX218 Operate metal detection unit

Release: 1

AMPX218 Operate metal detection unit

Modification History

Release	TP Version	Comment
1	AMPv2.0	Initial release

Application

This unit describes the skills and knowledge required to operate a metal detection unit.

This unit is suitable for operators working in packaging in boning rooms, smallgoods manufacturing, value-adding and food services establishments.

All work should be carried out to comply with workplace and hygiene requirements.

This unit applies to individuals who work under general supervision, exercise limited autonomy and have some accountability for their own work.

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 industry 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. Set up metal detection unit	1.1 Set up and test metal detection unit according to workplace, health and safety, hygiene and sanitation requirements, and manufacturer specifications
2. Operate metal detection unit	2.1 Operate metal detection unit according to workplace, health and safety, hygiene and sanitation requirements, and manufacturer specifications

Element	Performance criteria
	2.2 Take appropriate action when metal is detected according to workplace requirements
3. Clean metal detection unit	3.1 Clean metal detection unit according to workplace, health and safety, hygiene and sanitation requirements, and manufacturer specifications
4. Maintain metal detection unit	4.1 Maintain metal detection unit according to workplace, health and safety, hygiene and sanitation requirements, and manufacturer specifications

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 MTMS208C Operate metal detection unit.

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 AMPX218 Operate metal detection unit

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Performance Evidence

The candidate must operate a metal detection unit to production requirements.

The candidate must:

- follow the requirements of the work instruction
- work at production speed
- set up a metal detection unit
- operate a metal detection unit
- clean a metal detection unit
- maintain metal detection unit
- comply with workplace health and safety, hygiene and sanitation, and manufacturer's requirements
- apply relevant regulatory requirements
- apply communication and mathematical skills relevant to work instructions and Standard Operating Procedures (SOPs)

Knowledge Evidence

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

- operation of the metal detection unit
- reasons for having metal detection units and their location at the work site
- workplace procedures when metal is detected in a product
- relevant regulatory requirements

Assessment Conditions

Competency in this unit must be demonstrated over time and under typical operating and production conditions for the enterprise.

Candidates must have access to metal detection equipment which meets workplace health and safety requirements.

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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