



Australian Government

AMPA2170 Operate air filtration system

Release: 1

AMPA2170 Operate air filtration system

Modification History

Release	TP Version	Comment
1	AMPv2.0	Initial release

Application

This unit describes the skills and knowledge required to operate, monitor and routinely maintain air filtration systems used at meat processing plants to reduce noxious odour emissions.

This unit is applicable to those operating and monitoring air filtration systems on air emissions from abattoirs and rendering plants.

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 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. Monitor air filtration system	1.1 Monitor system regularly to ensure odours are contained within the system 1.2 Monitor system to ensure it complies with environmental and workplace requirements

Element	Performance criteria
	1.3 Identify environmental impact of systems failure 1.4 Take corrective action in response to systems failure in accordance with workplace and regulatory requirements
2. Operate waste recovery system	2.1 Operate and monitor system in accordance with workplace requirements and manufacturer's specifications
3. Maintain waste recovery system	3.1 Maintain air filtration system in accordance with workplace requirements and manufacturer's 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 MTMP2188C Operate air filtration system.

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 AMPA2170 Operate air filtration system

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Performance Evidence

The candidate must operate, monitor and routinely maintain air filtration systems used at meat processing plants to reduce noxious odour emissions.

The candidate must:

- operate and maintain the air filtration system in accordance with workplace requirements and manufacturer's specifications
- observe relevant workplace health and safety requirements
- use communication skills relevant to work instructions and Standard Operating Procedures (SOPs)

Knowledge Evidence

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

- steps involved in the operation of an air filtration system
- work instructions
- environmental issues associated with air filtration
- legal implications of defective air filtration
- relevant workplace health and safety requirements

Assessment Conditions

Assessment must be conducted utilising an operating air filtration system.

Competency needs to be demonstrated under normal operating conditions.

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.

Links

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