



Australian Government

AMPX309 Identify and repair equipment faults

Release: 1

AMPX309 Identify and repair equipment faults

Modification History

Release	TP Version	Comment
1	AMPv1.0	Initial release

Application

This unit describes the skills and knowledge required to locate and repair or replace faulty components of equipment in accordance with agreed upon workplace practices.

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

All work should be carried out in accordance with the appropriate Australian standard.

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

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.

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. Locate equipment faults	1.1 Monitor unit or sub-system performance to identify presence of actual and potential faults 1.2 Monitor built in test functions, fault indicators, alarms and error codes and check and review appropriate maintenance records 1.3 Detect equipment faults using established fault diagnoses

Element	Performance criteria
	techniques and procedures 1.4 Record and/or report faults according to standard procedures
2. Repair and/or replace faulty equipment components	2.1 Isolate equipment according to standard procedures in preparation for component repair or replacement 2.2 Remove faulty components using appropriate tools and techniques in accordance with standard procedures 2.3 Repair and/or replace faulty components in accordance with manufacturer's specifications and standard procedures 2.4 Check and test unit, sub-system or system to confirm that maintenance has been completed to specifications 2.5 Use tools according to manufacturer's specifications to achieve desired outcomes 2.6 Dispose of waste arising from maintenance according to waste management requirements 2.7 Record maintenance information in the company reporting system

Foundation Skills

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

Range of Conditions

Unit Mapping Information

MTMS306B Identify and repair equipment faults	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>