



Australian Government

AHCMOM304 Operate machinery and equipment

Release: 1

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Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

Application

This unit of competency describes the skills and knowledge required to operate and maintain machinery and equipment.

All work must be carried out to comply with workplace procedures, work health and safety requirements manufacturer's specifications and sustainability practices.

This unit applies to individuals who work under broad direction and take responsibility for their own work. They use discretion and judgement in the selection and use of available resources.

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

Machinery operation and maintenance (MOM)

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. Prepare machinery and equipment for use	1.1 Identify and report potential workplace health and safety hazards 1.2 Conduct routine pre operational checks as described in operator manual 1.3 Replace and report damaged or worn components 1.4 Select and use appropriate personnel protective equipment 1.5 Attach ancillary equipment and check for correct operation

Element	Performance criteria
2. Operate machinery and equipment	<ul style="list-style-type: none">2.1 Operate machinery and equipment in a safe, efficient and controlled manner2.2 Operate machinery in accordance with task requirements, conditions and manufacturers operating guidelines2.3 Monitor machinery performance and efficiency and make adjustments as required2.4 Assess and minimise potential risks to self, others and the environment
3. Check and complete machinery and equipment operation	<ul style="list-style-type: none">3.1 Follow shut down procedures3.2 Perform routine operational servicing and minor maintenance3.3 Identify and report malfunctions, faults, irregular performance or damage3.4 Clean, secure and store machinery3.5 Maintain machinery use records

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 AHCMOM304A Operate machinery and equipment.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>