



**Australian Government**

# **AHCMOM301 Coordinate machinery and equipment maintenance and repair**

**Release: 1**

# AHCMOM301 Coordinate machinery and equipment maintenance and repair

## Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

## Application

This unit of competency describes the skills and knowledge required to coordinate machinery and equipment maintenance and repair for a small enterprise.

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 including limited responsibility for the work of others. 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 for maintenance and repair work	1.1 Clarify requirements of the work responsibilities with the supervisor 1.2 Identify equipment and material resource requirements according to the scope of the coordination work and the supervisor's instructions 1.3 Identify, document and present the priorities for maintenance and

Element	Performance criteria
	<p>repair activities and time allocation to the supervisor for verification</p> <p>1.4 Identify the environmental implications of the proposed maintenance and repair work and assess and report the likely outcomes to the supervisor</p> <p>1.5 Identify work health and safety hazards, assess risks and implement risk controls</p> <p>1.6 Select, use and maintain personal protective equipment according to enterprise procedures</p>
2. Maintain and repair machinery and equipment	<p>2.1 Maintain and repair equipment and machinery</p> <p>2.2 Purchase, store and use materials to assist in maintenance and repair work</p> <p>2.3 Organise delivery of materials to the site</p> <p>2.4 Organise machinery and equipment to be on-site in good order when they are required</p> <p>2.5 Identify and organise maintenance and repairs requiring specialist attention</p>
3. Coordinate and report on maintenance and repair activities	<p>3.1 Coordinate resources to suit the maintenance and repair activities and priority of work</p> <p>3.2 Inform operators of their responsibilities in respect to operational maintenance requirements of machinery and equipment</p> <p>3.3 Monitor and document personnel, activities, timelines and materials usage</p> <p>3.4 Recognise and report contingency situations to the supervisor and take corrective actions</p> <p>3.5 Report to management the maintenance and repair activities undertaken and completed</p>

## 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 AHCMOM301A Coordinate machinery and equipment maintenance and repair.

## Links

Companion Volume implementation guides are found in VETNet -

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