



Australian Government

AUMASM001 Monitor and maintain a safe automotive work environment

Release: 1

AUMASM001 Monitor and maintain a safe automotive work environment

Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMASM3001 Maintain a safe automotive manufacturing work environment

Application

This unit describes the performance outcomes required to monitor and maintain a safe automotive manufacturing environment.

It involves the application of skills and knowledge at a supervisory level to ensure a safe work environment for co-workers in the work area.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Competency Field

Manufacturing - Common

Unit Sector

Health and Safety - Manufacture

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions section
1. Identify and manage hazards in work area	1.1 <i>Instructions</i> and plans are reviewed and safety concerns are identified 1.2 Work area is reviewed and safety concerns and hazards are identified 1.3 Hazards are managed prior to starting work according to <i>workplace procedures</i> and work health safety (WHS)

Elements	Performance Criteria
	requirements
2. Maintain the necessary conditions for a safe work environment	2.1 Risk control measures are identified and implemented 2.2 Relevant WHS information is accurately and clearly explained to personnel 2.3 Current and updated WHS information is made readily and regularly accessible to personnel in a timely manner according to workplace procedures 2.4 Information about identifying hazards and controlling risks is regularly provided and explained to the work group
3. Monitor and improve safety in area of own responsibility	3.1 Accident and incident records and statistics are maintained and analysed according to workplace procedures 3.2 Best practice initiatives to reduce waste and environmental risk are identified, implemented and monitored 3.3 Effectiveness of control measures is monitored and inadequacies are promptly identified and resolved or reported to appropriate personnel 3.4 Opportunities are provided for personnel to contribute their views on current and future WHS practices, including views on how to eliminate or control risks 3.5 Recommendations for improvements are made to the appropriate person according to workplace procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

Skills	Description
Reading skills to:	- interpret WHS requirements and workplace procedures - interpret work area instructions and plans to identify principal hazards and safety concerns in the work area.
Writing skills to:	- complete risk assessment forms - legibly complete accident and incident records.
Oral communication skills to:	- explain WHS information, including workplace procedures - engage with others in identifying workplace hazards and controlling risks - communicate the effectiveness of control measures and make recommendations for improvement.
Numeracy skills to:	maintain and analyse accident and incident records and statistics.

Skills	Description
Problem-solving skills to:	• identify control measures to address issues from risk analysis • identify best practice and reduce environmental risk and waste.
Teamwork skills to:	• work with diverse team members in a supervisory role to: • ensure safe work practices are followed • encourage changed behaviour where unsafe practices are identified.

Range of Conditions

This section specifies work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Bold italicised wording, if used in the performance criteria, is detailed below.

<i>Instructions</i> must include:	• job sheets, work plans, specifications, drawings and designs • manufacturer instructions for the use of equipment and materials • production planning figures • reporting and communications.
<i>Workplace procedures</i> must include:	• continuous improvement processes and standards • quality guidelines • recording and reporting guidelines • safe use of tools, equipment and machinery • WHS requirements.

Unit Mapping Information

No equivalent unit.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=bd587669-08b3-4cd5-85f0-f9fa0c6304c1>

Assessment Requirements for AUMASM001 Monitor and maintain a safe automotive work environment

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Performance Evidence

Before competency can be determined, individuals must have competently maintained a safe automotive manufacturing work environment on a minimum of three occasions.

Individuals must demonstrate they can:

- perform a risk analysis of the work area
- monitor the work environment and identify work health and safety (WHS) inadequacies
- comply with WHS requirements and workplace procedures for monitoring and maintaining a safe work environment
- identify and make recommendations relating to WHS improvements.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- WHS requirements of an automotive manufacturing work environment
- procedures for performing risk analyses and applying appropriate control measures
- procedures for distributing WHS information to personnel
- methods of maintaining and analysing accident and incident reports
- procedures for monitoring and evaluating WHS control measures to maintain a safe automotive work environment.

Assessment Conditions

Assessors must satisfy SNR/AQTF assessor requirements.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Where assessment of competency includes third-party evidence, individuals must provide evidence that demonstrates they have monitored and maintained a safe automotive work environment, e.g. risk analysis sheets, or accident or incident reports.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- automotive manufacturing workplace or simulated workplace
- automotive manufacturing work area instructions and plans
- workplace procedures and instructions relevant to the candidate's automotive manufacturing work area
- risk analysis documentation
- incident and accident reports
- access to a workplace team.

Links

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