



Australian Government

AUMATA006 Provide automotive manufacturing advice

Release: 1

AUMATA006 Provide automotive manufacturing advice

Modification History

Release	Comment
Release 1	Unit updated to reflect the new standards for Training Packages Replaces AUMATA4006 Provide technical advice

Application

This unit describes the performance outcomes required to provide technical advice relating to automotive manufacturing activities.

It applies to those in an automotive manufacturing environment and involves the application of skills and knowledge at a specialist technician level.

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

Competency Field

Manufacturing - Common

Unit Sector

Technical

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 analyse technical issues	1.1 Stakeholder requirements and workplace procedures relating to the technical issue are identified 1.2 Processes and materials required to complete work task are identified 1.3 Circumstances are analysed, and issues identified and clarified 1.4 Research necessary to further clarify technical issues is conducted and findings are analysed

Elements	Performance Criteria
2. Formulate advice	2.1 Options relating to the provision of advice are identified and evaluated 2.2 Options are prioritised and preferred options are chosen
3. Provide advice	3.1 Advice is discussed with relevant stakeholders 3.2 Stakeholder requirements are negotiated, documented and incorporated into the proposed advice 3.3 Concluding advice is presented to relevant stakeholders according to workplace procedures

Foundation Skills

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

Skills	Description
Learning skills to:	research automotive development activities.
Reading skills to:	- interpret and critically analyse complex texts - interpret instructions and plans, relevant regulations, standards, codes of practice, safe work practices, and workplace procedures.
Writing skills to:	provide, record and report on technical activities and quality improvement progress.
Oral communication skills to:	- discuss, identify and clarify technical issues with relevant stakeholders - listen to stakeholder feedback regarding proposed advice and negotiate any changes to advice.
Digital literacy skills to:	use computers and computer software, such as email, databases, spreadsheets and word processing.
Initiative skills to:	adapt to changing work conditions or contexts.
Planning and organising skills to:	- manage time when planning, preparing and organising work priorities - take responsibility for organising own work priorities.
Problem-solving skills to:	access, interpret and apply information on relevant organisational procedures and instructions.

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>Advice</i> must:	• include formal or informal, and verbal or written • formal and informal, verbal and written information related to automotive development activities associated with team members and job role.
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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 AUMATA006 Provide automotive manufacturing advice

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Performance Evidence

Before competency can be determined, individuals must have competently provided automotive manufacturing technical advice on a minimum of three occasions.

Individuals must demonstrate they can:

- identify technical issues through an analysis of stakeholder requirements, workplace procedures and work task processes and materials
- devise advice options and determine preferred option
- incorporate stakeholder requirements into advice
- present concluding advice to stakeholders
- follow workplace procedures for providing technical advice
- comply with work health and safety (WHS) requirements, and relevant regulations, standards and codes of practice.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- WHS and environmental requirements relating to automotive manufacturing activities
- application, purpose and operation of common automotive manufacturing tools, equipment and processes
- methods for identifying issues in automotive manufacturing processes
- procedures for rectifying common automotive manufacturing process issues
- methods for presenting advice to stakeholders, including producing word-processed reports.

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 links them to the automotive manufacturing issues on which they provided advice, e.g. a report with concluding advice.

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 process to produce a product, including tools, equipment and machinery and the relevant workplace procedures
- workplace instructions and specifications relating to the product produced in the process.

Links

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