



Australian Government

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

Release: 1

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to follow environmental and sustainability best practices, including complying with established workplace procedures and environmental regulations as well as following sustainability practices that may reduce the environmental impact of work practices and outputs.

It applies to those working in the automotive industry.

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

Competency Field

Common

Unit Sector

Environment

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 and italicised text is used, further information is detailed in the range of conditions section.
1. Identify environmental and sustainability best practices relating to own automotive workplace	1.1 Reasons for ethical environmental practice in workplace are identified 1.2 Own environmental responsibilities in the workplace are identified 1.3 Procedures and equipment that enable compliance with

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold and italicised text is used, further information is detailed in the range of conditions section.
	environmental regulatory requirements are identified in own workplace 1.4 Procedures and equipment that support sustainability best practice are identified in own workplace
2. Follow environmental best practice procedures in course of own work	2.1 Wastewater and contaminants are identified and prevented from entering water systems or from contaminating land according to workplace procedures and regulatory requirements 2.2 Hazardous airborne particles, gases and fumes are identified and reduced or prevented from being emitted according to workplace procedures and regulatory requirements 2.3 Hazardous noise types and activities are identified, confined to agreed operating hours, and reduced or prevented according to workplace procedures and regulatory requirements 2.4 Environmental damage and breaches of environmental regulations are reported as required to supervisor
3. Follow sustainability best practice procedures in course of own work	3.1 Recyclable and non-recyclable materials are identified, sorted and stored according to workplace procedures 3.2 Recyclable and non-recyclable materials are disposed of according to workplace procedures and regulatory requirements 3.3 Methods to reduce energy resource consumption are followed according to workplace procedures 3.4 Problems with complying with <i>sustainability best practice</i> are reported as required to supervisor

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance and are not explicit in the performance criteria.

Skills	Description
Learning skills to:	locate appropriate sources of information efficiently.
Reading skills to:	interpret information from workshop literature when seeking environmental and sustainability best practice procedures.
Oral communication skills to:	- speak clearly and directly when presenting problems and issues and communicating information relating to environmental issues - discuss environmental and sustainability best practice in

Skills	Description
	automotive workplace with colleagues.
Planning and organising skills to:	plan own work requirements and actions to ensure environmental and sustainability best practices are followed.

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>Sustainability best practice</i> must include:	- recycling or reusing waste - conserving energy - conserving natural resources, such as water.
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Unit Mapping Information

Equivalent to AURAEA2002 Apply environmental and sustainability best practice in an automotive workplace

Links

Companion Volume implementation guides are found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

Assessment Requirements for AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

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Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standard defined in the unit's elements and performance criteria, range of conditions and foundation skills:

- follow environmental and sustainability best practice in an automotive workplace on three different occasions

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- environmental regulations and standards relevant to own automotive workplace, including commonwealth, state and territory legislation and local government by-laws and regulations
- procedures for reporting environmental damage and breaches
- procedures and processes that support environmental sustainability practices, including:
 - reducing waste
 - reusing materials
 - recycling waste
- types of waste produced by automotive workplaces and their impact on the environment, including:
 - vehicle wastes, including:
 - coolants
 - oils
 - exhaust emissions
 - evaporative fuel emissions
 - waste components, including tyres
 - noise

- workplace wastes, including:
 - cleaning materials
 - paper waste
 - general rubbish
- procedures for minimising waste
- procedures for sorting and storing items for recycling or disposal
- procedures for reducing resource consumption, including water, electricity, fossil fuels and chemicals
- procedures for controlling hazards to stormwater and wastewater drainage systems, including:
 - capturing, storing and disposing of fluids released from vehicles
 - trapping spills, including the use of spill kits
 - preventing hazards entering stormwater and wastewater drainage systems, including bunding, grease traps and triple interceptors
- procedures for protecting air quality and controlling noise hazards, including:
 - minimising the emission of airborne particles, gases and fumes
 - containing and redirecting airborne particles, gases and fumes
 - insulating noise from automotive workshops.

Assessment Conditions

Assessors must satisfy NVR/AQTF assessor requirements.

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

Assessment must include direct observation of tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to having followed environmental and sustainability best practice in their automotive workplace, e.g. repair orders.

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 workplace or simulated workplace
- environmental regulations and standards relevant to own automotive workplace, including commonwealth, state and territory legislation and local government by-laws and regulations.

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