



Australian Government

AURVTT015 Fabricate and install canvas products for automotive and marine components

Release: 1

AURVTT015 Fabricate and install canvas products for automotive and marine components

Modification History

Release	Comment
Release 1	New unit of competency.

Application

This unit describes the performance outcomes required to fabricate and install canvas covers and products in automotive and marine components. It involves preparing for the task, selecting and using specialist tools and equipment, selecting materials and checking their quality, measuring and cutting canvas products, and completing workplace processes and documentation.

It applies to those working in the automotive and marine trimming industry.

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

Competency Field

Vehicle body

Unit Sector

Technical - Trimming and Upholstery

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. Prepare to fabricate canvas products	1.1 Job requirements are determined from workplace instructions 1.2 Canvas materials are selected and inspected for quality and quantities are calculated 1.3 Hazards associated with the work are identified and risks are

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.
	managed 1.4 Tools and equipment, including personal protective equipment (PPE), are selected for appropriate <i>fabrication methods</i> and checked for serviceability 1.5 Work area is prepared and work is planned to minimise waste and use time efficiently
2. Cut, fabricate and install canvas covers and products	2.1 Materials are measured, marked out and cut according to job requirements and workplace instructions 2.2 Canvas products are fabricated using canvas sewing techniques and according to job requirements, workplace procedures, and <i>safety and environmental requirements</i> 2.3 Canvas products are assembled according to workplace procedures and safety and environmental requirements 2.4 Installation methods for canvas products are identified and applied according to work instructions
3. Complete work processes	3.1 Final inspection is made to ensure work meets workplace expectations and component is presented ready for use 3.2 Work area is cleaned, waste and non-recyclable materials are disposed of, and recyclable material is collected and stored 3.3 Tools and equipment are checked, reported if faulty, and stored according to workplace procedures 3.4 Workplace documentation is processed according to workplace procedures

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.
Writing skills to:	legibly and accurately fill out workplace documentation.
Oral communication skills to:	- clarify instructions and procedures - clearly report quality issues and job outcomes.

Skills	Description
Numeracy skills to:	- use basic mathematical operations, including addition and subtraction, to calculate: - fitting measurements - quantities of canvas materials - use tape measure to take measurements.
Planning and organising skills to:	plan own work requirements and prioritise actions to achieve required outcomes and ensure tasks are completed within workplace timeframes.
Technology skills to:	use specialist tools and equipment.

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>Fabrication methods</i> must include:	- measuring, marking out and cutting canvas material - machine sewing - reinforcing and edge finishing - assembling and installing.
<i>Safety and environmental requirements</i> must include:	- work health and safety (WHS) and occupational health and safety (OHS) requirements, including procedures for: - selecting and using PPE - using specialist tools and equipment - manual handling components - environmental requirements, including procedures for storing and disposing of waste materials.

Unit Mapping Information

Equivalent to AURVTT3015 Fabricate canvas products

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 AURVTT015 Fabricate and install canvas products for automotive and marine components

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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 this unit's elements, performance criteria, range of conditions and foundation skills:

- fabricate and install one canvas product for an automotive or marine application.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to fabricating and installing canvas products for automotive and marine components, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using specialist tools and equipment
 - manual handling components
- environmental requirements, including procedures for storing and disposing of waste materials
- types and operation of trimming and fabrication tools and equipment
- designs and styles of different types of canvas products
- types, characteristics and applications of:
 - canvas materials
 - fasteners
- methods and techniques for fabricating and installing canvas products, including:
 - selecting canvas
 - planning
 - measuring
 - marking out

- cutting
- sewing
- procedures for protecting vehicle and components when installing products
- procedures for final inspection of fabricated and installed canvas products.

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 the canvas products that they have fabricated and installed, e.g. work 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 or marine trimming workplace or simulated workplace
- workplace instructions
- PPE required to fabricate and install canvas products
- materials required to fabricate and install canvas products
- one vehicle or vessel requiring a canvas product to be fabricated and installed
- tools, equipment and materials appropriate for fabricating and installing canvas products.

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