



Australian Government

AURVTP2009 Apply vehicle body film wrapping

Release 1

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Modification History

Release	Comment
Release 1	New unit of competency

Unit Descriptor

Unit descriptor	<p>This unit describes the performance outcomes required to prepare various vehicle body surfaces and apply vinyl film wrapping materials.</p> <p>Licensing, legislative, regulatory or certification requirements may apply to this unit in some jurisdictions. Users are advised to check with the relevant regulatory authority.</p>
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Application of the Unit

Application of the unit	<p>Work applies to the application of coloured vinyl film materials to vehicle bodies.</p> <p>Work requires individuals to demonstrate judgement and problem-solving skills in managing own work activities and contributing to a productive team environment.</p>
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Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

Employability skills	This unit contains employability skills.
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Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.	Performance criteria describe the required performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the required skills and knowledge and/or the range statement. Assessment of performance is to be consistent with the evidence guide.
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Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for work	<p>1.1. Work instructions are used to determine <i>job requirements</i>, including required method of application, and type of film-wrapping material and equipment</p> <p>1.2. <i>Workplace health and safety (WHS) requirements</i> are identified and followed</p> <p>1.3. Film wrapping and other necessary <i>materials</i> are selected</p> <p>1.4. <i>Tools and equipment</i> are identified, checked and used correctly</p> <p>1.5. Application procedures are determined to minimise mistakes and waste and maximise energy efficiency while completing the job</p> <p>1.6. Vehicle panel surface is assessed for quality</p>
2. Measure and cut film-wrapping materials	<p>2.1. Film supplier specifications are accessed and interpreted</p> <p>2.2. Measurement, cutting and template production are performed according to film supplier specifications, industry regulations and guidelines, WHS requirements, <i>statutory and regulatory authority requirements</i>, and workplace procedures</p> <p>2.3. Surfaces are measured, material patterns and templates are produced, and cut is made without causing damage to vehicle body surface</p> <p>2.4. Workplace documents are completed relevant to film size cutting and application outcomes</p>
3. Prepare vehicle surface and apply film-wrapping material	<p>3.1. Surface is prepared using approved methods, materials and equipment, according to the specifications of film-wrapping material</p> <p>3.2. Film-wrapping materials are applied according to supplier specifications and <i>quality requirements</i></p> <p>3.3. Film-wrapping applications are inspected and tested according to suppliers' recommended procedures</p> <p>3.4. Film-wrapping applications are completed without causing damage to vehicle and according to industry regulations and guidelines, WHS requirements and workplace policies and procedures</p> <p>3.5. Workplace documents are completed</p>
4. Clean up work area and maintain equipment	<p>4.1. Material that can be reused is collected and stored according to workplace sustainability practices</p> <p>4.2. Waste and scrap are removed following workplace and <i>environmental procedures</i></p> <p>4.3. Equipment and work area are cleaned and inspected for</p>

	<p>serviceable condition according to workplace procedures</p> <p>4.4.Faulty equipment is identified and tagged according to workplace requirements</p> <p>4.5.Workplace <i>emergency procedures</i> are identified and followed when required</p> <p>4.6.Tools are maintained according to workplace procedures</p>
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Required Skills and Knowledge

REQUIRED SKILLS AND KNOWLEDGE

This section describes the skills and knowledge required for this unit.

Required skills

- communication skills to follow work instructions
- initiative and enterprise skills to recognise a workplace problem or potential problem and take action
- learning skills to identify sources of information, assistance and expert knowledge to expand skills, knowledge and understanding
- literacy skills to read and follow information in written job instructions, specifications, standard operating procedures, charts, lists, drawings and other reference documents
- numeracy skills to measure and calculate film-wrapping materials
- planning and organising skills to:
 - plan own work requirements and prioritise actions to achieve required outcomes and ensure tasks are completed on time
 - plan film-wrapping application following job specification
 - identify risk factors and take action to minimise them
- problem-solving skills to refer problems outside area of responsibility to appropriate person and suggest possible causes
- self-management skills to:
 - select and use appropriate film-wrapping products, materials, processes and procedures
 - recognise own limitations and seek advice
 - follow workplace policies and documentation, such as codes of practice
- technical skills to use film-wrapping specialist tools and equipment
- technology skills to use tools and equipment to collect and provide information on film-wrapping processes

Required knowledge

- industry codes of practice relating to vehicle body film wrapping
- WHS, environmental and emergency requirements and procedures
- automotive film wrapping application techniques
- workplace policies and procedures and quality requirements relating to film wrapping
- procedures for the correct use of film wrapping tools and equipment

Evidence Guide

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

Overview of assessment

Critical aspects for assessment and evidence required to demonstrate competency in this unit

The evidence required to demonstrate competency in this unit must be relevant to workplace operations and satisfy all of the requirements of the performance criteria and required skills and knowledge.

A person who demonstrates competency in this unit must be able to:

- observe safety procedures and requirements
- select methods and techniques appropriate to film-wrapping application
- clean surfaces before and after applying film wrapping
- measure and cut film templates and material templates
- apply film to a range of motor vehicle body shapes
- follow film supplier specifications
- follow workplace procedures.

Context of, and specific resources for assessment

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

Assessment is to occur:

- using standard workplace practices and procedures
- following safety requirements
- applying environmental constraints.

Assessment is to comply with relevant:

- regulatory requirements
- Australian standards
- industry codes of practice
- film supplier specifications.

The following resources must be made available for the assessment of this unit:

- workplace location or simulated workplace
- materials relevant to the preparation of surfaces and the application of film wrapping materials
- film wrapping material

EVIDENCE GUIDE

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, required Skills and Knowledge, the Range Statement and the Assessment Guidelines for the Training Package.

Overview of assessment

- specialised tools and equipment
- hand and power tools
- specifications and work instructions.

Method of assessment

Assessment must satisfy the endorsed Assessment Guidelines of this Training Package.

Assessment methods must confirm consistency and accuracy of performance (over time and in a range of workplace relevant contexts) together with the application of required skills and knowledge.

Assessment methods must be by direct observation of tasks and include questioning on required skills and knowledge to ensure correct interpretation and application.

Competence in this unit may be assessed in conjunction with other units which together form part of a holistic work role.

Where applicable, reasonable adjustment must be made to work environments and training situations to accommodate the needs of diverse clients.

Assessment processes and techniques must be culturally sensitive and appropriate to the language, literacy and numeracy capacity of the candidate and the work being performed.

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance. Bold italicised wording, in the performance criteria, is detailed below. Essential operating conditions that may be present with training and assessment (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) may also be included.

<p><i>Job requirements</i> may include:</p>	<ul style="list-style-type: none"> • identification of material and work requirements • preparation of film-wrapping materials • measuring and cutting of vehicle film-wrapping materials • preparation of surfaces • application of vehicle film wrapping • cutting of patterns and templates to suit vehicle body shapes • film-wrapping application and job completion processes • clean-up • documentation.
<p><i>Workplace health and safety requirements</i> may include:</p>	<ul style="list-style-type: none"> • dust and fume collection • personal protective clothing and equipment, such as: <ul style="list-style-type: none"> • eye protection • personal protective clothing • safety footwear • safe use of tools and equipment • safe handling of material • use of fire-fighting equipment • workplace first aid procedures • hazard control, including control of hazardous materials and toxic substances.
<p><i>Materials</i> may include:</p>	<ul style="list-style-type: none"> • film-wrapping materials • patterns • templates • cleaning fluids • cleaning cloths • hand tools • scrapers • cleaning solutions.
<p><i>Tools and equipment</i> may include:</p>	<ul style="list-style-type: none"> • hot-air gun • hand tools • scrapers • plastic squeegees • cutting and special application tools.

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<i>Statutory and regulatory authority requirements</i> may include:	<ul style="list-style-type: none"> • federal, state or territory, and local authorities administering Acts • regulations and industry codes of practice.
<i>Quality requirements</i> may include:	<ul style="list-style-type: none"> • regulations, including Australian standards • industry standards • supplier-recommended application procedures • supplier specifications • workplace quality policy.
<i>Environmental procedures</i> may include:	<ul style="list-style-type: none"> • waste management • noise control • dust and fume collection • clean-up management.
<i>Emergency procedures</i> may include:	<ul style="list-style-type: none"> • emergency shutdown • extinguishing fires • workplace first aid requirements • worksite evacuation.

Unit Sector(s)

Competency field	Vehicle Body
Unit sector	Technical – Paint

Custom Content Section

Not applicable.