



**Australian Government**

# **AUR32412 Certificate III in Automotive Refinishing Technology**

**Release: 1**

## AUR32412 Certificate III in Automotive Refinishing Technology

### Modification History

Release	Comment
Release 1	Replaces AUR30805 Certificate III in Automotive Vehicle Body

### Description

This qualification covers the skills and knowledge required to paint, refinish, repair and maintain painted surfaces to a range of automotive vehicles, recreational vehicles and other vehicles within the automotive industry. This qualification may also cover non-automotive which may include industrial machinery and tools.

#### Job roles or employment outcomes

The Certificate III in Automotive Refinishing Technology is intended to prepare new employees or recognise and develop existing workers who are painting and maintaining painted surfaces on a range of vehicles and non-vehicle applications.

Job roles related to this qualification include:

- vehicle refinishing technician
- vehicle refinishing technician, heavy vehicle and industry

#### Application

This qualification is suitable for an Australian Apprenticeship pathway.

### Pathways Information

#### Pathways into the qualification

Credit will be granted towards this qualification to those who have completed AUR20912 Certificate II in Automotive Body Repair Technology or other relevant qualifications.

#### Pathways from the qualification

Further training pathways from this qualification include AUR40712 Certificate IV in Automotive Body Repair Technology or other relevant qualifications.

## **Licensing/Regulatory Information**

There are no specific licences that relate to this qualification. However, some units in this qualification may have licensing or regulatory requirements, depending on the work context. Local regulations should be checked for details.

## **Entry Requirements**

This qualification may be accessed by direct entry.

## Employability Skills Summary

### EMPLOYABILITY SKILLS QUALIFICATION SUMMARY

The following table contains a summary of the employability skills as identified by the automotive body repair industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

Employability Skill	Industry/enterprise requirements for this qualification include:
<b>Communication</b>	<ul style="list-style-type: none"> <li>clearly communicating workplace information and ideas with workplace colleagues (verbal and non-verbal), including use of automotive terms</li> <li>completing workplace reports</li> <li>using and contributing to workplace procedures</li> <li>maintaining workplace records</li> <li>communicating with colleagues and clients to handle verbal enquiries, such as clarifying instructions and responding to requests for information</li> <li>interpreting the needs of customers</li> <li>reading and interpreting workplace related documentation</li> </ul>
<b>Teamwork</b>	<ul style="list-style-type: none"> <li>identifying and describe own role and role of others</li> <li>working within a team</li> <li>working with diverse individuals and groups</li> <li>applying knowledge of own role to complete activities efficiently to support team activities and tasks</li> </ul>
<b>Problem solving</b>	<ul style="list-style-type: none"> <li>recognising a workplace problem or a potential problem and take action</li> <li>determining problems needing priority action</li> <li>referring problems outside area of responsibility to appropriate person and suggesting possible causes</li> <li>seeking information and assistance as required to solve problems</li> <li>using a range of problem-solving techniques</li> <li>taking action to resolve concerns</li> <li>developing practical responses to common breakdowns in workplace systems and procedures</li> </ul>
<b>Initiative and enterprise</b>	<ul style="list-style-type: none"> <li>adapting to new and emerging situations in the workplace</li> <li>being proactive and creative in responding to workplace problems, changes and challenges</li> </ul>
<b>Planning and organising</b>	<ul style="list-style-type: none"> <li>planning own work requirements and prioritising actions to achieve required outcomes and ensure tasks are completed on time</li> <li>identifying risk factors and taking action to minimise risk</li> </ul>

**EMPLOYABILITY SKILLS QUALIFICATION SUMMARY**

The following table contains a summary of the employability skills as identified by the automotive body repair industry for this qualification. The employability skills facets described here are broad industry requirements that may vary depending on qualification packaging options.

<b>Employability Skill</b>	<b>Industry/enterprise requirements for this qualification include:</b>
<b>Self-management</b>	<ul style="list-style-type: none"><li>• selecting and using appropriate equipment, materials, processes and procedures</li><li>• recognising limitations and seeking timely advice</li><li>• planning own work requirements, setting own work program and managing time to ensure tasks are completed on time</li><li>• following workplace documentation, such as codes of practice or operating procedures</li></ul>
<b>Learning</b>	<ul style="list-style-type: none"><li>• asking questions to gain information</li><li>• identifying sources of information, assistance and expert knowledge to expand knowledge, skills and understanding</li><li>• participating in self-improvement activities</li><li>• participating in development of workplace continuous improvement strategies</li><li>• helping others develop competency</li></ul>
<b>Technology</b>	<ul style="list-style-type: none"><li>• operating diagnostic and test equipment</li><li>• performance testing of components, systems and equipment</li><li>• using tools and equipment efficiently and safely</li><li>• storing and caring for components, parts, tools, test equipment and support equipment</li><li>• using business technology to collect, analyse and provide information</li></ul>

## Packaging Rules

To be awarded this qualification, competency must be demonstrated in **30 units** of competency consisting of:

- **17 core units**

plus

- **13 elective units** of which:

- up to **13** elective units may be chosen from the elective units listed below
- up to **5** elective units may be chosen from a Certificate II qualification or above in this Training Package or another endorsed Training Package or accredited course, provided that the units chosen contribute to the vocational outcome of this qualification and do not duplicate the outcome of another unit chosen for the qualification.

### Core units

Unit code	Unit title
<b>Common - Foundation Skills</b>	
AURAF3008	Read and apply automotive repair instructions
<b>Common - Health and Safety</b>	
AURASA2002	Apply safe working practices in an automotive workplace
<b>Vehicle Body – Environment - Body</b>	
AURVEN3002	Monitor environmental and sustainability best practice in the automotive body repair industry
<b>Vehicle Body – Technical - Paint</b>	
AURVTP2001	Apply paint removal methods
AURVTP2002	Carry out masking procedures
AURVTP2003	Prepare spray painting materials and equipment
AURVTP2004	Apply fundamental colour matching techniques
AURVTP2006	Prepare vehicle components for paint repairs
AURVTP3013	Prepare substrate for refinishing
AURVTP3014	Apply multi-layer and clear over-base colour matching techniques
AURVTP3015	Apply solid colour matching techniques

Unit code	Unit title
AURVTP3017	Carry out paint rectification and touch-up work for clear over base using two component systems
AURVTP3019	Prepare and paint plastic components
AURVTP3020	Carry out denibbing, buffing and polishing
AURVTP3023	Mix and apply clear over-base refinishing materials in two-component systems
AURVTP3024	Mix and apply clear over-base multi-layer pearl refinishing materials
AURVTP3025	Mix and apply water-based refinishing materials

### Elective Units

Unit code	Unit title
<b>Common - Foundation Skills</b>	
AURAF2002	Read in an automotive workplace
AURAF2004	Solve routine problems in an automotive workplace
<b>Common – Management, Leadership and Supervision</b>	
AURAMA2001	Work effectively with others
<b>Electrical – Technical - Hybrid Vehicle and Battery Electric Vehicle</b>	
AURETH3001	Depower battery electric vehicles
AURETH4011	Deactivate and reinitialise power supply in hybrid electric vehicles
<b>Electrical – Technical – Electric and Electronic</b>	
AURETR3025	Test, charge and replace batteries
<b>Vehicle Body – Technical</b>	
AURVTA2001	Prepare vehicle, components and equipment for customer use
<b>Vehicle Body – Technical - Body</b>	
AURVTN2005	Remove and fit protector mouldings, transfers and decals

Unit code	Unit title
AURVTN3017	Repair body panels and thermoplastic components
AURVTN3035	Apply original equipment manufacturer repair procedures
AURVTN4032	Determine vehicle damage and recommended repair procedures
<b>Vehicle Body – Technical – Paint</b>	
AURVTP2007	Apply paint touch-up techniques
AURVTP2009	Apply vehicle body film wrapping
AURVTP2026	Carry out basic airbrush application techniques
AURVTP3010	Prepare spray booths and paint drying equipment
AURVTP3011	Apply solid acrylic enamel refinishing materials using two component systems
AURVTP3012	Apply air dry and polyurethane enamel refinishing materials
AURVTP3016	Carry out paint rectification and touch-up work for solids using two component systems
AURVTP3018	Carry out paint rectification for multi-layer and pearl using two component systems
<b>Imported Units</b>	
TAEDEL301A	Provide work skill instruction

## Custom Content Section

Not applicable.