AUR32412 Certificate III in Automotive Refinishing Technology

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# Modification History

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| 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: |
| Communication | * clearly communicating workplace information and ideas with workplace colleagues (verbal and non-verbal), including use of automotive terms
* completing workplace reports
* using and contributing to workplace procedures
* maintaining workplace records
* communicating with colleagues and clients to handle verbal enquiries, such as clarifying instructions and responding to requests for information
* interpreting the needs of customers
* reading and interpreting workplace related documentation
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| Teamwork | * identifying and describe own role and role of others
* working within a team
* working with diverse individuals and groups
* applying knowledge of own role to complete activities efficiently to support team activities and tasks
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| Problem solving | * recognising a workplace problem or a potential problem and take action
* determining problems needing priority action
* referring problems outside area of responsibility to appropriate person and suggesting possible causes
* seeking information and assistance as required to solve problems
* using a range of problem-solving techniques
* taking action to resolve concerns
* developing practical responses to common breakdowns in workplace systems and procedures
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| Initiative and enterprise | * adapting to new and emerging situations in the workplace
* being proactive and creative in responding to workplace problems, changes and challenges
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| Planning and organising | * planning own work requirements and prioritising actions to achieve required outcomes and ensure tasks are completed on time
* identifying risk factors and taking action to minimise risk
 |
| Self-management | * selecting and using appropriate equipment, materials, processes and procedures
* recognising limitations and seeking timely advice
* planning own work requirements, setting own work program and managing time to ensure tasks are completed on time
* following workplace documentation, such as codes of practice or operating procedures
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| Learning | * asking questions to gain information
* identifying sources of information, assistance and expert knowledge to expand knowledge, skills and understanding
* participating in self-improvement activities
* participating in development of workplace continuous improvement strategies
* helping others develop competency
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| Technology | * operating diagnostic and test equipment
* performance testing of components, systems and equipment
* using tools and equipment efficiently and safely
* storing and caring for components, parts, tools, test equipment and support equipment
* using business technology to collect, analyse and provide information
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# 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 |
| --- | --- |
| Common - Foundation Skills |
| AURAFA3008 | Read and apply automotive repair instructions |
| Common - Health and Safety |
| AURASA2002 | Apply safe working practices in an automotive workplace |
| Vehicle Body – Environment - Body |
| AURVEN3002 | Monitor environmental and sustainability best practice in the automotive body repair industry |
| Vehicle Body – Technical - Paint |
| 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 |
| 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 |
| --- | --- |
| Common - Foundation Skills |
| AURAFA2002 | Read in an automotive workplace |
| AURAFA2004 | Solve routine problems in an automotive workplace |
| Common – Management, Leadership and Supervision |
| AURAMA2001 | Work effectively with others |
| Electrical – Technical - Hybrid Vehicle and Battery Electric Vehicle |
| AURETH3001 | Depower battery electric vehicles |
| AURETH4011 | Deactivate and reinitialise power supply in hybrid electric vehicles |
| Electrical – Technical – Electric and Electronic |
| AURETR3025 | Test, charge and replace batteries |
| Vehicle Body – Technical |
| AURVTA2001 | Prepare vehicle, components and equipment for customer use |
| Vehicle Body – Technical - Body |
| AURVTN2005 | Remove and fit protector mouldings, transfers and decals |
| AURVTN3017 | Repair body panels and thermoplastic components |
| AURVTN3035 | Apply original equipment manufacturer repair procedures |
| AURVTN4032 | Determine vehicle damage and recommended repair procedures |
| Vehicle Body – Technical – Paint |
| 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 |
| Imported Units |
| TAEDEL301A | Provide work skill instruction |

# Custom Content Section

Not applicable.