AUR21913 Certificate II in Automotive Tyre Servicing Technology

# Modification History

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| --- | --- |
| Release | Comment |
| Release 1 | Replaces AUR21912 Certificate II in Automotive Tyre Servicing |
| Release 2 | Updated imported elective units:  RIICOM201D replaces RIICOM201A  RIIWHS201D replaces RIIOHS201A  RIIWHS204D replaces RIIOHS204A  RIIQUA201D replaces RIIQUA201A  RIIRIS201D replaces RIIRIS201B |

# Description

This qualification covers the skills and knowledge required to perform a range of tasks related to servicing tyres of motorcycles, light vehicles, heavy vehicles, agricultural vehicles, earthmoving and off-the-road vehicles in an automotive service and repair business.Job roles and employment outcomes

The Certificate II in Automotive Tyre Servicing Technology prepares new employees or recognises and develops existing workers who service the following vehicle tyres in an automotive service or repair business:

* light vehicles
* heavy vehicles
* agricultural equipment.

Job roles related to this qualification include:

* automotive tyre fitter and repairer

# Pathways Information

Pathways into the qualification

Credit will be granted towards this qualification to those who have completed AUR10112 Certificate I in Automotive Vocational Preparation or other relevant qualifications.

Pathways from the qualification

Further training pathways from this qualification include AUR30612 Certificate III in Light Vehicle Mechanical Technology, AUR32512 Certificate III in Automotive Underbody Technology and AUR32613 Certificate III in Automotive Tyre Management, or other relevant qualifications

# Licensing/Regulatory Information

Licensing considerations

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 |
| Teamwork | * identifying and describing own role and role of others * working in a team * working with diverse individuals and groups * applying knowledge of own role to complete activities efficiently to support team activities and tasks |
| Problem solving | * recognising a workplace problem or potential problem and taking action * determining problems that need 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 * developing practical responses to common breakdowns in workplace systems and procedures |
| Initiative and enterprise | * adapting to new and emerging situations in the workplace * being proactive and creative in responding to workplace problems, changes and challenges |
| 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 them |
| 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 and operating procedures |
| 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 |
| Technology | * operating diagnostic and test equipment * performance testing 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 |

# Packaging Rules

Packaging Rules

To be awarded this qualification, competency must be demonstrated in 14 units of competency, consisting of:

* 4 core units
* 10 elective units, of which:
* all units must be chosen in one of the specialist elective unit Groups A to D below, which relate to occupational streams
* of the remaining units required to make up the elective unit total:
* up to 7 units may be from the specialised elective or general elective units listed below
* up to 3 units may be from a Certificate I 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 – Environment | |
| AURAEA2002 | Apply environmental and sustainability best practice in an automotive workplace |
| Common – Health and Safety | |
| AURASA2002 | Apply safe working practices in an automotive workplace |
| Common – Technical | |
| AURATA2001 | Identify basic automotive faults using troubleshooting processes |
| Mechanical Miscellaneous - Technical - Tools and Equipment | |
| AURTTK2002 | Use and maintain workplace tools and equipment |

Elective units

| Unit code | Unit title |
| --- | --- |
| Specialist Elective Units | |
| Group A: Light Vehicle Tyres | |
| Mechanical - Light Vehicle – Technical – Wheels and Tyres | |
| AURLTJ2001 | Select tyres and rims for specific applications (light) |
| AURLTJ2002 | Remove, inspect, repair and fit tyres and tubes (light) |
| AURLTJ2003 | Remove, inspect and refit light vehicle wheel assemblies |
| Group B: Heavy Vehicle Tyres | |
| Mechanical - Heavy Vehicle – Technical – Wheels and Tyres | |
| AURHTJ2002 | Select heavy vehicle tyres and rims for specific applications |
| AURHTJ2003 | Remove, inspect and refit heavy vehicle wheel assemblies |
| AURHTJ2006 | Remove, inspect, repair and fit tyres and tubes (heavy) |
| Group C: Agricultural Tyres | |
| Mechanical - Heavy Vehicle – Technical – Wheels and Tyres | |
| AURHTJ2002 | Select heavy vehicle tyres and rims for specific applications |
| AURHTJ2003 | Remove, inspect and refit heavy vehicle wheel assemblies |
| AURHTJ2004 | Demount, inspect, repair and mount agricultural equipment tyres and tubes |
| Group D: Earthmoving and Off-the-Road Tyres | |
| Mechanical – Mobile Plant – Technical – Wheels and Tyres | |
| AURKTJ001 | Remove, inspect and fit earthmoving and off-the-road tyres |
| AURKTJ002 | Remove, inspect and fit earthmoving and off-the-road wheel and rim assemblies |
| AURKTJ005 | Select earthmoving and off-the-road tyres, wheels and rim assemblies for specific applications |
| AURKTJ006 | Use earthmoving and off-the-road tyre handlers |
| General Elective Units | |
| Common – Sales and Marketing | |
| AURACA2001 | Establish relations with customers |
| Common – Foundation Skills | |
| AURAFA2001 | Use numbers in an automotive workplace |
| AURAFA2002 | Read in an automotive workplace |
| AURAFA2003 | Communicate effectively in an automotive workplace |
| Electrical – Technical – Electrical and Electronic | |
| AURETR2015 | Inspect and service batteries |
| Mechanical Miscellaneous – Technical | |
| AURTTA2004 | Carry out servicing operations |
| Mechanical Miscellaneous – Technical – Brakes | |
| AURTTB2001 | Inspect and service braking systems |
| Mechanical Miscellaneous – Technical – Cooling Systems | |
| AURTTC2001 | Inspect and service cooling systems |
| Mechanical Miscellaneous – Technical – Steering and Suspension | |
| AURTTD2002 | Inspect and service steering systems |
| AURTTD2004 | Inspect and service suspension systems |
| Mechanical Miscellaneous – Technical – Engines | |
| AURTTE2004 | Inspect and service engines |
| Mechanical Miscellaneous – Technical – Fuel Systems | |
| AURTTF2001 | Service petrol fuel systems |
| Mechanical Miscellaneous – Technical – Wheels and Tyres | |
| AURTTJ2001 | Balance wheels and tyres |
| AURTTJ2002 | Remove and refit wheel hubs and associated brake components |
| Mechanical – Mobile Plant – Technical – Wheels and Tyres | |
| AURKTJ003 | Perform minor repairs to earthmoving and off-the-road tyres |
| Imported Units | |
| RIICOM201D | Communicate in the workplace |
| RIIQUA201D | Maintain and monitor site quality standards |
| RIIRIS201D | Conduct local risk control |
| RIIWHS201D | Work safely and follow WHS policies and procedures |
| RIIWHS204D | Work safely at heights |
| TLID3011A | Conduct specialised forklift operations |
| TLILIC2001A | Licence to operate a forklift truck |

# Custom Content Section

Not applicable.