



Train them... Don't blame them!®

AUR31120

CERTIFICATE III IN HEAVY COMMERCIAL VEHICLE MECHANICAL TECHNOLOGY



Australian
Qualifications
Framework



This course may be funded by the Queensland Government. Please contact Work Skills for further information.

Work Skills

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Work Skills Automotive Courses

Our Automotive courses provide practical and industry current qualifications to launch or support an exciting and fulfilling career in the automotive industry.

The AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology is intended to prepare new employees or recognise and develop existing workers performing mechanical work in the automotive heavy commercial vehicle service and repair sector.

What Is the Qualification About?

This qualification covers the skills and knowledge required to perform a broad range of tasks on a variety of heavy commercial vehicles within the automotive service and repair sector.

How Do I Do It?

AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology is delivered through blended learning, based on face-to-face and one-on-one training with a Work Skills trainer. This may also include utilising digital learning guides, videos, the internet and the Work Skills Online Learning and Assessment System (WOLAS). The learning may comprise of all or some of these methods. It will depend on location, the pace at which the student wants to learn and employer’s requirements. This is negotiated at the Initial Checkpoint Meeting. WOLAS is more than just e-learning. It is an industry leading platform that manages a student’s progression through each unit of competency through to completion of a qualification.

Course Duration

Workplace based	48 months – Full time 96 months – Part time
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Qualification Entry Requirements

There are no entry requirements for this qualification.

Work Skills Entry Requirements

- Work Skills requires the student to complete an LLN&D assessment to determine suitability for a level III qualification. There is no need to be discouraged about this as the LLN&D is a great tool to allow us to identify any extra support that the student may require.

What Needs to Be Completed?

36 units of competency are required to complete this qualification within the specific requirements as set out below:

- 22 core units
- 14 elective units within the specific requirements as set out in the tables below.

Electives can be chosen according to the requirements of the enrolling students. Please discuss this with the Work Skills team during the enrolment process.

Core Units - Mandatory

AURAEA002 Follow environmental and sustainability best practice in an automotive workplace

AURASA102 Follow safe working practices in an automotive workplace

AURTTK102 Use and maintain tools and equipment in an automotive workplace

AURTTA104 Carry out servicing operations

AURTTA006 Inspect and service hydraulic systems

AURTTQ001 Inspect and service final drive assemblies

AURTTF102 Inspect and service diesel fuel injection systems

AURETR125 Test, charge and replace batteries and jump-start vehicles

AURHTD103 Diagnose and repair heavy vehicle suspension systems

AURHTD102 Diagnose and repair heavy vehicle steering systems

AURHTB101 Diagnose and repair heavy vehicle air braking systems

AURETR112 Test and repair basic electrical circuits

AURETR130 Diagnose and repair starting systems

AURETR129 Diagnose and repair charging systems

AURHTZ101 Diagnose and repair heavy vehicle emission control systems

AURETR124 Diagnose and repair compression ignition engine management systems

AURTTF105 Diagnose and repair engine forced-induction systems

AURHTE102 Diagnose and repair heavy vehicle compression ignition engines

AURETR122 Diagnose and repair vehicle dynamic control systems

AURHTQ103 Diagnose and repair heavy vehicle drive shafts

AUR TTC103 Diagnose and repair cooling systems

AURTTA118 Develop and carry out diagnostic test strategies

Elective Units

AURAF A103 Communicate effectively in an automotive workplace

AUR TTE104 Inspect and service engines

AUR TTD002 Inspect and service steering systems

AUR TTD004 Inspect and service suspension systems

AUR TTB101 Inspect and service braking systems

AUR TTX103 Inspect and service automatic transmissions

AURETR132 Diagnose and repair automotive electrical systems

AUR TTZ102 Diagnose and repair exhaust systems

AUR HTQ102 Diagnose and repair heavy commercial vehicle final drive assemblies

AUR HTE001 Remove and install heavy vehicle engine assemblies

AUR HTX103 Diagnose and repair heavy vehicle automatic transmissions

AURETR143 Diagnose and repair electronic body management systems

AUR TTA105 Select and use bearings, seals, gaskets, sealants and adhesives

AUR HTJ103 Remove, inspect and refit heavy vehicle wheel and tyre assemblies

Delivery and Assessment

1. Face to Face
2. Workplace based sessions
3. Workplace training

Training and Assessment will be conducted through a combination of blended learning environments. The student will have to successfully complete both knowledge and practical assessments for each unit of competency to achieve their certificate of completion.

Delivery Locations

This program will be delivered at the student's nominated workplace.

Vocational Placement Requirement

No Vocational Placement is required for this course.

Fee and Charges

For Fee details – refer to Fee and Charges Brochure

Recognition of Prior Learning (RPL)

If you are currently working, or have previously worked in a relevant industry, you may be eligible for Recognition of Prior Learning (RPL). RPL applies where you have workplace experience/competency that can be formally assessed against the units of competency in this course. If you wish to undertake an RPL process, please discuss with the Work Skills team.

Certificate Issuance

A certificate is issued where all 36 units have been deemed competent. A statement of attainment is issued when only some units are deemed competent and the course is not completed in full. Issuing of certificate and or statement of attainment occurs within 30 days of the last unit being deemed competent. However, this may be delayed in the event that the student has not provided a valid Unique Student Identifier (USI) or has an outstanding fee. *(NA for students enrolled under Apprenticeship/Traineeship Pathway)*

Pathways to Further Study

Upon successful completion of AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology, the student may wish to explore further study options in the automotive sector such as but not limited to:

- AUR30620 Certificate III in Light Vehicle Mechanical Technology
- AUR30320 Certificate III in Automotive Electrical Technology

Potential Job Pathways

- Heavy Commercial Vehicle Technician
- Heavy Vehicle Mechanic

Additional Links:

*Successful Completion of the course may result in loss of entitlement (government subsidy) in the future.

*Work Skills will not collect more than \$1500 as pre-paid fee from the students.

*[Career Start Program Policy 2025-2028](#)

*Refund Policy and other related policies can be accessed at
<https://workskills.com.au/resources-information/>

*<https://training.gov.au/Training/Details/AUR31120>

