



MELBOURNE TRADES COLLEGE

AUR30620 Certificate III in Light Vehicle Mechanical Technology

Description

This qualification reflects the role of individuals who perform a broad range of tasks on a variety of light vehicles in the automotive retail, service and repair industry.

Course Duration

This course has been designed to be delivered over 51 weeks of scheduled classes and 10 weeks holidays. The total course duration is 61 weeks.

Students are required to attend 20 scheduled course contact hours per week.

Who can Enrol

International students who may have limited knowledge or some experience in the Automotive industry. It is expected that their knowledge and skills will be developed over the duration of the course.

Mode of Delivery

- Classroom based Face to Face theory learning
- Practical training at Automotive workshop
- Structured independent Learning

Pathways from the qualification

Students exiting the qualification may choose to progress with further studies by undertaking one or more of the following qualifications:

- AUR40216 Certificate IV in Automotive Mechanical Diagnosis
- AUR50116 Diploma of Automotive Management

Employment Pathways from the qualification

This qualification prepares students to perform mechanical work in the Automotive (light vehicle) Service and Repair Industry.

Possible job titles include:

- Automotive Heavy Diesel Fuel Technician
- Drivetrain Repair Technician
- Forklift Technician
- Heavy Commercial Vehicle Technician
- Mobile Plant Technician
- Diesel Engine Technician
- Elevating Work Platform Technician
- Heavy Commercial Trailer Technician
- Light Vehicle Mechanical Technician

Above pathway information is in line with qualification description on National Training Register (www.training.gov.au) and/or <https://www.myskills.gov.au/>, it does not imply any job guarantee or job role at the end of the course.

Course Fees

Tuition fee: \$18250
Material fee: \$1200
Application fee: \$250
Total course fee: \$19700

Assessments

Assessment will usually commence once training has begun. As this is a competency-based program, assessment continues throughout the program until the participant either achieves competency in the assessment tasks or a further training need is identified and addressed. Students will be required to perform in a range of assessment tasks including and not limited to knowledge questions in the form of written assessments and being observed demonstrating assessment tasks.

Course delivery location

Theory and practical aspects of this course will be delivered at:

73 Ashley Street Braybrook, Victoria - 3019



COURSE CONTENT

Total 36 units (20 core units plus 16 elective units)

CORE UNITS

AURASA102	Follow safe working practices in an automotive workplace
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURTTA104	Carry out servicing operations
AURTTE104	Inspect and service engines
AURTTF101	Inspect and service petrol fuel systems
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURETR112	Test and repair basic electrical circuits
AURTTC103	Diagnose and repair cooling systems
AURTTA118	Develop and carry out diagnostic test strategies
AURLTE102	Diagnose and repair light vehicle engines
AURLTD104	Diagnose and repair light vehicle steering systems
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURETR123	Diagnose and repair spark ignition engine management systems
AURETR131	Diagnose and repair ignition systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURTTB101	Inspect and service braking systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURLTZ101	Diagnose and repair light vehicle emission control systems

ELECTIVE UNITS

AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURAF A103	Communicate effectively in an automotive workplace
AURTTA017	Carry out vehicle safety inspections
AURTTJ011	Balance wheels and tyres
AURLTJ113	Remove, inspect and refit light vehicle wheel and tyre assemblies
AURLTJ102	Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTJ011	Select light vehicle wheels and tyres
AURETRO06	Solder electrical wiring and circuits
AURTTC001	Inspect and service cooling systems
AURETR132	Diagnose and repair automotive electrical systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURTTB015	Assemble and fit braking system components
AURTTX102	Inspect and service manual transmissions
AURTTX103	Inspect and service automatic transmissions
AURTTZ102	Diagnose and repair exhaust systems

General Entry requirements:

- Applicants must be 18 years of age or older
- Satisfactory completion of the equivalent of Australian Year 11 or higher.
- Minimum IELTS score of 6.0 or PTE score of 52 or its equivalent. For equivalency of various English Languages proficiency testing, and other forms of equivalency please refer to the Enrolment policy and procedure available on the website or student handbook
- Students must complete a Pre-Training Review and successfully complete a LLN test to confirm the ability to effectively undertake the course.
- Have physical attributes suitable for working in the automotive industry that encompasses manual handling of equipment including lifting and carrying heavy objects within scope of safe working practices (i.e., removing and fitting engine electrical components and parts).



How to Enrol

To apply and enrol into this course please follow the link below.

Website - www.melbournetradescollege.vic.edu.au
or email us on info@melbtc.vic.edu.au

Further Information

For any further information please refer to the student prospectus 2024 available on our website - www.melbournetradescollege.vic.edu.au
Or email us on info@melbtc.vic.edu.au



EXCEED VENTURES PTY LTD T/A MELBOURNE TRADES COLLEGE

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