



# CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY AUR30616

This qualification provides a trade outcome as an Automotive Mechanic (Light Vehicle), covering the role of individuals who primarily service and repair the mechanical parts of motor vehicles such as the engine, transmission (clutch, gear box and differential) and the suspension systems (springs, steering, brakes, wheels and tyres). This training is currently being delivered under the Australian Apprenticeship Program and requires students to be employed as an Automotive Mechanical Apprentice. Occupational titles may include: Automotive Mechanic (Light Vehicle)



## COURSE UNITS

### CORE

AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETR023	Diagnose and repair spark ignition engine management systems
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR029	Diagnose and repair charging systems
AURETR030	Diagnose and repair starting systems
AURETR031	Diagnose and repair ignition systems
AURTTA018	Carry out diagnostic procedures
AURLTB003	Diagnose and repair light vehicle hydraulic braking systems
AURLTD004	Diagnose and repair light vehicle steering systems
AURLTD005	Diagnose and repair light vehicle suspension systems
AURLEO002	Diagnose and repair light vehicle engines
AURTTA004	Carry out servicing operations
AURTTB001	Inspect and service braking systems
AURTTCC003	Diagnose and repair cooling systems
AURTTE004	Inspect and service engines
AURTTFF001	Inspect and service petrol fuel systems
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURLTZ001	Diagnose and repair light vehicle emission control systems

### ELECTIVE

AURAF003	Communicate effectively in an automotive workplace
AURETR010	Repair wiring harnesses and looms
AURETR024	Diagnose and repair compression ignition engine management systems
AURETR028	Diagnose and repair instruments and warning systems
AURETR032	Diagnose and repair automotive electrical systems
AURETR043	Diagnose and repair electronic body management systems
AURLTJ002	Remove, inspect, repair and refit light vehicle tyres and tubes
AURLTJ003	Remove, inspect and refit light vehicle wheel and tyre assemblies
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTA017	Carry out vehicle safety inspections
AURTTCC001	Inspect and service cooling systems
AURTTFF002	Inspect and service diesel fuel injection systems
AURTTJ001	Balance wheels and tyres
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTQ001	Inspect and service final drive assemblies
AURLTQ002	Diagnose and repair light vehicle drive shafts

### COURSE METHOD & DURATION

All Trades Queensland conducts training and assessment face to face on-site in your workplace. For apprenticeship programs, an employer verification is also required, meaning students must be employed prior to and during their apprenticeship training. This is a 48 month (4 year) apprenticeship.

### COST & PAYMENT

The full fee for this qualification is \$16,020. This qualification is funded by the Queensland Government for eligible students. If you are eligible for funding then the following fees apply:

User Choice - Student Co-contribution

Concession: \$0.64 per nominal hour

(40% of the non-concessional amount)

Non-concession: \$1.60 per nominal hour

For more information on user choice funding see: <https://training.qld.gov.au/providers/funded/userchoice>

### FUNDING

This qualification is funded by the Queensland Government for eligible students. Check your eligibility here: [http://www.skillsgateway.training.qld.gov.au/Eligibility#citizen\\_](http://www.skillsgateway.training.qld.gov.au/Eligibility#citizen_) permanent.

**TO REGISTER YOUR INTEREST CONTACT OUR ADMINISTRATION TEAM TO COMPLETE YOUR ENROLMENT REQUEST.**

**PHONE: 13 18 30**

**OR EMAIL:**

**STUDENTENQUIRIES@ATQ.COM.AU**

**ENROL  
TODAY!**

### TRAINING PROVIDER

ALL TRADES QUEENSLAND PTY LTD

RTO NUMBER: 40553

### LOCATION

**ON-SITE DELIVERY (WORKPLACE-BASED)**