

ABOUT APTC

APTC is a centre for training excellence providing Australian standard qualifications in various vocational areas. APTC programs are delivered by highly regarded, qualified trainers and are relevant and aligned with current and future career opportunities for graduates – careers where skilled employees are in high demand. As Australia's flagship technical and vocational education and training investment in the region, APTC serves ten countries: Fiji, Samoa, Vanuatu, Papua New Guinea, Solomon Islands, Timor-Leste, Nauru, Tuvalu, Tonga and Kiribati.

APPLICATION PROCESS

Apply by completing the online application form www.aptc.edu.au/courses/applying-for-a-course You will need a valid email address to register an account. For other application options you can download, complete and submit the application forms to APTC through:

Email: enquiries@aptc.edu.au

Post: APTC Regional Head Office, PO Box 14319, Suva, Fiji

Person: Deliver to your local APTC Office.

FOR ENQUIRIES PLEASE CONTACT:

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AUR30620 Certificate III in Light Vehicle Mechanical Technology

COURSE OVERVIEW

The AUR30620 Certificate III in Light Vehicle Mechanical Technology course is designed to offer students the opportunity to further their skills and experience within the automotive industry. This course is for individuals who currently undertake mechanical work in the automotive light vehicle service and repair industry. Activities include diagnose and repair of clutch systems, final drivelines, manual transmissions, electronic compression engine systems, fuel injection systems steering and suspension systems, along with selecting seals, bearings and gaskets and using workshop equipment.

Graduates of this qualification will develop skills suited to work as a Motor Mechanic. Work roles include service and repairs to engines, transmissions, suspensions, steering, electrical and braking systems.

Graduates of this course will receive an internationally recognised Australian Qualification issued through TAFE Queensland (RTO 0275).

COURSE DELIVERY

Location: Fiji and PNG.

Duration: Course duration is 22 weeks full time including one-week mid semester break. Students will attend classes for a minimum of 5 days per week. Additional out-of-hours study time will be required.

Delivery Mode: Face to face. Training will be delivered in English and incorporates language, literacy and numeracy (LLN) support.

Course Fees: The course fees are FJD3,500/ PKG5,200. The fee includes personal protective equipment, stationery and uniform.

The Australian Government subsidises the cost of the course including materials and consumables.

Course fees are subject to change without prior notification.

For current fees visit: <https://www.aptc.edu.au/courses/course-fees>

Entry Requirements:

- ✓ Citizen of a Pacific Island Forum country
- ✓ Have significant prior industry experience (more than one year) in the area in which they wish to train or have a local qualification and limited relevant industry experience (up to one year) in the area in which they wish to train
- ✓ Complete the Language, Literacy and Numeracy Assessment and Vocational Knowledge Assessment

Applicants may apply for recognition of prior learning. For further information visit: <https://www.aptc.edu.au/students/recognition-of-prior-learning>.

**Courses offered, course dates and fees may vary depending upon student and industry demand.*

COURSE CONTENT

AUR30620 Certificate III in Light Vehicle Mechanical Technology will cover the following units of competency:

| Unit Code | Unit Title |
|-----------------------|--|
| Core Units | |
| AURTTE104 | Inspect and service engines |
| AURETR123 | Diagnose and repair spark ignition engine management systems |
| AURETR125 | Test, charge and replace batteries and jump-start vehicles |
| AURTTA104 | Carry out servicing operations |
| AURLTD105 | Diagnose and repair light vehicle suspension systems |
| AURLTD104 | Diagnose and repair light vehicle steering systems |
| AURETR131 | Diagnose and repair ignition systems |
| AURTTA118 | Develop and carry out diagnostic test strategies |
| AURLTE102 | Diagnose and repair light vehicle engines |
| AURETR129 | Diagnose and repair charging systems |
| AURLTZ101 | Diagnose and repair light vehicle emission control systems |
| AURTTB101 | Inspect and service braking systems |
| AURLTB103 | Diagnose and repair light vehicle hydraulic braking systems |
| AURETR112 | Test and repair basic electrical circuits |
| 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 |
| AURTTF101 | Inspect and service petrol fuel systems |
| AURTTC103 | Diagnose and repair cooling systems |
| AURETR130 | Diagnose and repair starting systems |
| Set Electives | |
| AURTTF105 | Diagnose and repair engine forced-induction systems |
| AURTTB013 | Machine brake drums and brake disc rotors |
| AURLTQ102 | Diagnose and repair light vehicle drive shafts |
| AURTTA105 | Select and use bearings, seals, gaskets, sealants and adhesives |
| AURTTX103 | Inspect and service automatic transmissions |
| AURLTX103 | Diagnose and repair light vehicle clutch systems |
| AURETR144 | Diagnose and repair integrated engine and transmission management systems |
| AURETR124 | Diagnose and repair compression ignition engine management systems |
| AURLTX101 | Diagnose and repair light vehicle manual transmissions |
| AURLTQ101 | Diagnose and repair light vehicle final drive assemblies |
| AURTTD002 | Inspect and service steering systems |
| AURETR143 | Diagnose and repair electronic body management systems |
| AURTTK001 | Use and maintain measuring equipment in an automotive workplace |
| AURTTD004 | Inspect and service suspension systems |
| Fiji Electives | |
| AURAF103 | Communicate effectively in an automotive workplace |
| AURTTA009 | Carry out mechanical pre-repair operations |
| PNG Electives | |
| AURTTCC001 | Inspect and service cooling systems |
| AURTTFF102 | Inspect and service diesel fuel injection systems |

**Elective units of competency may vary from campus to campus depending on local industry needs.*