

# AUR20520 CERTIFICATE II IN AUTOMOTIVE SERVICING TECHNOLOGY (FIP 2022)

## ABOUT THE COURSE

This Certificate II in Automotive Servicing Technology is a Flexible Industry Pathway (FIP) and is partially funded by the Department of Innovation and Skills (Subsidised Training List). This course provides participants with knowledge, skills and understanding of essential automotive information and workshop practices and is a good foundation for the range of occupations in the industry. Safe working practices are taught and the skills learnt are expected to be performed to 'Industry Standard' and verified through Structured Workplace Learning (SWL).

Students learn how to inspect and service braking, cooling, steering, suspension, transmission (manual and automatic), clutch and emission control systems and engines. They learn how to select automotive parts and products, test and repair basic electrical systems and service final drives (driveline) and final drive assemblies and identify basic automotive faults using troubleshooting processes. Employability skills are a focus, to assist students as they attempt to transition into the industry. Customer service and vehicle care are emphasized throughout the course. Students use a range of automotive technologies and are made aware of the need to continually update these skills in the future. Students are encouraged to show initiative, problem solve and manage their time to complete the course requirements.

## PATHWAYS

Students will gain skills appropriate to numerous fields of work within the Automotive Industry including: Aviation/ Bicycle/ Motor Cycle/ Marine/Light Vehicle Mechanic/Diesel Mechanic/ Heavy Vehicles, Auto Electrician, Panel Beater, Spray Painter, Vehicle Trimmer, Automotive Parts Interpreter, Vehicle or Parts Sales, Tyre Fitter, Engine Reconditioning, Performance Tuning and Car Detailing.

## COURSE LOCATION

Western Technical College is located at 44 Russell Street, Rosewater.

Serviced by public transport (Bus and Train).

Bus Stop 34 on Newcastle Street, Rosewater or Alberton Train Station (a 4minute walk).

Check Adelaide Metro for times and routes.

## ENTRY REQUIREMENTS

Successful completion of the VETRO process through demonstration of literacy and numeracy requirements and other eligibility criteria as outlined by the Department of Innovation and Skills. (PTO for more information about VETRO).

## OTHER REQUIREMENTS

Students are to provide their own Personal Electronic Device / Computer (BYOD) and purchase the following Personal Protective Equipment to wear from day one: Navy cotton drill work pants (FXD or similar) Steel cap boots – Black or camel colour.

## COURSE DETAILS

| CORE     | COURSE CODE | SUBJECT TITLE  | HRS |
|----------|-------------|--|-----|
|          | AURTTB101   | Inspect and service braking systems  | 20  |
|          | AURTTQ001   | Inspect and service final drive train assemblies                                 | 5   |
|          | AURASA102   | Follow safe working practices in an automotive workplace                         | 20  |
|          | AURAEA002   | Follow environmental and sustainability best practice in an automotive workplace | 25  |
|          | AURETR115   | Inspect, test and service batteries  | 10  |
|          | AURTTA104   | Carry out servicing operations   | 20  |
|          | AURTTK102   | Use and maintain tools and equipment in an automotive workplace                  | 20  |
|          | AURTTTC001  | Inspect and service cooling systems  | 10  |
|          | AURTTD002   | Inspect and service steering systems   | 10  |
|          | AURTTD004   | Inspect and service suspension systems   | 10  |
|          | AURTTE104   | Inspect and service engines  | 20  |
|          | AURATA001   | Identify basic automotive faults using troubleshooting processes                 | 20  |
|          | AURTTQ103   | Inspect and service drive shafts   | 5   |
| ELECTIVE | AURTTJ011   | Balance wheels and tyres   | 10  |
|          | AURTTX015   | Inspect and service clutch systems   | 10  |
|          | AURTTA105   | Select and use bearings, seals, gaskets, sealants and adhesives                  | 10  |
|          | AURTTK001   | Use and maintain measuring equipment in an automotive workplace                  | 15  |
|          | AURTTX002   | Inspect and service manual transmissions   | 10  |
|          | AURTTX003   | Inspect and service automatic transmissions                                      | 10  |
|          | AURLTJ102   | Remove, inspect and refit light vehicle tyres and tubes                          | 40  |

## COURSE LENGTH

18 months - Commencement date 07/02/22 with training from 8.30 until 15.00. This course will be offered on Monday, Tuesday and Wednesday. Once accepted into the course, students will be allocated a day that best suits their home school study timetable. Students will be expected to attend all programmed training sessions regardless of home school special events or student free days.

## SACE DETAILS

SACE Stage 2, 50 SACE credits Successful completion of this qualification amounts to 370 nominal hours. This equates to 50 SACE Stage 2 credits.



## WORK PLACEMENT

70 hours minimum (approximately 10 days) of Structured Workplace Learning (SWL) is a compulsory as part of this course. Placement must be organised and approved through home schools and completed time sheets submitted to Western Technical College for recording. Participation in SWL is ideally undertaken during school holiday breaks. A SWL logbook must be completed as part of the Flexible Industry Pathway funding agreement.

## REGISTRATION PROCESS

To be eligible for entry into this course, students must register through the Department for Innovation and Skills (DIS) portal at:

<https://www.cognitoforms.com/DepartmentForInnovationAndSkills/SchoolEnrolledStudentsVETReferral2> and Submit an Expression of Interest (EOI) through the Western Technical College website:  
<https://www.wtc.sa.edu.au/enrol/expression-of-interest-form>.

This will initiate the VETRO (Vocational Education and Training Readiness and Orientation) including the Upfront Assessment of Need (UAN). Students will be contacted by TAFESA with details on times and locations for literacy and numeracy testing. In the first instance this will involve the SRNI (Snapshot Reading and Numeracy Indicator).

## ORIENTATION DETAILS

Students will be notified by Letter of Acceptance distributed through their home school. Details of the first attendance day will be contained in this letter. A full orientation will take place at the first session. This will include a comprehensive Site Induction and TAFESA Student Induction.

## FEES AND CHARGES

### STUDENT MANAGEMENT FEE

\$250.00

This is a student management and support fee providing students with access to services provided by Western Technical College during the day of release from their home school for Vocational Education and Training (VET). This fee is supplementary to RTO training costs or Flexible Industry Pathway co-contribution. Students may be eligible for a cost offset to cover some or all of this amount. Please check the level of cost offset that your home school provides. The full fee of \$250 will be invoiced to home schools.

### WEBVET FEE

\$100.00

This is an annual WebVET registration fee that covers software licensing, database management and home

school access to student attendance, competency tracking and Structured Workplace Learning records. A full report including trainer comment will be made available to home schools at the end of each term.

### RTO FEE

**\$264.00**

This course is listed as a Flexible Industry Pathway (FIP) and attracts a co-contribution amount of 60 cents per nominal hour (\$220.00 co-contribution fee).

RTO: TAFESA RTO Code: 41026

### PPE/UNIFORM FEE

\$115.50

Western Technical College (WTC) will supply an approved WTC branded high vis long sleeve cotton work shirt, high vis jumper and security combination lock to ensure compliance with safety and uniform standards. This fee will be invoiced to home schools and is inclusive of GST. Students who have previously purchased WTC branded products will not be charged for new items. If required, additional items can be purchased through the Qkr! App. Additional or replacement items will be distributed on presentation of a Qkr! receipt.

## COST NOTES

Home schools will be invoiced for the total cost per student enrolment and are responsible for payment within 14 days of issue. Calculation of rebates is an arrangement between the student and their home school. Home schools must submit a completed Memorandum of Agreement prior to enrolling students at Western Technical College as a binding financial contract.

## CONTACT PERSON

Mr Shane Gubbin, Manager

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