



Automotive Technician

Youth Apprenticeship

AUTOMOTIVE TECHNICIAN

Automotive Technician youth apprentices gain skills related to the preventative maintenance and repair of automobiles and light trucks. Youth apprentices are immersed in the evolving automotive technology and integrated systems. Apprentices must adhere to industry safety and security standards.

Length of Apprenticeship: One or two years

OCCUPATIONAL COMPETENCIES

Automotive Technician youth apprentices work with a job site mentor to demonstrate the following competencies. Youth apprentices must complete the **NINE** Competencies in Year 1. Youth apprentices must complete **NINE** competencies in Year 2. Employers can substitute up to **1** competency per year with other occupationally appropriate skills. Substitutions must be added to the competency list for assessment. Note that where necessary, skills can be simulated.

YEAR 1 Competencies	YEAR 2 Competencies
<ol style="list-style-type: none"> 1. Operate tools and equipment safely 2. Maintain a clean and organized work area 3. Process work order 4. Change oil and filter 5. Assist with the diagnosis of concern or issue 6. Identify vehicle parts 7. Rotate tires 8. Service a 12V battery 9. Perform a multipoint vehicle inspection 	<ol style="list-style-type: none"> 10. Perform preventative maintenance on cooling systems 11. Inspect transmission and transaxle performance 12. Perform preventative maintenance on Drivetrain 13. Perform preventative maintenance on steering and suspension 14. Perform preventative maintenance on fuel systems 15. Perform preventative maintenance on vehicle brakes 16. Perform preventative maintenance on electrical systems 17. Run tests on cylinder head and valve train systems 18. Perform preventative maintenance on heating, ventilation, and air conditioning (HVAC) systems

REGISTERED APPRENTICESHIP BRIDGING OPPORTUNITIES

Some of the related instruction courses can bridge into the following registered apprenticeship:

- Automotive Registered Apprenticeship (under development in 2022)

POST-SECONDARY PATHWAY OPPORTUNITIES

There are several post-secondary pathway opportunities in this area. Following is partial list.

- Automotive and Light Duty Truck Technician
- Automotive Maintenance Technician