

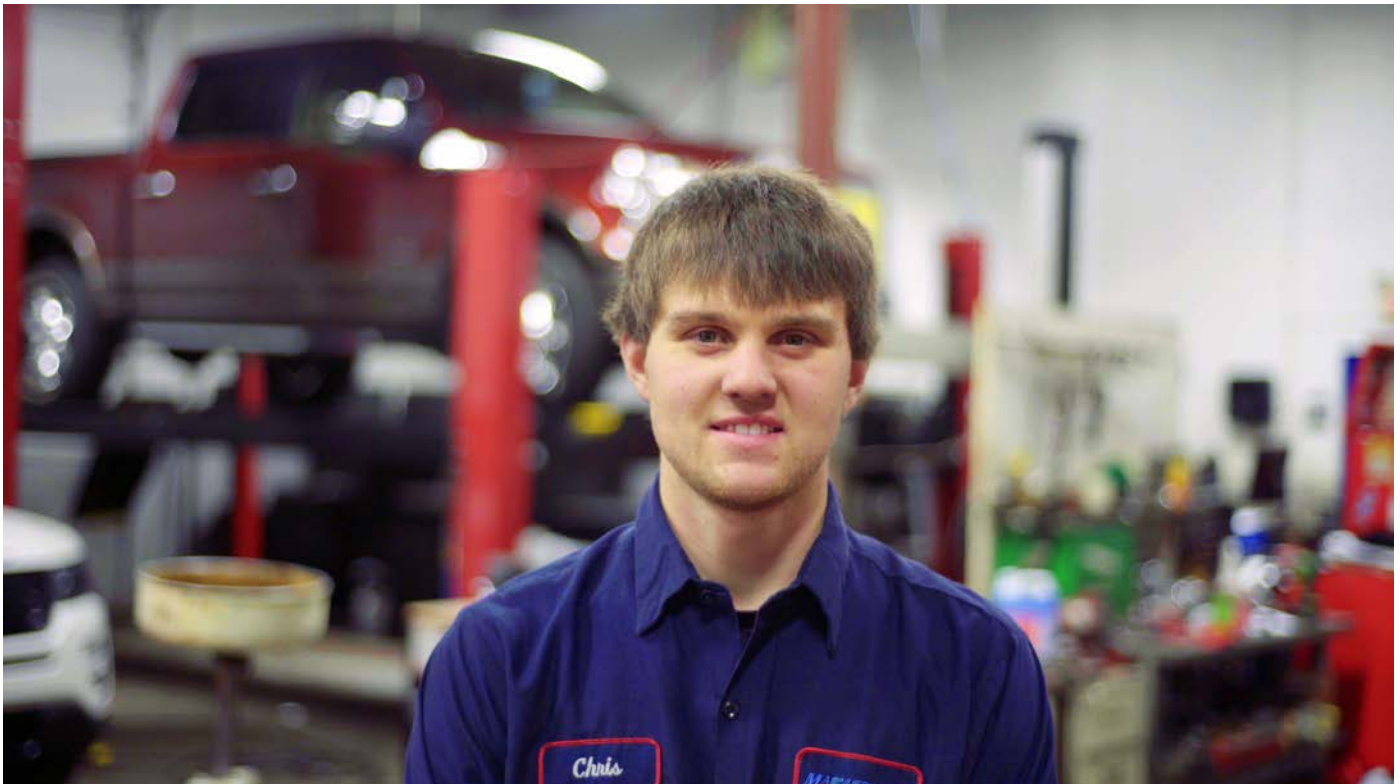
Automotive Service Technician 1



Employment/Educational Opportunities

Because you get intense, hands-on training, as soon as you graduate from the Auto Service Technician 1 (AST 1) program you will be ready to work in automotive dealerships, repair shops, fleet maintenance, and shops that specialize in exhaust, brakes, transmission/drive train, and tune-ups.

Students completing this program can enter immediately into apprenticeship positions. As it is a Foundation Program (provincial standard taught throughout BC), students will be given credit for the first of the four levels of technical training required to achieve journey person status.



Required High School Courses

*(all * must be completed before beginning the program)*

- English 11*
- Social Studies 11*
- a Mathematics 11*
- Physics 11 or Science and Technology 11*
- English 12 * (**comprehension skills must be strong**)
- Graduation Transitions 12
- Work Experience 12 A and B or YWIT

Automotive Service Technician 1 Program Components

(UFV) *(September – May at TTC Chilliwack – 34 week program)*

- Safe work practices
- Locating technical information
- Use of hand/power tools
- Use of measuring instruments
- Test and service engines
- Perform routine maintenance
- Transmissions
- Test and service: exhaust systems; cooling systems; brake systems; gasoline and diesel engines; lubrication systems; basic electrical systems; batteries; charging systems; starting systems; ignition systems; fuel systems; emission control systems; drive line/ drive axles; clutches; standard transmissions; 4WD/ all wheel drive transmissions; steering systems
- Service wheels, hubs and bearings
- Perform wheel alignments

ITA Final Exam

