



EAST COAST TRADES COLLEGE

Automotive Service Technician

Automotive service technicians, truck and bus mechanics and mechanical repairers inspect, diagnose, repair and service mechanical, electrical and electronic systems and components of cars, buses, and light and commercial transport trucks.

(506) 454-0867

www.eastcoasttrades.com



Course Outline:

- Shop Safety
- Tools & Equipment
- Hoisting & Lifting
- Communication
- Trade Related Documents
- Tires, Wheels & Hubs
- Oxy-Acetylene Welding (OAW) & Cutting
- Gas Metal Arc Welding (MIG)
- Braking Systems (Non-ABS)
- Accessory Drive Systems
- Body Components & Trim
- Electrical & Electronic Principles
- Suspension Systems I
- Vehicle Maintenance Inspections
- Ozone Depleting Substances
- Provincial Motor Vehicle Inspections
- Pre-Delivery Inspections

What types of jobs can I obtain after completing this program?

- After sales service technician-motor vehicles
- Alignment and brakes technician
- Apprentice motor vehicle mechanic
- Automatic transmission mechanic/technician
- Automotive electrical and tune-up service technician
- Automotive engine mechanic
- Automotive Service Technician
- Automotive Service Technician-fuel and electronics systems
- Automotive Service Technician - steering, suspension and brakes
- Automotive Service Technician - Transmission
- Automotive Service Technician apprentice
- Automotive Service Technician - Brake systems
- *These are just a few of the many jobs that you can obtain, please refer to the National Occupational Classification for more job titles.



What type of work do Automotive Service Technicians do?

- Review work orders and discuss work with supervisor
- Inspect motor in operation, road test motor vehicle, and test automotive systems and components using computerized diagnostic and other testing devices to diagnose and isolate faults.
- Adjust, repair or replace parts and components of automotive systems including fuel system, brakes, steering and suspension, engine and drive train, emission control and exhaust, cooling and climate control, and electrical and electronic systems using hand tools and other specialized automotive repair equipment.
- Test and adjust repaired systems to manufacturer's performance specifications.
- Perform scheduled maintenance service, such as oil changes, lubrication and tune ups.
- Advise customers on work performed, general vehicle condition and future repair requirements.
- Inspect and test mechanical units, such as engines, transmissions, axles and brake systems, to locate faults and malfunctions.
- Diagnose faults or malfunctions and confirm findings with supervisor to determine whether to repair or replace unit.
- Repair or replace mechanical units or components using hand and power tools.
- Test and adjust units to specifications for proper performance.
- Complete reports to record problems and work performed.

*All information provided in brochures are subject to change. Please verify with College for exact costs or changes to course outline.

What are the employment requirements for working in this trade?

- Completion of secondary school and training courses or a vocational program are usually required.
- Completion of a four-year automotive service technician apprenticeship program or A combination of over four years of work experience and industry courses in automotive technology is required to be eligible for trade certification.
- Trade certification for automotive service technicians is compulsory in Nova Scotia, Prince Edward Island, New Brunswick, Ontario and Alberta and available, but voluntary, in Newfoundland and Labrador, Quebec, Manitoba, Saskatchewan, British Columbia, the Yukon, the Northwest Territories and Nunavut.
- Automotive service technician (steering, suspension and brakes) trade certification is compulsory in New Brunswick and Ontario.
- Red Seal endorsement is also available to qualified automotive service technicians upon successful completion of the inter provincial Red Seal examination.

How Our Programs Work:

This 32 week program provides 3 weeks in class of essential skills and safety training. After that you are only in class 2 days per week the other 3 days you are getting hands-on experience right out in Industry working side by side with a licensed technician.

We bring you back to class for two full weeks the end of April to prep you for your Provincial Block I Exam...

Employers want experience...
what a way to get it...

Where can Automotive Service Technicians be employed?

They are employed by motor vehicle dealers, garages, truck and trailer dealerships, fleet maintenance companies, and service stations, automotive specialty shops, transportation companies and retail establishments which have automotive service shops.

This unit group also includes mechanical repairers who perform major repairs and replacement of mechanical units on newly assembled motor vehicles. They are employed by motor vehicle manufacturing.

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