

Centennial College
School of Transportation Traditional Apprenticeships

Alignment and Brake Technician

- Today's sophisticated vehicles require specialists to maintain and repair their complex systems
- Alignment and brake technicians have in-depth knowledge of wheel and steering systems and their relation to vehicle control and stability
- Also covers service and repair for all types of braking systems
- Qualified for jobs with vehicle and parts manufacturers, dealers, garages retailers, governments, corporations with their own fleets and self-employment

Training

3 periods of 1,800 hours with an employer, plus 2 college sessions — 8 weeks each

Autobody Repairer

- Focuses on techniques and materials for all kinds of autobody repair
- Covers components, frames, panels and grills, holes and dents and other surface repairs
- Qualified for jobs with auto makers, dealers, garages and service stations, governments and corporations with their own fleets, and self-employment

Training

4 periods of 1,800 hours with an employer, plus 3 college sessions — 8 weeks each

Automotive Electronics Accessory Technician

- Automotive Electronics Accessory Technicians specialize in the electrical side of autos and are experts on theft alarm, remote starter, computer and charging systems and in advanced electrical diagnosis.
- Automotive Electrician Technicians work in a wide variety of vehicle repair businesses

Training

3000 hours with an employer, plus one eight-week college session

Automotive Painter

- Focuses on techniques, equipment and materials in modern automotive finishing and refinishing systems
- Covers components, frames, panels and grills, holes and dents and other surface repairs

Training

4 periods of 1,800 hours with an employer, plus an 8 week college session.

Automotive Service Technician

- Focuses on a good working knowledge of all a vehicle's systems -- engines, electrical/electronics, fuels, transmissions and drivelines, and steering, suspension and brakes
- Qualified for jobs with vehicle and parts manufacturers, dealers, garages and service stations, retailers, governments and corporations with their own fleets, and self-employment

Training

5 periods of 1,800 hours with an employer, plus 3 college sessions — 8 weeks each or 1 day a week for 3 years
or 2 evenings a week for 3 years

Heavy Duty Equipment Mechanic

- Focuses on maintenance and repair of heavy industrial vehicles such as bulldozers, cranes, graders and other heavy construction, logging and mining equipment
- Qualified for jobs with vehicle manufacturers; dealers; rental and service businesses; construction, logging and mining companies; and large firms with their own fleets

Training

5 periods of 1,800 hours with an employer, plus 3 college sessions — 8 weeks each

Parts Technician

- Applied Work Practices and Procedures
- Courses designed by industry representatives
- Hands-on training in component identification and vehicle system operation
- Communications and Customer Support
- Merchandising and Inventory Management
- Component Technology/Technical Skills

Training

The apprenticeship program consists of both on-the-job and in-school training. The on-the-job training is expected to be between two-and-a-half to three years. (*The actual duration will be determined by how quickly the apprentice acquires the on-the-job competencies*). The in-school training totals 600 hours.

Motorcycle Mechanic

- Nearly 100,000 motorcycles are registered in Ontario and numbers have climbed for the past several years; off-road bikes are also growing in popularity
- Qualified for jobs with vehicle and parts manufacturers, dealers, garages and retailers, specialty shops and self-employment

Training

3 periods of 1,800 hours with an employer, plus 2 college sessions — 8 weeks each

Transmission Technician

- The transmission service and repair business is responding to the new popularity of 4-wheel drive vehicles, increasing demands on automatic transmissions and the interest in recreational vehicles
- Transmission specialists focus on all types of manual and automatic transmissions and their components
- Qualified for jobs with vehicle and parts manufacturers, dealers, garages and specialty repair shops, governments and corporations with their own fleets

Training

3 periods of 1,800 hours with an employer, plus 2 college sessions — 8 weeks each