

MOTIVE POWER

NOC 7321

AUTOMOTIVE SERVICE TECHNICIAN (A.C.A., restricted certified trade)



WORK DESCRIPTION

What would I be doing?

Automotive Service Technicians keep cars and light trucks running smoothly. They may specialize and work on one part of the vehicle but many work on the whole vehicle.

Automotive Service Technicians diagnose and repair:

- engine and engine management systems,
- electrical, starting and charging systems,
- ventilation and air-conditioning systems,
- transmission, clutches, drive shaft, differential, and drive axle,
- fuel delivery systems,
- suspension systems and frames,
- steering and braking systems,
- tires, wheels, rims, and hubs,
- body and trim.

There is a great variety of problems to solve and tasks to perform. A Service Technician normally works a standard 40-hour week changing oil, lubricating joints and performing tune-ups.

PLACE OF WORK

Who needs Automotive Service Technician?

- retail industry,
- automotive repair shops,
- service stations,
- car or truck dealerships,
- some are self-employed.

CONDITIONS OF WORK

An Automotive Service Technician is a restricted certified trade.

A person must have a valid Certificate of Qualification or be registered as an apprentice to work in the trade.

An apprentice **may** be paid wages.

SALARIES/WAGES

The salary depends on the employer, years of experience, and level of training. In unionized places the wages and conditions of work are negotiated collectively.

In the Elgin, Middlesex and Oxford area, Automotive Service Technicians can earn \$ 17.00 - \$ 21.01 per hour, averaging \$ 19.54 per hour.

(Next)

PROSPECTS of EMPLOYMENT in the Elgin, Middlesex and Oxford area

RATING: *good*

Growth in the Automotive trade is controlled largely by the economy.

APPRENTICESHIP IN THE AUTOMOTIVE SERVICE TECHNICIAN TRADE

- takes about 5 years or 9 000 h including 720 h of post secondary in-school training; prior education and experience may shorten the time to complete all the competencies,
- must complete the apprenticeship to receive a Certificate of Apprenticeship,
- must pass the Certificate of Qualification exam to receive a Certificate of Qualification with journeyman status,
- offers an Interprovincial Trade Certification (Red Seal)

In-School Education:

An OYAP student must be 16 years old and completed Grade 10 (or equivalent).

Otherwise, all apprenticeship applicants must successfully complete Grade 12 (OSSD) or equivalent. The following competencies are valuable:

English, *Communication skills,*
Mathematics, *mechanical aptitude,*
Science, *problem-solving skills*
Transportation Technology,
Design Technology.

OYAP students must be full-time students in high school and those who obtain apprenticeships will complete the apprenticeship curriculum in college or an approved Training Delivery Agent.

Specific skills learned in school are:

safety, welding, soldering, repairing or replacing electrical, heating and cooling components, engine systems, electronic and electrical and fuel systems, gear train systems, suspension and steering and brake systems.

On the Job Training

- As a high school Cooperative Education credit (towards O.S.S.D.), learning is connected to one of the school subjects.
- The Apprentices must follow a program in the **Apprenticeship Training Standards** book which is given to them in the workplace when they register. As each competency is achieved the employer signs it off.

OPPORTUNITY TO GROW

A Certificate of Qualification or registration as an apprentice is required to start working as an Automotive Service Technician. After becoming a journeyman a technician may:

- become a foreperson or a supervisor,
- start own automotive shop,
- work in related areas or occupations.

RELATED OCCUPATIONS

- Auto Body Repairer, Parts Person,
- Mechanical Installer and Servicer,
- Heavy-Duty Equipment Servicer.

CONTACT INFORMATION

Whom should I call?

School Guidance/Co-Op Office

Apprenticeship Office 519 675 7788

London: 1 800 265 1050

Apprenticeship web www.edu.gov.on.ca

EMOLTB web s www.localboard.on.ca

Training Hotline: 1 800 387 5656

Union: