

# **Appliance Service Technician**

#### **About this job**

Appliance service technicians belong to an industry that helps make modern life convenient. They install, service and repair household and commercial appliances. Some technicians work on small appliances like vacuum cleaners, while others specialize in major appliances like refrigerators.



APPLIANCE SERVICE TECHNICIAN HOLDS NATIONAL OCCUPATION CLASSIFICATION (NOC) CODE #7332/72421



- Three-year program
- Eligible for Red Seal Endorsement
- Requires out of the territory technical training
- High Demand Trade

\$116,000

Estimated Average Journeyperson Salary

APPRENTICESHIP, TRADES, AND OCCUPATIONAL CERTIFICATION

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## What can I expect to do for work if I become an Appliance Service Technician?

Duties performed include:

- determine why an appliance is not working by getting a description of the problem from the customer, trying the appliance and checking for the most likely causes,
- consult manufacturers' service manuals and bulletins when the cause of the problem is not readily apparent, and use specialized tools and testing devices to locate the problem,
- take the appliance apart, clean internal parts, replace broken parts,
- put appliance together,
- answer customers' questions, give cost estimates, advise customers on correct appliance use and care, and demonstrate the proper operation of appliances; and
- prepare work orders, complete the necessary reports for billing, and maintain records for parts inventories and future service calls.

#### What kind of working conditions can I expect?

Appliance Service Technicians generally work alone with little supervision. Those who repair portable appliances work indoors at a workbench in a shop. Technicians who repair large appliances usually have to drive a truck with an inventory of parts and tools.

Appliance Service Technicians usually work a 40-hour week, but may work overtime in an emergency or at busy

times of the year. Some work Saturdays and evenings to serve customers and the hours of work can vary considerably for those who are self-employed.

The physical demands of the work vary. Installing and servicing large appliances requires moving heavy appliances and a considerable amount of standing, stooping, kneeling and reaching. There is some risk of physical injury due to electrical shocks, cuts, burns or muscle strain.

## What is the minimum requirement to become an apprentice in this trade?

Apprentices must obtain a minimum of 70% on the Trades Entrance Exam – TEE Category #2 or the equivalent education as outlined below. This must be done before signing the Apprenticeship contract and attending technical training.

## How long will it take to complete an Appliance Service Technician apprenticeship?

An apprenticeship takes about three years to complete and includes three on the job periods and three technical training periods. You need to complete 1800 hours per period, for a total of 5400 hours.

### How long is technical training?

Apprentices will attend three levels of technical training, for a total of 660 technical training hours. Apprentices usually go to school for this program in **Alberta**.

#### **Eligibility Requirements**

Entrance Exam – Pass Exam 5 with a score of 70% or higher

or

Completion of the following high school courses

- English 20-2 (pass) or Literacy 30 (pass)
- Math 10C (pass)
- Science 10 (pass)

or

All five Canadian General Educational Development (GED) tests

**SCHOOLS NORTH APPRENTICESHIP PROGRAM (SNAP) - SNAP** apprentices are not required to satisfy the entrance requirements prior to signing an apprenticeship contract. However, the SNAP apprentice must satisfy the entrance requirements **or** write the TEE before attending technical training.

Period	Technical Training <sup>1</sup>	Prerequisites for technical training	Hours <sup>2</sup>
1st	8 Weeks 240 hours	Entrance Exam and 900 hours	1800
2nd	8 Weeks 240 hours	Completed 1 <sup>st</sup> Period	3600
3rd	6 Weeks 180 hours	Completed 2 <sup>nd</sup> Period	5400

<sup>&</sup>lt;sup>1</sup>Length of In-School Training

<sup>&</sup>lt;sup>2</sup>Minimum Time Required to Complete (Includes Technical Training)