# Appliance Service Technician

MACPHAIL SCHOOL OF ENERGY

## Overview

Learn to install, service and repair household and commercial appliances.

Appliance service technicians and commercial appliance technicians work across many different work environments, including hospitality spaces, medical facilities, remote camps and transportation hubs. They also work with goods and service providers such as airports, railways, grocery stores and bakeries.

As an appliance service technician apprentice, you'll learn to:

- interpret customer or user observations
- access manufacturers' service manuals and bulletins
- use specific tools and testing devices to locate issues
- take apart, clean and replace parts to maintain appliances
- communicate with customers and on-site managers
- prepare work orders
- complete reports for billing
- maintain records for parts inventories and future service calls.

Certification is required to work in this trade. This means that you must either be a registered apprentice working under the guidance of a certified journeyperson or be an accredited journeyperson yourself.

### Traits, skills and aptitudes

Appliance service technicians are motivated and independent. They enjoy helping people. If you like problem-solving and working with your hands, you'll succeed in this line of work.

As an appliance service technician apprentice and journeyperson, you should:

- pay attention to details
- produce quality work
- enjoy finding solutions to challenges
- have an interest in new technologies
- enjoy providing good customer service
- have good eyesight and colour vision
- be committed to adhering to health and safety protocols.

### Credentials

Upon successfully completing the required working hours and technical training periods, you'll be awarded a General Appliance Service Technician diploma or Appliance Service Technician - Commercial Appliance Service Technician certificate in addition to journeyperson status by Alberta Apprenticeship and Industry Training.

## Admission requirements

To enter an apprenticeship, you need the educational qualifications or recommended education for the trade to which you apply.

Alberta Apprenticeship and Industry Training sets and monitors entrance requirements.

### Minimum requirements

Successful completion of the following courses:

- English 20-2
- Math 20-3
- Science 10

OR

A pass mark in all five Canadian General Educational Development (GED) or Canadian Adult Education Credential (CAEC) tests

OR

Alberta Apprenticeship and Industry Training entrance exam.

### Recommended requirements

Apprentices with an Alberta High School diploma that includes the following courses:

- English 30-2
- Math 30-3
- Physics 30 OR Chemistry 30 OR Science 30
- Related career and technology studies (CTS) courses

## Costs

### 2026/27 tuition and fees

The following costs are effective as of July 1, 2026.

### Appliance Service Technician

| Period | Number of weeks | Tuition fees | Additional fees | Total |
|---|---|---|---|---|
| 1 | 8 | $1,256 | $357.50 | $1,613.50 |
| 2 | 8 | $1,256 | $357.50 | $1,613.50 |
| 3 | 8 | $1,256 | $357.50 | $1,613.50 |
| | | | **Total cost:** | **$4,840.50** |

The estimated total cost of tuition and fees in each period of technical training.

### Commercial Appliance Service Technician

| Period | Number of weeks | Tuition fees | Additional fees | Total |
|---|---|---|---|---|
| 1 | 8 | $1,256 | $357.50 | $1,613.50 |
| 2 | 8 | $1,256 | $357.50 | $1,613.50 |
| | | | **Total cost:** | **$3,227** |

The estimated total cost of tuition and fees in each period of technical training.

### Books and Supplies

This is a bring-your-own-device program with standard computer hardware and software requirements. See the specific requirements on our computers and laptops page.

Books or modules, along with other items for classes, are approximately $600 per period.

We recommend you don't purchase books or modules ahead of time as they might be outdated by the time you attend classes, and they cannot be returned to the Bookstore.

This program requires personal protective equipment (PPE), which may be an added cost.