



CAREER PROFILES

Appliance Servicers and Repairers:

Appliance Servicers and Repairers service and repair domestic and commercial appliances.

Wage/Salary Information:

\$43,200 is the median annual salary found in provincial job-postings.

\$30.00/hour is the median wage reported provincially.

Commonly Listed Skills in Job Postings:

- Teamwork
- Customer service oriented
- Oral and written communication
- Blueprint reading
- Problem solving
- Work independently
- Detail oriented
- Organizational skills
- Interpersonal
- Troubleshooting
- Microsoft Office
- Self-motivated
- Tool use
- Manual dexterity
- Numeracy
- Critical thinking
- Preventative maintenance

Job Duties:

Small Electrical Appliance Servicers and Repairers repair small electrical appliances, such as lawn and garden equipment and power tools. Small Electrical Appliance Servicers and Repairers consult customer or refer to work orders to establish nature of the appliance malfunction and observe operation of appliance and conduct voltage, resistance and other tests using electrical test equipment. They refer to schematic drawings or product manuals and replace or repair parts or components using hand tools and soldering equipment. Small Electrical Appliance Servicers and Repairers also prepare estimates and written accounts of work performed.

Major Appliance Repairers/Technicians repair major electrical or gas appliances, such as domestic and commercial dishwashing equipment, stoves, laundry equipment, and refrigerators in homes, places of business, or repair shops. Major Appliance Repairers/Technicians diagnose faults by checking controls, condensers, timer sequences, fans, and other components using test equipment such as meters and gauges to measure resistance current, voltage, pressure, temperature, flue gases, and flow rates. They refer to schematic diagrams or product manuals and disassemble appliances using hand tools. Major Appliance Repairers/Technicians also use shop equipment and specialized diagnostic and programming apparatus to repair, adjust, and reprogram appliances.

Working Conditions:

Workers in this occupational group usually work a regular 35- to 40-hour week; however, overtime work may be required during emergencies or busy periods. Some evening and weekend work may also be necessary. Hours can vary considerably for those who are self-employed.

Electric Appliance Servicers and Repairers may work either in shops, where smaller appliances (e.g., vacuum cleaners and microwaves) are brought in for servicing, or in customers' homes repairing large items (e.g., refrigerators and washing machines). These workers generally work alone, with little supervision. Technicians who repair large appliances usually drive a truck with an inventory of parts and tools to site locations.

The physical demands of the work may vary depending on the task at hand. Installing and servicing large appliances requires moving appliances (which may weigh more than 20 kg) and a considerable amount of standing, stooping, kneeling and reaching.

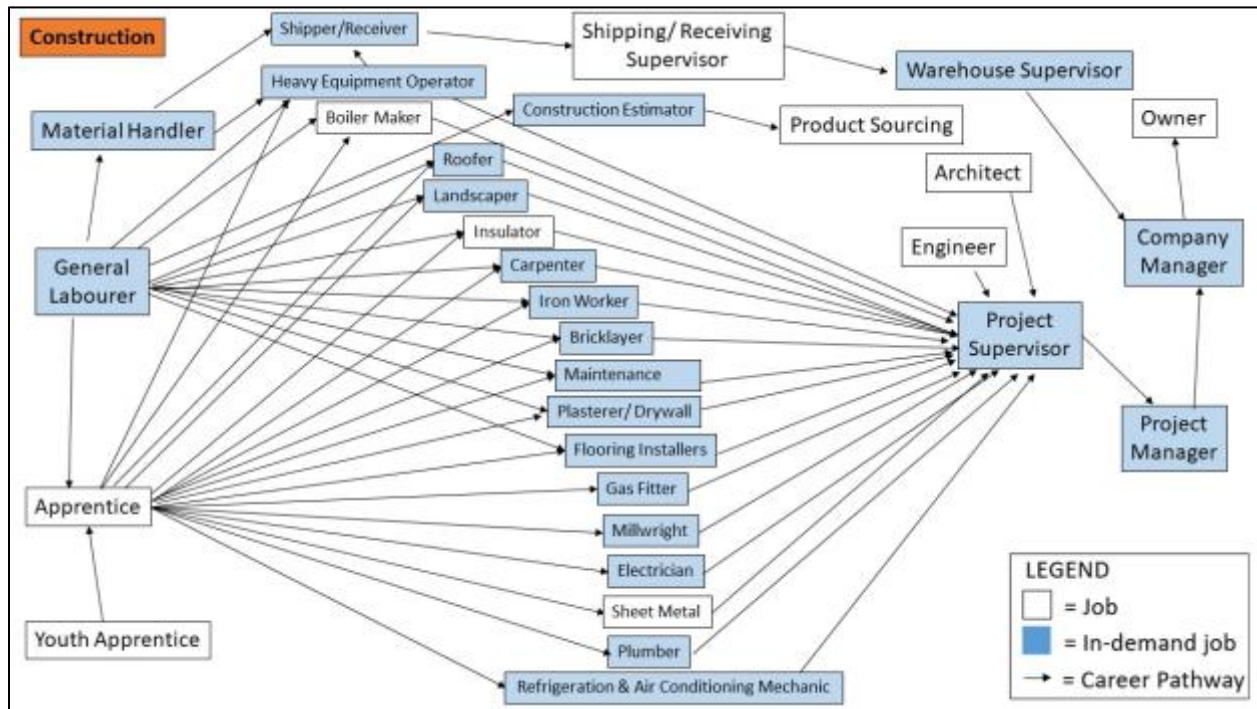
There is some risk of electrical shocks, cuts, burns or muscle strain with this type of work; however, precautions are undertaken to reduce these risks.

Career Pathways:

Many Appliance Servicers and Repairers have a very general knowledge of appliance repair, and can work on several different types of machines and fixtures. Others specialize in certain services, such as plumbing or electrical work, or in the type of appliances they service, such as ovens or refrigerators. An Appliance Servicer or Repairer may work for a repair shop or retail store, or become a self-employed contractor. Below are potential career paths for Appliance Servicers and Repairers.

- Appliance Service Technician
- Appliance Service Technician Apprentice
- Appliance Servicer
- Commercial Foodservice Appliance Technician
- Commercial Laundry Appliance Technician
- Dishwasher Repairer

- Refrigerator Repairer
- Service Technician – Electrical Appliances
- Service Technician – Gas Appliances
- Stove Repairer
- Vacuum Cleaner Repairer
- Washing Machine Servicer
- Window Air Conditioner Repairer



Education and Training Pathways:

If you're interested in becoming an Appliance Servicers and/or Repairer, you can begin your apprenticeship or attend a local training/education program.

Apprenticeship Details:

Appliance Service Technician

- Certification: Voluntary (not required to practice this profession in Ontario)
- Red Seal: Yes
- On-the-job training: 5,280 hours
- In-class training: Three 8-week technical sessions

Individuals interested in pursuing an apprenticeship pathway, should follow these steps:

- 1) Get hired – by an employer/sponsor/union
- 2) Apply online to register as an apprentice at www.ontario.ca/page/start-apprenticeship
- 3) Sign a training agreement with your employer/sponsor and the Employment Ontario apprenticeship office.
- 4) Become a Member of the Ontario College of Trades Apprentices Class at www.collegeoftrades.ca/membership
- 5) Keep a record of the hours you work
- 6) Achieve the competencies listed in your training standard if required in your trade
- 7) Complete all of the training requirements in your trade and you will receive a Certificate of Apprenticeship (CoA).
- 8) Write the Exam for the Certificate of Qualification if required in your trade

If you are currently in high school and would like to begin an apprenticeship, visit oyap.com for more information about the Ontario Youth Apprenticeship Program.

Individuals unsure about whether to pursue an apprenticeship or not, can learn more by visiting www.ontario.ca/page/prepare-apprenticeship.

St. Clair College:

Heating, Refrigeration, & Air Conditioning Technician

Admission/Eligibility Requirements:

- OSSD with the majority of courses at the College (C), University (U), University/College (M), or Open (O) level
- Grade 12 Match (C) or (U)
- Senior level Physics recommended (C) or (U)

Academic Credential: Two Year - Ontario College Diploma

Professional Certification:

- Curriculum follows the prescribed TSSA Gas Technician 3 and Gas Technician 2 syllabus, providing an opportunity to become a Licensed Gas Technician (external certification through TSSA)
- Eligible for Refrigeration Handling Certification

Attendance: In-person

Full-time or Part-time: Full-time

Program Length: 2 years - 4 semesters

Program Cycle: Unknown

Program Cost:

- Year 1: \$4,541.61
- Year 2: \$3,804.05
- Total: \$8,345.66 (2017/18)

OSAP Eligible: Unknown

Location: 2000 Talbot Road West, Windsor, N9A 6S4

For more information on this program, please visit:

<http://www.stclaircollege.ca/programs/postsec/hvac/>

***Disclaimer:** The educational institution reserves the right to change information without notice, and may result in discrepancies between their information and the information presented above. If any errors are found, please report them to info@workforcewindsorsex.com.*