



CAREER PROFILES

Gas Fitters:

Gas Fitters install, inspect, repair, and maintain gas lines and gas equipment such as meters, regulators, and heating units in residential, commercial, and industrial establishments.

Wage/Salary Information:

\$58,000 is the median salary found in local job-postings.

\$25.93/hour is the median wage reported locally.

Commonly Listed Skills in Job Postings:

- Detail oriented
- Blueprint reading
- Oral and written communication
- Teamwork
- Creativity
- Self-motivation
- Pipe fitting
- Time management
- Management skills
- Computer use
- Organizational skills
- Troubleshooting
- Analytical skills
- Math
- Manual dexterity
- Interpersonal skills
- Microsoft Office

Job Duties:

Gas Fitters study drawings and specifications to determine the layout of the installation and materials required and measure and mark reference points for installation of gas lines and equipment. Gas Fitters install and maintain gas meters and regulators and gas lines between gas units and gas meters and test and replace defective equipment or components. They test and adjust control mechanisms and check pipes and piping connections for gas leaks using gas detection devices and prepare reports on work performed and condition of facilities. Gas Fitters also advise clients regarding standards, safety features, and maintenance of gas units and systems.

Working Conditions:

Gas fitters typically work 40 hours per week when working full time. However, full-time work may be seasonal. Gas fitters may have to work longer hours in good weather conditions or in order to meet project deadlines. In addition to their regular work, some gas fitters may work on an on-call basis responding to emergencies. Gas fitters generally work independently.

Gas fitters may work outdoors and be exposed to varying weather conditions. Work environments may be noisy and dirty. Workers may also be required to stand for long periods of time.

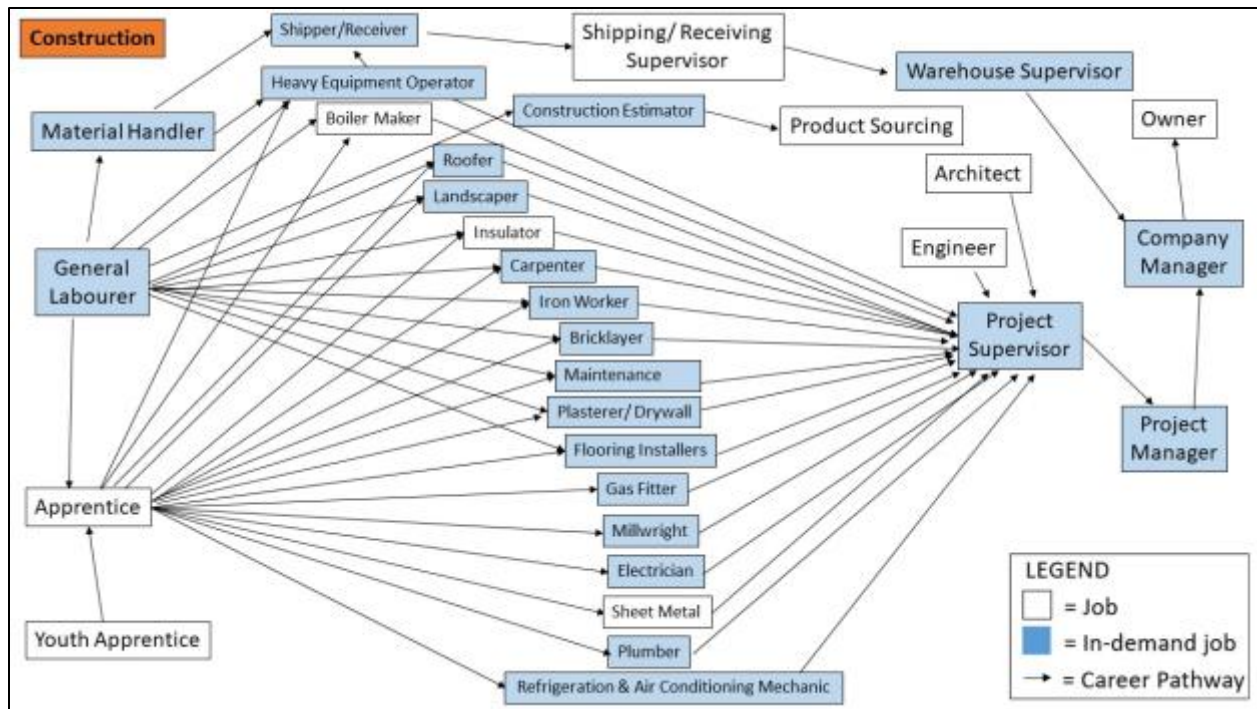
Gas fitters must be physically fit and be able to work in tight spaces. Work may be done at heights on ladders and scaffolding, so potential falls from heights pose a risk. Gas fitters work with explosive gas and must follow strict safety regulations. These workers receive safety training and wear special safety equipment to protect them from injury.

Career Pathways:

With experience and additional training, Gas Fitters can move into supervisory positions, including Foreman, Maintenance Manager, or Service Manager. Some may decide to be self-employed and start their own contracting business.

Gas Fitters are employed by gas utility companies and gas servicing companies. Below are potential career pathways for gas Fitters:

- Furnace Converter
- Gas Fitter
- Gas Fitter Apprentice
- Gas Servicer
- Gas Technician
- Industrial Gas Fitter-Tester
- Mechanic, Gas Pipes
- Troubleshooter, Gas Works



Education and Training Pathways:

If you're interested in becoming a Gas Fitter, you can begin your apprenticeship or attend a local training/education program.

Apprenticeship Details:

Gas Fitter (certification is often completed with an air conditioning mechanic apprenticeship)

- Certification: Compulsory (required to practice this profession in Ontario)
- Red Seal: Yes
- On-the-job training: 3,000 to 4,500 hours of combined on-the-job and in-class training
- 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.

Great Lakes Technical Training:

Gas Technician 3

Admission/Eligibility Requirements: Grade 12 diploma or equivalent

Academic Credential: completion certificate, Technical Standards and Safety Authority Certificate of Qualification.

Professional Certification:

Attendance: In-person

Full-time or Part-time: Full-time or part-time

Program Length: 180 hours

Program Cycle:

- Full-time, 2x annually May to June and November to December, 5 days per week.
- Part-time, 2x annually- January to April and September to December, Monday, Wednesday and Thursday evenings, 6 to 10 pm.

Program Spaces: 20 students

Program Cost: \$3,250.00

OSAP Eligible: No

Location: 6460 Hawthorne Drive, Windsor, N8T 1J9

For more information on this program, please visit:

<http://www.greatlakestechnicaltraining.com/training-programs>

Gas Technician 2

Admission/Eligibility Requirements: Active G3 Certificate

Academic Credential: completion certificate, Technical Standards and Safety Authority Certificate of Qualification.

Professional Certification:

Attendance: In-person

Full-time or Part-time: Full-time or part-time

Program Length: 404 hours

Program Cycle:

- Full-time, 2x annually January to March and July to September, 5 days per week.
- Part-time, 2x annually- January to August and April to December, Monday, Wednesday and Thursday evenings, 6 to 10 pm.

Program Spaces: 20 students

Program Cost: \$5,945

OSAP Eligible: No

Location: 6460 Hawthorne Drive, Windsor, N8T 1J9

For more information on this program, please visit:

<http://www.greatlakestechnicaltraining.com/training-programs>

Gas Technician 1

Admission/Eligibility Requirements: Student must have a valid G2 license for 4000 hours with 500 of those hours working on systems with an input greater than 400,000 Btuh's under the direct supervisions of a person holding a G1 certificate

Academic Credential: Completion certificate, Technical Standards and Safety Authority Certificate of Qualification.

Professional Certification:

Attendance: In-person

Full-time or Part-time: Part-time

Program Length: 140 hours

Program Cycle: Once yearly, usually April to August, Monday and Thursday evenings, 6 to 10 pm

Program Spaces: 20 students

Program Cost: \$4,000.00

OSAP Eligible: No

Location: 6460 Hawthorne Drive, Windsor, N8T 1J9

For more information on this program, please visit:

<http://www.greatlakestechnicaltraining.com/training-programs>

GGAP

Admission/Eligibility Requirements: Active G2 for 4000 hours

Academic Credential: Completion certificate

Professional Certification:

Attendance: In-person

Full-time or Part-time: Part-time (evenings)

Program Length: 120 hours

Program Cycle: Once annually before the G1 course, usually Feb to April

Program Spaces: 20 students

Program Cost: \$2,500.00

OSAP Eligible: No

Location: 6460 Hawthorne Drive, Windsor, N8T 1J9

For more information on this program, please visit:

<http://www.greatlakestechnicaltraining.com/training-programs>

***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.*