

# Gasfitter

Connect and service furnaces, water heaters and gas lines. A short licence ladder that many plumbers and HVAC (heating, ventilation and air conditioning) techs add on.

## TYPICAL PAY

**\$83,000**

a year, full time

## PAY RANGE

**\$55k to \$124k**

starting to experienced

## TIME TO QUALIFY

**2 to 4 years**

after high school

## DEMAND

**Good**

job outlook

## LICENCE NEEDED

**Yes**

regulated job

## WHERE YOU WORK

**Homes, commercial buildings, gas utilities, service vans**

## How you get there

- 1 High school diploma** Grade 12  
Grade 12 with math and science.
- 2 Gas technician course** 3 months to 1 year  
A college or private school program that covers the G3 and G2 material. Many colleges bundle it with plumbing or HVAC (heating, ventilation and air conditioning) programs.
- 3 G3 certificate** After the course  
Pass the TSSA (Technical Standards and Safety Authority) exam. You can now work on gas appliances under the supervision of a G2 or G1 holder.
- 4 G2 certificate** About a year of work  
Pass the G2 exam. You can now install and service most residential and small commercial appliances on your own.
- 5 G1 certificate** 2 or more years  
After years of experience as a G2 and more schooling. G1 covers large commercial and industrial equipment.

## Pros and cons

- + One of the fastest and cheapest trade licences to earn
- + Stacks onto plumbing or heating for higher pay
- + Most Canadian homes still heat with gas, so demand is steady
- Winter on-call: the phone rings at 2am when it is minus 25
- Carbon monoxide and explosion risk if you cut corners
- Ontario licence does not transfer to other provinces without another exam

## Optional boosts

Plumber licence. HVAC (heating, ventilation and air conditioning) licence. Propane and oil burner certificates. G1 or Class A.

## Good to know

### Natural gas has no smell

The rotten-egg smell is a chemical called mercaptan that utilities add on purpose so people notice leaks. Gasfitters are trained to find leaks with detectors and soap solution, not their nose.

### Carbon monoxide alarms are the law in Ontario

Since 2014 every Ontario home with a fuel-burning appliance or attached garage must have a carbon monoxide alarm. The Hawkins Gignac Act, passed in 2013, is named after a family of four who died...

### Where these numbers come from

Job Bank: Gas fitters, wages (updated Nov 2025)  
TSSA (Technical Standards and Safety Authority): fuels industry professional certification  
Red Seal Program: Gasfitter, Class A  
Red Seal Program: Gasfitter, Class B

Numbers checked September 2026. Pay figures are typical full-time annual amounts in Canadian dollars, based on Government of Canada Job Bank wage data and published salary grids. They vary by province, employer and experience. Tuition is for domestic students. Sources, links and the click-through version: <https://career.help/ca/careers/gasfitter>



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