



# Gas Technician G-3

TSSA-accredited training program | Industry-Recognized Certification

The Gas Technician (G-3) program is the mandatory first step in the gas fitting trade in Ontario. Delivered using the official Technical Standards and Safety Authority (TSSA) curriculum, this program provides essential foundational knowledge required to work safely and effectively under supervision. The curriculum focuses on core safety protocols, basic electrical theory, installation codes, and the safe handling of propane and natural gas systems. Students develop the technical understanding and practical skills necessary to support installation, maintenance, and inspection of gas-fired equipment.

## ADMISSION REQUIREMENT

- Ontario Secondary School Diploma (OSSD) or equivalent.
- Students are 18 years of age or older and must successfully pass a Superintendent-approved qualifying test.

## CAREER OPPORTUNITY

- Gas Fitter Apprentice
- Gas Technician Assistant
- Entry-Level Gas Pipe Installer

## DURATION

- 3 Months

## DIPLOMA PROGRAM HIGHLIGHT

- Safe Handling of Propane & Natural Gas; Installation Codes, Acts, and Regulations.
- Use of fasteners, hand tools, power tools, and interpreting technical manuals, schematics, and drawings.
- Introduction to basic piping and tubing systems.
- Introduction to basic electricity and its relevance to gas appliance operation.
- Focus on the core knowledge required to pass the official TSSA G3 Licensing Examination.
- Installation Codes, Acts, Regulations
- Technical Manuals, Specifications, Schematics, Drawings and Graphs



## UPON COMPLETION OF THIS COURSE STUDENTS WILL BE ABLE TO

- Apply all relevant safety measures on the job site and when handling fuel gases.
- Install, activate, and purge gas piping and tubing systems in accordance with applicable codes
- Reactivate previously installed or converted natural gas or propane appliances.
- Interpret installation codes, acts, and regulations for public safety compliance.
- Utilize specialized tools and testing instruments for basic gas work.
- Work on foundational gas devices like BBQs and simple domestic appliances under supervision.
- Install, test, activate, and purge gas piping systems downstream of the gas meter/service valve up to the appliance control valve
- Clean, remove, or replace a vent connector, venting, or a draft control device.

## JOB PLACEMENT ASSISTANCE

In addition to providing students with the necessary skills and knowledge to succeed in HVAC G3 Gas Technician career, Epic College of Technology also provides training, job searching skills, resume preparation and job placement assistance.

## FINANCIAL ASSISTANCE AND FUNDING OPTIONS

Students in the HVAC G3 Gas Technician Diploma Program may be eligible for several different sources of funding and financial assistance programs including: WSIB, EI, Second Career, bursaries and interest free installment plans administered by the college, bank loans, RASP, RESP and employer sponsored educational programs.



**WhatsApp: 647-482-3742**

**Call us at +1 (905) 203-2500 for more information about admission and program**