

GAS TECHNICIAN 3

A person who is the holder of a Gas 3 certificate may, under the general supervision of a person who is the holder of a Gas 1, Gas 2 or Domestic Appliance certificate, carry out specific functions on a propane or natural gas appliance.

The Gas Technician 3 program is the starting point for technicians in the gas field. If a technician has little or no prior experience in the gas industry, this program is the best place to begin. This unique 12 week program combines academic study with supervised workshop hands on experience. Graduates of this program are eligible to write the TSSA Gas Technician Certification Examination.

Students who complete our course will receive theory instruction together with the hands-on training methodology taught by highly trained instructors. Areas of study include; safety, fasteners, hand tools and power tools, properties, characteristics and safe handling of fuel gases, installation codes, acts, regulations, introduction to electricity and technical manuals, specifications, schematics and drawing codes.

Program length: 12 weeks

ADMISSION REQUIREMENTS

- Minimum of a Canadian high school grade 12 or equivalent, or a mature student
- Pass an entrance test administrated by Herzing
- Be interviewed in detail regarding interest in the field
- Meet any additional program specific entrance requirements

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▸ COURSE LIST

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- Safety
 - Fasteners, Hand Tools and Testing Instruments
 - Introduction to Electricity
 - Utilizations Codes, Acts, Regulations
 - Properties, Characteristics, Safe Handling of Fuel Gases
 - Utilizations Codes, Acts, Regulations - Ontario Supplement
 - Technical Manuals, Specifications, Schematics, Drawings and Graphs
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- Customer Relations
 - Introduction to Piping and Tubing Systems
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▸ CAREER OUTLOOK

Gas Fitters install, inspect, repair and maintain gas lines and gas equipment such as meters, regulators heating units and appliances in residential, commercial and industrial establishments, under the supervision of a Gas 2 Technician, Domestic Appliance Technician or Gas 1 Technician. They are employed by gas utility companies and service companies in the following types of roles; Gas Customer Servicer, Gas Pipe-Fitter, Gas Pipe Installer and Repairer, Gas Appliance Maintenance, Gas Technician.