

GAS TECHNICIAN

Narrative Summary:

Intense training prepares participants for a career in the natural gas and/or propane industry. Candidates work towards a fuel-related G.3 and G.2 Ontario certificate of qualification from the Technical Standards and Safety Authority [TSSA]. Along with informative and user-friendly CSA training material, students have the opportunity to engage in hands-on, practical activities in the well-equipped shop.

Admission Requirement:

Require formal interview with Trades Co-coordinator
Preference for grade 12 or equivalent, work experience reviewed on an individual case by case basis in lieu of grade 12, HVAC trade experience an asset
Must be 18 years of age or older and have a valid driver's license

Course Outline and Information

Properties and safe use of Natural Gas and Liquid Propane as a fuel source for residential, commercial heating and cooking appliances is introduced. Appliances include: furnace, dryer, stove, barbeque, fireplace and hot water heaters.

Training goes beyond assembly and installation to include every aspect involved with gas and propane appliances including:

- Gas Piping and Venting
- Electronic operations & Building systems
- Cleaning, maintenance and repair

Other training includes:

- Regulatory documents; acts, regulations, standards, codes
- Safety and Responsibilities
- Customer service - as an employee or entrepreneur

Hours and Duration:

Twenty [20] week program, Monday to Friday 9:00 am to 4:00 pm
G.3 - 8 weeks and G.2 - 12 weeks

Ogwehoweh Skills and Trades Training Centre, 16 Sunrise Court, Ohsweken, ON N0A1M0
To apply or seek more information, please call: 519-445-1515 or toll free at: 1-866-827-5912

GAS TECHNICIAN - continued

ADDITIONAL INFORMATION:

The course is divided into two distinct levels, which makes it possible for a current G.3 technician to enrol in the G.2 training.

Partial list of CSA training modules for Gas Technician 3 includes:

- Fasteners, Tools, and Testing Instruments
- Properties, Characteristics, and Safe Handling of Fuel Gases
- Introduction to Electricity
- Introduction to Piping and Tubing Systems
- Introduction to Gas Applications

Partial list of CSA training modules for Gas Technician 2 includes:

- Piping and Tubing System for Industrial and Commercial Applications
- Basic Electricity
- Pressure Regulators and Valves, Meters, and Fuel Containers
- Domestic Gas-Fired Refrigerators
- Water Heaters and Combination Systems
- Forced Warm-Air Heating Systems
- Space Heating and Decorative Appliances