

# Gas Technician Program

These Gas Technician courses are based on the provincial curriculum designed and approved by the Technical Standards and Safety Authority (TSSA) and use CSA modules. Individuals wishing to work on gas-fired equipment (residential, commercial or industrial) must be certified by TSSA. For more information, you can visit their website at [www.tssa.org](http://www.tssa.org). TSSA examinations for Certificate of Qualification are administered at the end of Gas Technician III, Gas Piping Fitter, Domestic Appliance II, and at completion of all Gas Technician II courses.

As outlined below, the progression toward a GII will be offered in modularized units with other licenses available as you proceed. The entire process from GIII to completion of GII will take approximately two years, based on sufficient enrolment, but the successful licensee will gain more independence within the job as you progress through the levels.

## **Gas Technician III (180 hours)**

Covers CSA Modules 1-9. This certificate is a mandatory prerequisite for all other levels leading to a GII classification. Successful completion of this course will allow you to service, repair, install, purge and activate natural gas and propane appliances under the supervision of a higher-level technician. Training will take place on campus with a mix of theory and practical training.

**Fee:** Approximately \$1200 (plus costs below)

**Additional costs:** Codebooks plus tools (list will be provided in class). Safety boots and glasses are required in all labs. Parking is free after 5pm and on weekends.

TSSA Exam fee: \$100

## **Gas Technician II (Total: 420 hours)**

There are five modules, or courses, that you take to qualify to write the TSSA exam for GII Certification. Prerequisite for all courses is a valid GIII licence.

### **GAST 2A GAS PIPING FITTER (TSSA separate licence) Covers Modules 10, 15 and 22 (60 hours)**

Successful completion will allow students to write the TSSA GP exam. (TSSA exam fee: \$100)

### **GAST 2B: DOMESTIC APPLIANCE PART 1 Covers Modules 11 AND 12 (60 hours)**

### **GAST 2B: DOMESTIC APPLIANCE PART 2**

Covers Modules 13, 14 and 16 (60 hours)

Successful completion of theory and practical components for GAST 2A, 2B and 2C will entitle students to write the TSSA Certification exam for Domestic Appliance Technician. (TSSA exam fee: \$100)

### **GAST 2D**

Covers Modules 19, 21, 23 and 24 (90 hours)

### **GAST 2E**

Covers Modules 17, 18 and 20 (90 hours)

Successful completion of ALL GAST 2 modules will entitle students to write the TSSA Certification exam for Gas Tech 2 license.

