

- 36) What are the controls necessary for two or more appliances with self-energizing pilots?
- Each installed separately with separate thermostats
  - Installed with one thermostat to control all of the appliances
- 37) Suppose an appliance rating plate specifies a minimum clearance of 36 inches. What clearance can be used if the surrounding area is covered with 1/4 inch insulating millboard, spaced at 1 inch?
- Above: 6 inches (150 mm), sides and rear: 18 inches (450 mm)
  - Above: 9 inches (225 mm), sides and rear: 9 inches (225 mm)
  - Above: 6 inches (150 mm), sides and rear: 12 inches (300 mm)

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## 2. Policies governing gas technicians'/fitters' scope of responsibilities and limitations

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### Overview

### Purpose

Provincial or territorial acts, regulations, or other official documents govern the scope of work that technicians/fitters holding certain qualifications, certificates, or licenses may perform. This Chapter focuses on how to find information on this scope of work.

### Objectives

At the end of this Chapter, you will be able to:

- describe the scope of work covered by different certificates, licenses, or qualifications; and
- identify the work to be performed by other trades or technicians/fitters.

### Terminology

Term	Abbreviation (symbol)	Definition
Limitation		Task that gas technicians/fitters may perform
Responsibility		Task that gas technicians/fitters must perform

## Scope of work

A gas technician/fitter must understand the responsibilities and limitations of the licenses, certificates, or qualifications he or she possesses for the jurisdiction in which he or she will work. This will vary from jurisdiction to jurisdiction. Refer to Table 1-2 in Chapter 1. *Codes, acts, and regulations* to identify the applicable act, regulation, or other document and where to obtain a copy.

Most jurisdictions have a tiered system, i.e., a number of levels of gas technicians/fitters having specific job responsibilities and limitations. Typically at least two levels are defined: one covering work conducted on domestic gas/propane equipment, the other on industrial/commercial gas/propane equipment. Other levels or classes exist in some jurisdictions.

## Work of other trades, technicians, or fitters

When a gas technician/fitter must do work that does not fall within the scope of his or her certificate, license, or qualification, work may fall under the following trades:

- electrical;
- plumbing;
- sheet metal;
- refrigeration; and
- warranty claims by customers.

## Gas technician/fitter limitations

Two important limitations affect the scope of work that the holder of a particular gas technician or gas fitter certificate, license, or qualification can perform:

- The technician/fitter must not perform work that is not allowed by the limitations of his or her certificate, license, or qualification.
- The technician/fitter must not perform work if he or she is unsure of how to perform the work properly or safely.

## Assignment Questions – Chapter 2

- 1) Is a gas technician/fitter permitted to replace electrical components that are directly related to the operation of a gas appliance?