

## CHAPTER 13

# FUEL GAS

### SECTION 1301 FUEL GAS PIPING AND VENTS

**1301.1 Objective.** To ensure that fuel gas is distributed and utilized in a safe manner.

**1301.2 Functional statement.** In buildings where fuel gas is used as an energy source, the gas piping vented and unvented systems shall be safe and adequate for their intended use.

#### **1301.3 Performance requirements.**

**1301.3.1 General.** Gas piping systems shall be free of leaks and operated at a safe pressure appropriate to the appliances served by the system.

**1301.3.2 Isolation.** Gas piping systems shall have isolation devices that permit isolation of appliances, or isolation of the gas piping systems from the supply, for maintenance, testing, leak detection or repair.

**1301.3.3 Conveyance of products of combustion.** Vented gas appliances shall convey products of combustion directly to the exterior without affecting the operation of other gas vents.

**1301.3.4 Safety controls.** Vented gas appliances shall be provided with safety controls that prevent their operation in the event of failure of forced ventilation systems or natural draft systems.

