

Scope: The International Fuel Gas Code (IFGC) provides standards for the safe installation and operation of fuel gas piping systems, appliances, and related equipment. For municipalities, the IFGC establishes uniform requirements that protect people and property from hazards associated with natural gas and propane systems. By adopting the IFGC, a city ensures consistency in design and inspection practices, promotes energy efficiency and reliability, and reduces the risk of leaks, fires, and explosions.

Significant Changes (including changes made in the 2021 version and the 2024 version, noted in parentheses on which year the change took effect):

The intent of the content below is not intended to capture each change to the text of the code for all items related to restructuring or moving content, updates to definitions/clarifications, or minor provisions with insignificant impact. More context can be provided upon request for any of the changes that have occurred in each of the code editions.

Chapter 1 Scope and Administration

- Included in an overall reformat of Section 104 regulating duties of the code official, the approach for reviewing for code compliance has been significantly updated to reflect the current manner in which alternate materials, designs and methods are evaluated (2024).

Chapter 2 Definitions

[No significant changes]

Chapter 3 General Regulations

- Updated labeling requirements for consealed secondary condensate drainage (2024).

Chapter 4 General

- Updated regulations for select flanges and joints (2021 & 2024).
- Purging of fuel gas piping that will be abandoned in place is required (2024).
- Non-metallic supports are now allowed (2024).

Chapter 5 Chimneys and Vents

- Existing unlined chimneys used to vent replacement appliances is no longer permitted (2021).
- New requirements for joining appliance vent connectors (2021).

Chapter 6 Specific Appliances

- New text clarifies the intent to prohibit pulling return air from the mechanical room (2021).

Chapter 7 Gaseous Hydrogen Systems

[No significant changes]

Chapter 8 Referenced Standards

- Nearly all referenced standards have had an updated edition since 2018.