

International Fuel Gas Code (IFGC) 2006 – 2012 Significant Changes

Section /Topic	Type	2006	2009	2012	Comments
<i>International Fuel Gas Code</i>					
103.2/103.3/103.4 Appointment, Deputies, Liability	M		Requirements for the appointment of the code official and protection against liability are now uniform throughout the I-Codes		
106.5.7 Previous Approvals	A		A new or revised permit is not required where the scope of work exceeds 180 day limit		
202 Definition of Appliance	M		Definitions for appliance and equipment have been clarified		
202/401.9/401.10/404.1 Identification, Testing and Certification	A			Each section of pipe and fitting utilized in a gas system requires the identification of the manufacturer	
306.3/306.4 Appliances in Attics and Under Floors	M		Attics and underfloor spaces for installations of appliances must meet the requirements for maintenance and replacement		
308.1 Clearance to Combustible Materials	C			That gypsum board is to be considered a combustible material for the purpose of required clearances	
404.1 Prohibited Locations	M		Clarification on the requirements for prohibited installation of fuel piping in vertical vent shafts used in an air duct or laundry chute		
404.2 CSST Piping Systems	A			CSST piping systems shall be installed in accordance with their listing and manufacturer's installation instructions	
404.4 Underground Penetration Prohibited	M		The IFGC no longer permits fuel gas piping to penetrate the foundation walls when piping is installed below grade		

A = Addition

C = Clarification

D = Deletion

M = Modification

404.6 Piping in Solid Floors	A		Specifies the installation requirements for piping that is sleeved and the sleeve terminated in or outdoors		
404.8 Isolation	A		LP-Gas fuel gas systems using metallic pipe are now require a dielectric fitting to isolate the underground piping from the aboveground pipe that enters a building		
404.18 Prohibited Devices	C			Excess flow vales and similar devices are now permitted in gas piping systems that have been sized to accommodate the pressure loss	
408.4 Sediment Traps	M/M		Sediment traps have been revised to address their location and design	An illustration is now added in the IFGC to clarify the intent of the provision	
409.5 Appliance Shutoff Valve	M		Reorganized to clarify the shutoff valve location requirements		
410.4 Excess Flow Valves	A			An excess flow valve must now be listed, sized and installed as per the manufacturer instructions	
410.5/202 Flashback Arrestor Check Valve	A			A combination flashback arrestor and backflow check valve is now required on any fuel gas system used with oxygen in any hot work	
411.3.1 Maximum Length of Connectors	M		Length of a appliance connector has been increased from 3 ft to 6 ft		
614.6 Domestic Clothes Dryer Ducts	M		Sec. 614.6 has been reorganized and the maximum length of a gas clothes dryer duct has increased from 25 ft to 35 ft		
618.4 Prohibited Sources	M			Return air may be taken from a garage provided with a dedicated forced-air system	

A = Addition

C = Clarification

D = Deletion

M = Modification