



CITY OF SCOTTSDALE AMENDMENTS
TO THE
INTERNATIONAL MECHANICAL CODE
2015 EDITION

Ordinance No. 4284, Resolution No. 10601

2016 City of Scottsdale Building Codes and Amendments

SCOTTSDALE REVISED CODE

CHAPTER 31 – BUILDINGS AND BUILDING REGULATIONS

ARTICLE V. INTERNATIONAL MECHANICAL CODE

Sec. 31-90. Adoption of International Mechanical Code.

The International Mechanical Code (IMC), 2015 Edition, as published by the International Code Council, Inc., declared a public record by city Resolution No. 10601, is adopted by reference as part of the city Building Code.

Sec. 31-91. IMC CHAPTER 1 SCOPE AND ADMINISTRATION - amendments.

Only the following portions of CHAPTER 1 SCOPE AND ADMINISTRATION are amended.

(a) *[A] Title, is amended as follows:*

101.1 Title.

These regulations shall be known as the Mechanical Code of the City of Scottsdale, hereinafter referred to as “this code.”

(b) *To the extent that Chapter 1 of the International Mechanical Code, 2015 Edition, conflicts with the city amendments to Chapter 1 of the International Building Code, 2015 Edition, the amendments to the International Building Code prevail.*

Sec. 31-92. IMC CHAPTER 3 GENERAL REGULATIONS - amendments.

Only the following portions of CHAPTER 3 GENERAL REGULATIONS are amended.

(a) *The exception below is added under 5 to 303.3 Prohibited locations:*

303.3 Prohibited locations.

6. Any room operating under negative pressure.

(b) *The exception to 304.3 Elevation of ignition source, is amended as follows:*

304.3 Elevation of ignition source.

Exceptions: Elevation of the ignition source is not required for:

1. Appliances that are listed as flammable vapor ignition resistant.
2. Clothes dryers installed in private garages.

Sec. 31-93. IMC CHAPTER 5 EXHAUST SYSTEMS – amendments.

Only the following provision of CHAPTER 5 EXHAUST SYSTEMS is amended:

Section 505.1, Domestic systems, is amended by deleting exception 1. The remainder of section 505.1 shall remain as in the IMC.

Sec. 31-94. IMC CHAPTER 6 DUCT SYSTEMS - amendments.

Only the following portions of CHAPTER 6 DUCT SYSTEMS are amended.

(a) *603.18 Registers, grilles and diffusers, is amended by adding the following sentence:*

603.18 Registers, grilles and diffusers.

Registers, grilles and diffusers shall be mechanically fastened to rigid supports or structural members on at least two opposite sides in addition to being connected to the ductwork they serve.

[BF] 607.3.3.2 Smoke damper actuation.

The smoke damper shall close upon actuation of a listed smoke detector or detectors installed in accordance with the International Fire Code and one of the following methods, as applicable:

Sec. 31-95. IMC CHAPTER 9 SPECIFIC APPLIANCES, FIREPLACES AND SOLID FUEL-BURNING EQUIPMENT - amendments.

Only the following portion of CHAPTER 9 SPECIFIC APPLIANCES, FIREPLACES AND SOLID FUEL-BURNING EQUIPMENT is amended.

928.1 General, is amended by adding 6 as follows:

928.1 General.

6. Have a recirculating water pump system. A maximum of 1.5 gallons per hour per 1,000 cfm of bleed-off water may be discharged to prevent the buildup of sediment. This requirement shall apply to new or replacement evaporative cooling equipment.