



**2022 CITY OF SCOTTSDALE AMENDMENTS
TO THE
INTERNATIONAL MECHANICAL CODE,
2021 EDITION**

Ordinance No. 4550, Resolution No. 12500

**2022 City of Scottsdale Amendments
to the International Mechanical Code, 2021 Edition**

SCOTTSDALE REVISED CODE

CHAPTER 31 – BUILDING AND CONSTRUCTION REGULATIONS

ARTICLE V. INTERNATIONAL MECHANICAL CODE

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

The International Mechanical Code (IMC), 2021 Edition, as published by the International Code Council, Inc., declared a public record by city Resolution No. 12500, 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) *Section 101.1, Title, is amended to read 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, 2021 Edition, conflicts with the city amendments to Chapter 1 of the International Building Code, 2021 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) *Section 303.3, Prohibited locations, is amended by adding item 6 as follows:*

6. Any room operating under negative pressure.

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

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 provisions of CHAPTER 5, EXHAUST SYSTEMS, are amended:

(a) *Section 505.2, Domestic cooking exhaust, is amended by adding item 5 as follows:*

5. All exhaust systems installed over a cooking appliance shall exhaust to the building exterior in compliance with 501.3.1.

(b) *Section 505.3, Exhaust ducts, is amended by deleting exception 1. The remainder of section 505.3 shall remain.*

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

Only the following portion of CHAPTER 6, DUCT SYSTEMS, is amended:

- (a) *Section 603.18, Registers, grilles and diffusers, is amended by adding the following sentence to the end of the existing section:*

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.

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:

- (a) *Section 928.1, General, is amended by adding item 6 as follows:*

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.