



**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.