



Amendments to

International Building Code 2024 Edition

The following provisions of the International Building Code, 2024 Edition, as published by the International Code Council, Inc. are hereby revised as follows:

CHAPTER 1

SCOPE AND APPLICATION

Section 101.1

Revise as follows:

Section 101.1 Title.

Insert: [NAME OF JURISDICTION] as, **“The University of Arizona.”**

Section 101.4 Referenced codes.

Change, “The other codes listed in Sections 101.4.1 through 101.4.7, and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.”

To read, **“The other codes listed in Sections 101.4.1 through 101.4.8, as locally amended, and referenced elsewhere in this code shall be considered part of the requirements of this code to the prescribed extent of each such reference.”**

Section 101.4.3 Plumbing.

Delete the last sentence,

“The provisions of the International Private Sewage Disposal Code shall apply to private sewage disposal systems.”

Section 101.4.4 Property maintenance.

Delete this section in its entirety.

Add the following sections:



“Section 104.8 Electrical. The provisions of the National Electrical Code, 2017 edition, shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.

Section 101.4.9 Outdoor lighting. The provisions of the City of Tucson/Pima County Outdoor Lighting Code shall apply to all new construction, additions and alterations to land uses, developments, buildings, structures and light fixtures.

Section 101.4.10 Swimming pools, spas and hot tubs. The provisions of the International Swimming Pool and Spa Code shall apply to all private swimming pools.”

ADMINISTRATION AND ENFORCEMENT

Section 103.1 Creation of enforcement agency.

Insert: [NAME OF DEPARTMENT] as, “Environmental Health & Safety.”

Revise as follows:

All references to ‘*building official*’ will read ‘*fire marshal*’ as the code official.

Section 105.2 Work exempt from permit.

Revise as follows:

Building:

Add the following after 13:

14. “Any work accomplished under the auspices of and owned and controlled by the United States of America or the State of Arizona.

15. Amusement devices or structures located on a site for no more than 30 calendar days.

16. Devices used in manufacturing, processing, or fabricating normally considered as involved in industrial plants.

17. Tents or membrane structures provided the area does not exceed 400 square feet or 700 square feet if a minimum of two sides are open.

18. Re-roofing of existing buildings with similar materials regardless of value.”



Electrical:

Add the following after item 3:

4. **Temporary event power.** Power for amusement devices and carnival rides in place on a site for less than 30 calendar days and not connected to a utility company's facilities.
5. **Repair or replacement.** Repair or replacement of fixed motors and transformers of the same type and rating in the same location.
6. **Temporary decorative lighting.** Temporary decorative lighting for less than 90 days.
7. **Repair or replacement.** Repair or replacement of current-carrying parts of any switch, contactor, control device, or overcurrent device of the required capacity in the same location."

Mechanical.

Add the following item number:

"8. Replacement of evaporative coolers with same type and rating, and in the same location."

Section 109.6 Refunds.

Delete section in its entirety and replace with:

"Refunds will not be issued for any applications for permit or plan review fees."

Section 111.2 Certificate issued.

REVISE Section by ADDING the following to the end of the Section:

"Exception: Approved final inspections for International Residential Code structures, International Building Code structures group "A" and "B"

occupancies less than 4,000 SF in area and group "U" occupancy structures shall constitute the certificate of occupancy."

Section 113 MEANS OF APPEALS

Revise as follows:

Delete this section, and all subsequent subsections, in their entirety, and replace with:

"Section 113.1 Appeal to Arizona State Fire Marshal. The Arizona State Fire Marshal shall hear and decide appeals of orders, decisions or determinations made by the fire code



official relative to the application and interpretation of this code.”

CHAPTER 2

DEFINITIONS

Section 202 Definitions

Swimming Pool.

Revise as follows:

Delete the fragment “24 inches (610 mm)” and replace it with “**18 inches (457 mm)**”.

CHAPTER 9

FIRE PROTECTION AND LIFE SAFETY SYSTEMS

[F]Section 903.2 Where required.

Revise as follows:

Change, “Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12.”

To read, “**and in all new construction and major renovations, alterations and additions, as defined in the University of Arizona Construction and Renovation Permitting Procedure (adopted: July 2011), unless approved by the fire marshal. In all new construction, major and minor renovations, alterations and additions, where the fire code official has determined the public safety of an existing or proposed activity, building or structure, or for the safety of the occupants thereof, that are not specifically provided for by this code, shall be determined by the fire code official in accordance with section 102.9 of the International Fire Code.**”

[F] Section 903.3.1.3 NFPA 13D sprinkler system.

Revise as follows: **Add the following at the end of the paragraph:**

“**Automatic sprinkler systems shall provide coverage for attached garages and under the horizontal projections of any part of the roof enclosed on 3 sides and greater than 4 feet in**



depth.”

Add the following section:

“Section 903.4.4. Provide electronic pressure monitoring of the supply and system sides of the fire sprinkler system using 24VDC ¼” NPT 4-20ma transducers that provide a range of 0-300psi with a burst rating of at least 400psi. They shall be installed in the same location as The system and supply pressure gauges. Each pressure transducer shall be monitored.”

[F] Section 904.12.2 System interconnection.

Revise as follows:

Add the following to the end of the first sentence:

“...and to all electrical receptacles located within the perimeter of the protected exhaust hood.”

Section 907.2 Where required—new buildings and structures.

Add the following sentence to the end of the first paragraph:

“Class A fire alarm systems shall be installed in all new buildings, structures, and renovation projects where the scope of demolition and construction covers at least any single floor of a building. Concurrent small renovations on multiple floors of a building where the cumulative scope of work in square feet is greater than the largest single floor of the building shall also install a Class A fire alarm system.”

CHAPTER 10

MEANS OF EGRESS

Section 1008.3.3. Rooms and spaces.

Revise as follows:

Add,

“6. Classrooms.

7. Laboratories.”

CHAPTER 11

Effective Date: 7/1/2026

Responsible Office/Title: EHS/Fire Marshal

Version Number: 001



ACCESSIBILITY

Section 1102.1 Design.

Revise as follows:

Change, “Buildings and facilities shall be designed and constructed to be accessible in accordance with this code and ICC A117.1.”

To read, “Buildings and facilities shall be designed and constructed to be accessible in accordance with this code, Arizona Revised Statutes (ARS§41-1492.02) and ICC A117.1.”

CHAPTER 16

STRUCTURAL DESIGN

Section 1609.1.1 Determination of wind loads.

Revise Section by adding the following after the last paragraph:

“Per the Basic Wind Speed Figures, use the following:

Risk Category I – 100 mph

Risk Category II – 105 mph

Risk Category III – 110 mph

Risk Category IV – 115 mph”

Add new section as follows:

“Section 1610.1.1 Presumptive active pressure: For typical unsaturated soils in Pima County, a presumptive active lateral pressure of 35 psf per foot of depth may be used without a geotechnical report for walls not exceeding 7 feet in height. Level backfill is assumed with this active pressure. Surcharges shall be applied as necessary.”

Section 1612.3 Establishment of flood hazard areas.

INSERT: [NAME OF JURISDICTION] as: “The University of Arizona utilizes ‘The Flood Insurance Study for the City of Tucson’” and INSERT: [DATE OF ISSUANCE] as “August 2, 1982.”



CHAPTER 29

PLUMBING SYSTEMS

Section 2902.3.3. Locations of toilet facilities in occupancies other than malls

Revise as follows:

Change by removing 'not more than one story above or below' and replacing with 'on the same floor as'.

CHAPTER 31

SPECIAL CONSTRUCTION

Section 3109 Swimming pool enclosures and safety devices.

Revise as follows:

Delete section and subsections (in its entirety) and replace with:

“Arizona Administrative Code, Title 18, Chapter 5, Article 2. Public and Semipublic Swimming Pools and Spas as well as A.R.S. §36.”

Adopt Appendices:

Each of the following appendices in their entirety:

APPENDIX C – GROUP U – AGRICULTURAL BUILDINGS

APPENDIX E – SUPPLEMENTARY ACCESSIBILITY REQUIREMENTS

APPENDIX I – PATIO COVERS