

University of Arizona
AMENDMENTS TO THE
INTERNATIONAL BUILDING CODE
2012 EDITION

The following provisions of the International Building Code, 2012 Edition, as published by the International Code Council, Inc. are hereby revised as follows:

Section 101.1 Title. Revise as follows:

Insert: [NAME OF JURISDICTION] as, "*University of Arizona.*"

Section 101.4 Referenced codes. Revise as follows:

Delete paragraph (in its entirety) and replace with:

"The other codes listed in Sections 101.4.1 through 101.4.4, 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. Revise as follows:

Delete the last sentence "The provisions of the *International Private Sewage Disposal Code* shall apply to private sewage disposal systems."

Section 101.4.6 Energy. Delete this section in its entirety.

Add the following section:

"**Section 101.4.6 Electrical.** The provisions of the *National Electrical Code* shall apply to the installation of electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto."

Section 105.1.1 Annual permit. Delete this section in its entirety.

Section 105.1.2 Annual permit records. Delete this section in its entirety.

Section 105.2 Work exempt from permit. Revise as follows:

Change,

"**Building:**

2. Fences not over 7 feet (2134 mm) high."

To read,

"**Building:**

2. Fences not over 7 feet (2134 mm) high and masonry or concrete walls not over 6 feet (1829 mm) high, which do not retain earth."

Add the following item number:

- "14. Tents or membrane structures provided the area does not exceed 400 square feet (37m²) or 900 square feet (83.6 m²) if a minimum of two sides are open."

Electrical.

Add fourth paragraph section to read:

"**Other items:**

1. 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.
2. Repair or replacement of fixed motors and transformers of the same type and rating in the same location.
3. Temporary decorative lighting.

4. Repair or replacement of current-carrying parts of any switch, contactor, control device, or overcurrent device of the required capacity in the same location.
5. Electrical wiring, devices, appliances, apparatus or equipment operating at less than 25 volts and not capable of supplying more than 50 volt-amperes of energy.
6. Devices used in manufacturing, processing or fabricating.”

Section 105.2 Work exempt from permit

Mechanical.

Add the following item number:

- “8. Replacement of evaporative coolers with like coolers.”

[F] Section 901.4 Installation. Revise as follows:

Change, “Required systems shall be extended, altered, or augmented as necessary to maintain and continue protection whenever the building is altered, remodeled or added to. Alterations to fire protection systems shall be done in accordance with applicable standards.” To read, “Fire protection systems shall be extended, altered, or augmented as necessary to maintain and continue protection whenever the building is altered, remodeled or added to. Alterations to fire protection systems shall be done in accordance with applicable standards.”

[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, “*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, 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 code official.”

[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 904.11.2 System interconnection. 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 1008.1.9.7 Delayed egress locks #5. Revise as follows:

Add the following at the end of the paragraph: “Lettering shall be at least 1 inch (25 mm) in height and shall have a stroke of not less than 1/8 inch (3.2 mm), on a contrasting background.”

Section 1008.1.9.8 Access-controlled egress doors, #3. Revise as follows:

After the words, “PUSH TO EXIT” in the second sentence add, “Lettering shall be at least 1 inch (25 mm) in height and shall have a stroke of not less than 1/8 inch (3.2 mm), on a contrasting background.”

Section 1008.1.10.1 Installation. Revise as follows:

Add the following:

“5. Panic or *fire exit hardware* shall be the only locking device on the door except where otherwise permitted in this code.”

Section 1101.2 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.”

Add the following section:

Section 1610.1.1 Presumptive active pressure. For typical unsaturated soils in Pima County, a presumptive active lateral pressure of 35pcf may be used without a geotechnical report. Level backfill is assumed with this active pressure. Surcharges shall be applied as necessary.

Section 1612.3 Establishment of flood hazard areas. Revise as follows:

Insert:[name of jurisdiction] as “For University structures within the City of Tucson, The Flood Insurance Study for the City of Tucson. For all other areas use the appropriate study.”; and insert:[date of issuance] as “August 2, 1982.”

Add the following section:

“Section 1806.2.1 Presumptive coefficient of friction:

For typical unsaturated soils, a presumptive coefficient of friction of 0.30 for lateral sliding resistance may be used without a geotechnical report. Friction resistance may be used in conjunction with passive pressure to resist sliding forces.”

[P] Section 2901.1 Scope. Revise as follows:

Delete the last sentence (in its entirety).

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. §36-1681 is hereby adopted by reference and subject to the requirements of this code.”

Section 3111.1 General. Revise as follows:

Change, “Solar photovoltaic panels/modules shall comply with the requirements of this code and the *International Fire Code*.” To read, “Solar photovoltaic panels/modules shall comply with the requirements of this code, the *National Electric Code*, and the *International Fire Code*.”

Section 3401.3 Compliance with other codes. Revise as follows:

Delete, “*International Private Disposal Code*” (in its entirety).

Section 3401.5 Alternative compliance. Revise as follows:

Delete this section (in its entirety).

Section 3412.2 Applicability.

Insert: [DATE TO BE INSERTED BY THE JURIDICTION] as “1928”.

The following Appendix Requirements are adopted:

APPENDIX I: PATIO COVERS