

EXHIBIT A

COCHISE COUNTY AMENDMENTS TO THE INTERNATIONAL BUILDING CODE 2015 EDITION

The following provisions of the International Building Code, 2015 Edition, as published by the International Code Council, Inc., are hereby amended as follows:

1. **At Section 101.1 Title**, change to read: "These regulations shall be known as the Building Code of the County of Cochise, hereinafter referred to as 'this code'."
2. **At Section 101.4.4**, delete the entire section.
3. **At Section 102.6**, delete "International Property Maintenance Code" from the sentence.
4. **At Section 103.1**, change to read: "There exists a Building Safety Division under the Cochise County Development Services Department and the official in charge thereof shall be known as the Building Official."
5. **At Section 103.3**, delete the entire section.
6. **At Section 109.3** Building permit valuations, change to read: "The valuation of work for a permit shall be determined from the County adopted ICC Bi-Yearly Building Valuation Data and/or the adopted Building Permit Fee Rate Schedule. If a project is covered under an adopted Flat Fee rate the value of the work is still required for reporting purposes. For Remodeling, Tenant improvements and Phased Project work the applicant for a permit shall provide an estimated permit value at the time of application." (Last two sentences to remain the same.)
7. **At Section, 110.3.7**, Delete this section and renumber the remaining sections "110.3.7-110.3.9."
8. **At Section 310.5.1**, Change to read: "Care facilities for six (6) or fewer persons receiving care that are within a single-family dwelling are permitted to comply with the International Residential Code.
9. **At Section 406.3.4.1**, change all references of 1/2-inch gypsum board to 5/8- inch gypsum board. At the end of this section, insert: "Doors providing opening protection shall be maintained tight-fitting, self-closing, and self-latching. Windows are not permitted in the separation wall. All walls supporting the fire-resistance rated ceiling shall be protected with 5/8-inch gypsum board.
10. **At Section 406.3.4** insert new subsection 406.3.4.4: "Attic access opening". The attic access opening protection supports shall be of noncombustible material. Where a pull-down ladder

in installed, it shall be a fire-rated ladder assembly and should match the fire rating and construction of the ceiling assembly.

11. **At Section 718.1**, change first sentence to read: "In construction designated as combustible construction by the design professional, fire blocking and draft stopping shall be installed in concealed locations in accordance with this section." (The last two sentences to remain the same.)
12. **At Section 903.2.4 (2)**, change to read: "A Group F-1 fire area is located more than two stories above grade plane."
13. **At Section 903.2.7(2)**, change to read: "A Group M fire area is located more than two stories above grade plane."
14. **At Section 903.2.9(2)**, change to read: "A Group S-1 fire area is located more than two stories above grade plane."
15. **At Section 903.2.11.3**, change to read: "Buildings more than two stories in height. An automatic sprinkler system shall be installed throughout every story of all buildings more than two stories or with a floor level having an occupant load of 30 or more." (The exceptions remain unchanged).
16. **At Section 1008.3.3**, amend number 5 to read: Public restrooms: except single use restrooms.
17. **At Section 1013.2**, Revise by adding the following sentence to the end of the first paragraph: "Floor level exit signs, when exit signs are required, additional approved low-level exit signs which are internally or externally or self-illuminated shall be provided in all interior corridors serving guest rooms of hotels in Group R-1 occupancies."
18. **At Section 1807.1**, Change the first sentence to read as follows: "The minimum depth of footings below the undisturbed ground surface shall be 12-inches for 1000 p/sf allowable foundation pressure and minimum 18-inches for values of Table 1806.2."
19. **At Section 1809.1**, Change the first sentence to read as follows: "The minimum depth of footings below the undisturbed ground surface shall be 12-inches for 1000 p/sf allowable foundation pressure and minimum 18-inches for values of Table 1806.2."
20. **At Section 2406.3**, delete the last sentence of the first paragraph and the following two exceptions.
21. **At Section 2902.2**, insert exception 4 to read: "In existing building occupancies, other than M occupancies, one public/employee restroom is permitted where the occupant load does not exceed 50, provided that the one restroom is code compliant with ICC A117.1 –2009. In M occupancies, one public/employee restroom is permitted where the occupant load does not exceed 100, provided that the one restroom is code compliant with ICC A117.1 –2009. Where it is technically infeasible to comply with the new construction standards, the above shall conform to the requirements to the maximum extent technically feasible."

22. **At Section 3109**, delete the entire section and insert, in lieu thereof, "the International Swimming Pool and Spa Code, 2015 Edition, as amended.
23. Specifically adopt appendices E, G, I and K.

COCHISE COUNTY
AMENDMENTS TO THE
INTERNATIONAL RESIDENTIAL CODE 2015 EDITION

The following provisions of the International Residential Code, 2015 Edition, as published by the International Code Council, Inc., are hereby amended as follows:

1. **At Section R101.1 Title**, change to read: "These provisions shall be known as the Residential Code for One and Two-Family Dwellings of the County of Cochise, and shall be cited as such and will be referred to herein as this code."
2. **At Section R103.1**, change to read: "There exists a Building Safety Division under the Cochise County Development Services Department and the official in charge thereof shall be known as the Building Official."
3. **Add new Section R105.2.2.1**, Ordinary Repairs: Ordinary repairs which involve only the replacement of component parts of existing work with similar parts or materials and don't exceed \$1000.00 in valuation (materials and labor at market value), and do not change any structural, electrical, mechanical, plumbing or fire safety condition.
 - a. A "component part" is a portion of an assembly and not a complete rework or replacement of the total assembly (e.g., an existing door or water heater replaced with a new unit and a repair or replacement of individual roof shingles but not an entire re-roof). Ordinary repairs need to abide by the limitations contained in Section R105.2.2 Repairs of this code.
4. **At Section R108.3**, Change to read: The valuation of work for a permit shall be determined from the County adopted ICC Bi-Yearly Building Valuation Data and/or the adopted Residential Building Permit Fee Rate Schedule. If a project is covered under an adopted Flat Fee rate the value of the work is still required for reporting purposes. For Remodeling, Tenant improvements and Phased Project work the applicant for a permit shall provide an estimated permit value at the time of application. Permit valuations shall include total value of work, including materials and labor, for which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment, and permanent systems. If, in the opinion of the Building Official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the Building Official. Final building permit valuation shall be set by the Building Official.
5. **At Table R301.2(1)**, insert the following data:

Ground snow load:
Above 4600 ft, insert [5 lb.]
Above 5000 ft, insert [10 lb.]
Wind speed, insert [115 mph 3-second gust]
Wind exposure category, insert [C]
Seismic design category, insert [B]
Live load, insert [20 lb.]

Rainfall, insert [3" per hour]
Weathering, insert [Negligible]
Frost line depth:
Below 5500 ft, insert [0 inches]
Above 5500 ft, insert [12 inches]
Termite, insert [Very heavy]
Decay, insert [None to slight]
Winter design temp, insert [18-20 degrees]
Ice barrier required, insert [No]
Flood hazards, insert [12/4/84, 5/19/87, 4/17/89, 2/13/00, 2/14/00, 2/15/00, 8/28/08,
02/03/16 and new panels as adopted by FEMA]
Air freezing index, insert [50]
Mean annual temp, insert [62 degrees]

6. **At Table R302.6**, change the references of "1 / 2-inch gypsum board" to "5 / 8-inch Type X gypsum board."
7. **At Section R302.6**, insert new subsection R302.6.1 Attic access opening. The attic access opening protection supports shall be of noncombustible material. Where a pull-down ladder is installed, it shall be a fire-rated ladder assembly."
8. **At Section R314.6**, insert the following after the second sentence: "Smoke alarms shall not be installed on a dedicated circuit and shall originate from a general-purpose branch circuit."
9. **At Section R606.11**, change to read: "Masonry walls shall be reinforced and anchored."
10. **At Section 606.11(2)**, retitle to read: Requirements for Reinforced Grouted Masonry Construction in Seismic Design Category B, and change the following: change #4 bars at 10 ft. o.c. to 4' o.c.; add one ½" bar @ top of foundation; add two ½" bars @ bottom of foundation; add one ½" bar @ top of wall; add one ½" bar @ roof connection.
11. **At Section R606.12.2.3.3**, end of first paragraph, change to read:, and at a maximum spacing of 4 feet."
12. **At Chapter 11**- Delete this chapter from the 2015 IRC and revert to the provisions of Chapter 4 in the 2012 IECC. Where any referenced code section conflicts with this amendment, the Building Official shall have authority to make determinations, at such time, for code compliance."
13. **At Section E3601.6.2**, amend by adding the following at the end of the first paragraph: "Service disconnecting means, and risers shall be surface mounted."
14. **At Section E3602.1** amend the second sentence to read: "For one-family dwellings, the rating of the ungrounded conductor shall be not less than 200 amperes. Exception: Existing structures."

15. **At Section E3608.1**, insert a second paragraph to read: "All accessory structures with a concrete footing require the installation of a concrete-encased electrode as required by Section E3608.1.2."
16. **At Section E3901.2.2** subparagraph 1, delete the word "fireplaces."
17. **At Section E3901.10**, insert after the first sentence: "Hallways and foyers 5-feet or greater in width shall have receptacle spacing as required by Section E3901.2."
18. **At Section E4003.12**, insert a new paragraph at the end of the section to read: Doorbell transformers shall not be permitted in a closet, pantry, or storage room. If a receptacle is installed for an alarm system transformer, it shall be located above the door."
19. Specifically adopt Appendices A, B, C, D, G, H, J, K

COCHISE COUNTY
AMENDMENTS TO THE
INTERNATIONAL PLUMBING CODE 2015 EDITION

The following provisions of the International Plumbing Code, 2015 Edition, as published by the International Code Council, Inc., are hereby amended as follows:

1. **At Section 101.1**, insert “Cochise County”.
2. **At Section 101.2**, number the existing exception as Exception 1; Exception 2 to read: Plumbing systems in existing buildings undergoing repair, alteration, or addition, and change of occupancy shall be permitted to comply with the International Existing Building Code.
3. **At Section 103.1**, Change it to read: Enforcement agency. There exists a Building Safety Division under the Development Services Department. The code official in charge thereof shall be known as the Building Official.
4. **At Section 103.2**, Delete the entire section.
5. **At Section 103.3**, Delete the entire section.
6. **At Section 106.6.2**, Delete the entire section and insert: The valuation of work for a permit shall be determined from the County adopted ICC Bi-Yearly Building Valuation Data or the adopted Building Permit Fee Rate Schedule.
7. **At Section 106.6.3**, Delete the entire section and insert in lieu thereof the International Building Code, 2015 edition, Section 109.6, as amended.
8. **At Section 903.1**, insert in the [number], “6”.
9. **At Section 1003.1**, insert at the end of this section: A grease interceptor is required if a food establishment that produces grease in their wastewater is served by a septic system.
10. **At Section 1003.3.4.1**, insert at the end of this section: Grease interceptors shall be designed for size in accordance with the Arizona Administrative Code.
11. **At Section 1003.4.2.1**, insert at the end of this section: Oil interceptors shall be designed for size in accordance with the Arizona Administrative Code.
12. **At Section 1108.1**, insert at the end of this section: The overflow opening in the downspout/rainwater leader box shall not be considered the secondary (emergency) roof drain of a scupper. Regardless of the size of the roof drain or scupper, secondary (emergency) roof drains or scuppers are required. Secondary (emergency) roof drains or scuppers shall be the same size as the roof drains or scuppers with the inlet flow line 2 inches maximum above the low point of the roof and shall be independent from the roof drain or scupper.
13. Specifically adopt Appendices B [3” per hour], C and E.

COCHISE COUNTY
AMENDMENTS TO THE
INTERNATIONAL MECHANICAL CODE 2015 EDITION

The following provisions of the International Mechanical Code, 2015 Edition, as published by the International Code Council, Inc., are hereby amended as follows:

1. **At Section 101.1**, insert “Cochise County”.
2. **At Section 103.1**, Change it to read: Enforcement agency. There exists a Building Safety Division under the Development Services Department. The code official in charge thereof shall be known as the Building Official.
3. **At Section 103.2**, Delete the entire section.
4. **At Section 103.3**, Delete the entire section.
5. **At Section 106.5.2**, Delete the entire section and insert: The valuation of work for a permit shall be determined from the County adopted ICC Bi-Yearly Building Valuation Data or the adopted Building Permit Fee Rate Schedule.
6. **At Section 106.5.3**, Delete the entire section and insert in lieu thereof the International Building Code, 2015 edition, Section 109.6, as amended.
7. **At Section 202**, add the definition, Warming Kitchen- a facility or portion thereof, for the utilization of domestic cooking appliances used to reheat precooked and /or prepared meals.
8. **At Section 507.12** insert after the paragraph, “Exception-Domestic cooking appliances used in a “Warming Kitchen”. Domestic appliances must still meet the provisions of Section 505.

COCHISE COUNTY
AMENDMENTS TO THE
NATIONAL ELECTRICAL CODE 2014 EDITION

The following provisions of the National Electrical Code, 2014 Edition, as published by the National Fire Protection Association, are hereby amended as follows:

1. **At Article 210.8 (A)(5)** – Amend to read: All 125-volt, single phase, 15-and 20-ampere receptacles installed in ground level rooms and unfinished basements shall have ground-fault circuit-interrupter protection for personnel. For purposes of this section, ground level rooms and unfinished basements are defined as areas not intended as habitable rooms and limited to storage areas, work areas, and the like. (The exception shall remain unchanged.)
2. **At Article 210.8 (B)(3)** – Amend to read: Rooftops. The receptacle(s) shall have the reset located on the roof.
3. **At Article 210.52 (H)**, Amend by adding the following at the end the first sentence: “Hallways and foyers 5 feet or greater in width shall have receptacle spacing as required by Article 210.52 (A).”
4. **At Article 210** – Amend by adding – Article 210.65 Commercial Buildings. 125-volt, single phase, 15-or 20-ampere-rated receptacle outlets shall be provided in the locations specified below.
 - a. Outdoors, at both the front and rear entrances, accessible at grade level. NEC Article 210.8 (B) shall apply.
 - b. In all restrooms, adjacent to and within 3 feet of the outside edge of one basin. NEC Article 210.8 (B) shall apply.
5. **At Article 210.70** – Amend by adding Article 210.71 Smoke Alarms. Where required, smoke alarms shall not be installed on a dedicated circuit and shall originate from a general-purpose branch circuit.
6. **At Article 215.2 (A)(1)** – Amend by adding the following before the first sentence: Feeder conductors shall have an ampacity of the highest rating of the equipment.
7. **At Article 230.6** – Amend by adding a second paragraph: A recessed service entry is not permitted.
8. **At Article 230.70** – Amend by adding the following after the first paragraph: Service disconnecting means, and risers shall be surface mounted.
9. **At Article 230.70 (A)(1)** – Amend to read: The service disconnecting means shall be installed at a readily accessible location outside the building or structure. Exception: The service disconnecting means may be installed inside of the building when a remote means of disconnecting the service is provided from outside of the building.

10. **At Article 230.70 (A)(1)** – Amend by adding a second paragraph: For one-family dwellings, except mobile and manufactured homes, the service disconnecting means shall be permanently installed on the outside of the structure.
11. **At Article 230.79 (C)** – Amend to read: For a one-family dwelling, the service disconnecting means shall have a rating of not less than 200 amperes, 3-wire. Exception: Existing structures.
12. **At Article 230.90 (A)** – Amend by adding the following before the first sentence: The ungrounded service conductors shall have an ampacity of the highest rating(s) of the service equipment.
13. **At Article 250.50** – Amend by adding a second paragraph: All new accessory structures with a concrete foundation require the installation of a concrete-encased electrode as required by NEC 250.52 (A)(3) and IRC Section E3508.1.2.
14. **At Article 408** – Amend by adding – Article 408.31 Panel boards and Low-Voltage Boxes. Panel boards and low-voltage boxes shall not be recessed in any firewall, fire barrier, fire partition, or in the garage side of the common wall separating the dwelling from a garage or carport. Panel boards and low-voltage boxes may be surface mounted on any of the above-mentioned walls.
15. **At Article 410.16** – All references in this article and section to closet or clothes closet shall apply to clothes closets, pantries, and storage rooms. Amend the title to read: "Luminaires in Clothes Closets, Pantries, and Storage Rooms".
16. **At Article 410.30 (B)(3)** – Amend the first sentence: All metal poles supporting lighting fixtures shall have a 20-foot coil of #4 copper installed at the base of the footing and extended to a separate grounding termination point on the pole.
17. **At Article 450.13** – Amend by adding paragraph (C): (C) Doorbell transformers shall not be permitted in a closet, pantry, or storage room. If a remote receptacle is installed for an alarm system transformer, it shall be located above the door.
18. **At Article 720.11** – Amend to read: Circuits operating at less than 50 volts shall be installed in a neat and workmanlike manner. Cables and all conductors operating at 50 volts or less shall be supported by the building structure, independently of suspended ceiling wires, every 6 feet. Cables shall be installed parallel or perpendicular to the building frame.

COCHISE COUNTY
AMENDMENTS TO THE
INTERNATIONAL EXISTING BUILDING CODE 2015 EDITION

The following provisions of the International Existing Building Code, 2015 Edition, as published by the International Code Council, Inc., are hereby amended as follows:

1. **At Section 101.1**, insert “Cochise County”.
2. **At Section 101.4.2**, delete reference to International Property Maintenance Code.
3. **At Section 103.1**, Change it to read: Enforcement agency. There exists a Building Safety Division under the Development Services Department. The code official in charge thereof shall be known as the Building Official.
4. **At Section 103.2**, delete the entire section.
5. **At Section 103.3**, delete the entire section.
6. **At Section 302.2**, delete reference to International Property Maintenance Code and International Private Sewage Disposal Code.
7. **At Section 609.2**, delete the exception.
8. **At Section 1301.2**, delete reference to International Property Maintenance Code.
9. **At Section 1401.3.2**, delete reference to International Property Maintenance Code.
10. Specifically adopt Appendices A and B.

COCHISE COUNTY
AMENDMENTS TO THE
INTERNATIONAL FIRE CODE 2015 EDITION

The following provisions of the International Fire Code, 2015 Edition, as published by the International Code Council, Inc., are hereby amended as follows:

1. **At Section 101.1**, insert "Cochise County".
2. **At Section 103.1**, Change it to read: Enforcement agency. There exists a Building Safety Division under the Development Services Department. The code official in charge thereof shall be known as the Building Official. Any code reference to fire code official shall be replaced by Building Official.
3. **At Section 103.2**, delete the entire section.
4. **At Section 103.3**, delete the entire section.
5. **At Section 105.4.1**, change the second sentence to read: The construction documents shall be prepared by a registered design professional.
6. **At Section 503.3**, change to read: "Fire lanes shall be marked with free standing signs or marked curbs, sidewalks, or other traffic surfaces that have the words NO PARKING-FIRE LANE painted in contrasting colors at a size and spacing approved by the Building Official."
7. **At Section 901.4.6**, change last paragraph to read: "Fire pump and automatic sprinkler system riser rooms shall be provided with an exterior door(s)..."
8. **At Section 1011.7.3**, exception, change the reference of 1/2- inch gypsum board to 5/8 -inch Type X gypsum board.
9. Specifically adopt Appendices B, D, E, F and G.

COCHISE COUNTY
AMENDMENTS TO THE
INTERNATIONAL ENERGY CONSERVATION CODE 2012 EDITION

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

1. **At Section C101.1**, insert "Cochise County".
2. **At Section R401.3**, Delete the entire section.
3. **At Table R402.1.1**, For Climate Zone 3, replace wood frame wall R-value with "19" and basement wall R-value with "0".
4. **At Section R402.2.4**, Delete the entire section.
5. **At Table R402.4.1.1**, Delete the second sentence under Fireplace criteria.
6. **At Section R402.4.1.2**, Delete the entire section.
7. **At Section R405.4.2**, Change to read: Compliance software tools or other comparable tools that generate a report that documents....
8. **At Section R405.4.3**, Change to read: The code official may require the following documents:

COCHISE COUNTY
AMENDMENTS TO THE
INTERNATIONAL FUEL GAS CODE 2015 EDITION

The following provisions of the International Fuel Gas Code, 2015 Edition, as published by the International Code Council, Inc., are hereby amended as follows:

1. **At Section 101.1**, insert "Cochise County".
2. **At Section 103.1**, Change it to read: Enforcement agency. There exists a Building Safety Division under the Development Services Department. The code official in charge thereof shall be known as the Building Official.
3. **At Section 103.2**, delete the entire section.
4. **At Section 103.3**, delete the entire section.
5. **At Section 106.6.2**, Delete the entire section and insert: The valuation of work for a permit shall be determined from the County adopted ICC Bi-Yearly Building Valuation Data or the adopted Building Permit Fee Rate Schedule.
6. **At Section 106.6.3**, Delete the entire section and insert in lieu thereof the International Building Code, 2015 edition, Section 109.6, as amended.
7. **At Section 303.7**, insert subsection 303.7.1 to read: "Liquefied petroleum gas piping shall not serve any gas appliance located in a pit or basement where heavier-than-air gas might collect to form a flammable mixture."
8. Specifically adopt Appendices A, B, C, and D.

COCHISE COUNTY
AMENDMENTS TO THE
INTERNATIONAL SWIMMING POOL AND SPA CODE 2015 EDITION

The following provisions of the International Swimming Pool and Spa Code, 2015 Edition, as published by the International Code Council, Inc., are hereby amended as follows:

1. **At Section 101.1**, insert "Cochise County".
2. **At Section 103.1**, Change it to read: Enforcement agency. There exists a Building Safety Division under the Development Services Department. The code official in charge thereof shall be known as the Building Official.
3. **At Section 103.2**, Delete the entire section.
4. **At Section 103.3**, Delete the entire section.
5. **At Section 105.6.2**, Delete the entire section and insert: The valuation of work for a permit shall be determined from the County adopted ICC Bi-Yearly Building Valuation Data or the adopted Building Permit Fee Rate Schedule.
6. **At Section 105.6.3**, Delete the entire section.
7. **At Section 202** amend the definition of "RESIDENTIAL SWIMMING POOL" (Residential Pool) by deleting the first two sentences, and replacing them with, "Is any structure, which is accessory to a residential use, intended for swimming or recreational bathing that contains water over 24 inches (610 mm) deep. This includes on ground storable pools, and permanent inground swimming pools.
8. **At Section 303.1.3**, add to the end of the first sentence, "and requirements in the Cochise County Zoning Regulations, section 1816 and 1819.01(A)."
9. **At Section 305.2.1 (1)**, Change to read, "The top of the barrier shall be not less than 60 inches..."
10. **At Section 305.5 (1)**, Change to read, "..., the top of the wall is not less than 60 inches..."
11. **At Section 305.5 (2)**, Change to read, "..., the top of the barrier is not less than 60 inches..."

COCHISE COUNTY
AMENDMENTS TO
APPENDIX Q TINY HOUSES 2018 IRC EDITION

The following provisions of Appendix Q Tiny Houses, 2018 IRC Edition, as published by the International Code Council, Inc., are hereby amended as follows:

1. **At Section 101.1**, replace second sentence with: Tiny houses shall comply with the 2015 IRC code except as otherwise stated in this appendix.
2. **At Section 102.1**, delete the second sentence.