

RESOLUTION NO. ~~4249-1458~~ - _____

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RESOLUTION NO. ~~4249-1458~~ - _____

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF PRESCOTT, YAVAPAI COUNTY, ARIZONA, ADOPTING THAT CERTAIN DOCUMENT ENTITLED "*CITY OF PRESCOTT 2012 INTERNATIONAL ENERGY CONSERVATION CODE AMENDMENTS WITH 2018 REVISIONS*" AS PUBLIC RECORDS, AND DIRECTING THE CITY CLERK TO RETAIN THREE COPIES THEREOF ON FILE.

RECITALS:

WHEREAS, the City of Prescott adopted that certain document entitled the *2012 International Energy Conservation Code*, as adopted by the International Building Code, Inc. as a public record by Ordinance ~~4906-1444~~ - _____; and

WHEREAS, the City of Prescott wishes to adopt that certain document entitled "*City of Prescott 2012 International Energy Conservation Code Amendments WITH 2018 REVISIONS*" attached hereto and made a part hereof as Exhibit "A".

ENACTMENTS:

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PRESCOTT AS FOLLOWS:

Section 1. That certain document entitled The "*City of Prescott 2012 International Energy Conservation Code Amendmen WITH 2018 REVISIONS*" is hereby declared to be a public record.

Section 2. That the City Clerk is hereby directed to maintain three (3) copies of the above-referenced public documents on file at all times for inspection by the public.

PASSED AND ADOPTED by the Mayor and Council of the City of Prescott this ~~9th~~ day of ~~September,~~ 2014~~2019~~.

MENGARELLI, Mayor

MARLIN KUYKENDALLGREG

ATTEST:

APPROVED AS TO FORM:

~~DANA DELONG~~ MAUREEN SCOTT, City Clerk

JON PALADINI,

City Attorney

EXHIBIT "A"

PART 1 ADOPTION

That Resolution ~~3918-0924-4249-1458~~ of the City of Prescott is hereby repealed and a new International Energy Conservation Code pertaining to all aspects of construction is adopted to read as follows:

**CITY OF PRESCOTT 2012 INTERNATIONAL ENERGY CONSERVATION CODE AMENDMENTS
WITH 2018 REVISIONS**

There is hereby adopted by reference, that certain document known as the International ~~Energy Conservation~~ Plumbing Code, 2012 edition, as published by the International Code Council. Said document is hereby amended and adopted as the 2012 International Energy Conservation Code ~~with 2018 revisions~~ for the City of Prescott for regulating and governing ~~energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems~~ the conditions and maintenance of all property, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use and the demolition of such structures as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all regulations, provisions, penalties, conditions, and terms of the various Technical codes and Ordinances. Providing procedures for enforcement thereof; providing the severability of each and all conditions and terms of the "City of Prescott 2012 International Energy Conservation Code" are hereby referred to, adopted, and made as part hereof as set forth herein, excepting such portions as are herein deleted, modified or amended.

COMMERCIAL CHAPTER 1 [CE]- SCOPE AND ADMINISTRATION

SECTION C101 – SCOPE AND GENERAL REQUIREMENTS

SECTION C101.1 Title is hereby amended to read as follows:

C101.1 Title. This Code shall be known as the "City of Prescott 2012 International Energy Conservation Code- Commercial ~~with 2018 revisions~~", hereinafter referred to as "this Code".

SECTION C101.2 Scope shall have an added section 101.2.1 to read as follows:

C101.2.1 City of Prescott Administration Building Code as adopted and as may be amended.

SECTION C102 – ALTERNATE MATERIALS – METHOD OF CONSTRUCTION< DESIGN OR INSULATION SYSTEMS.

SECTION C102.1 General is hereby amended by adding section C102.1.2 as follows:

C102.1.2. Pre-approved Energy Efficiency Programs or design standards:

1. U.S. Green Building Council LEED
2. Energy Star
3. U.S. Department of Energy Res-Check
4. U.S. Department of Energy Comm-Check

- 5. Manual J Table 1a or 1b, current addition
- 6. Asrae design for Prescott airport, current addition
- C102.1.2. Pre-approved Energy Efficiency Programs:**
 - 1. U.S. Green Building Council-LEED
 - 2. Energy Star
 - 3. U.S. Department of Energy Res-Check
 - 4. U.S. Department of Energy Comm-Check

SECTION C103, 105-109 is hereby deleted and replaced with the requirements of the city of Prescott Administrative Building Code as adopted and as may be amended from time to time.

CHAPTER 2 [CE]- DEFINITIONS

SECTION C201 –GENERAL

SECTION C201.3 – Terms defined in other codes, is hereby amended as follows:

201.4 Terms not defined in other codes. Where terms are not defined in this code and are defined in the International Conservation Code, International Fire Code, International Fuel Gas Code, International Mechanical Code, International Plumbing Code or The City of Prescott Administration Code, such terms shall have the meanings ascribed to them as in those codes.

SECTION C201.4 - Terms not defined, is hereby amended as follows:

C201.4 Terms not defined. Where terms are not defined through the methods authorized by this Chapter, such terms shall have ordinarily accepted meanings such as the context implies. The Current edition of Webster's New International Dictionary of the English Language, Unabridged, shall be considered as providing ordinarily accepted meanings.

CHAPTER 3 [CE]- GENERAL REQUIREMENTS

SECTION C301 –GENERAL

TABLE C301.1 is amended as follows

Arizona, City of Prescott, Zone 4B

SECTION C402 – BUILDING ENVELOPE REQUIREMENTS

SECTION C402.4.1.2.3 Building test is hereby amended by adding the following sentence at the end of the paragraph:

SECTION C402.4.1.2.3 Building test. Blower door testing must be conducted by an Approved Third Party Certification agency, and must have a passing result at the Combo Final inspection. This section will be in full compliance by January 1, 2020.

SECTION C402.4.7 Vestibules js hereby amended by adding the following exception:

SECTION C402.4.7 Vestibules 7. Doors that have an air curtain with a velocity of not less than 6.56 feet per second (2m/s) at the floor that have been tested in accordance with ANSI/AMCE 220 and installed in accordance with the manufacturer's instructions. Manual or automatic controls shall be provided that will operate the air curtain with the opening and closing of the door. Air curtains and their controls shall comply with section C408.2.3

SECTION C403 BUILDING MECHANICAL SYSTEMS

SECTION C403.2.7 DUCT AND PLENUM INSULATION SEALING js hereby amended with an

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additional paragraph added at the end of section as follows:

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SECTION C403.2.7 DUCT AND PLENUM INSULATION SEALING All duct testing must be by an approved Third Party Certification agency or approved by engineer of record for the system. Duct testing must have a passing certification by Combo Rough. This section will be in full compliance by January 1, 2020.

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COMMERCIAL IMPLAMENTATION. The commercial section and the date by which complete compliance with that section is to start.

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SECTION C402 – BUILDING ENVELOPE REQUIREMENTS _____ JANUARY 2015

SECTION C403 – BUILDING MECHANICAL SYSTEMS _____ JANUARY 2016

SECTION C404 – SERVICE WATER HEATING _____ JANUARY 2016

SECTION C405 – ELECTRICAL POWER AND LIGHTING SYSTEMS _____ JANUARY 2017

RESIDENTIAL CHAPTER 1 [RE]- SCOPE AND ADMINISTRATION

SECTION R101 – SCOPE AND GENERAL REQUIREMENTS

SECTION R101.1 Title is hereby amended to read as follows:

R101.1 Title. This Code shall be known as the "City of Prescott 2012 International Energy Conservation Code-Residential with 2018 revisions", hereinafter referred to as "this Code".

SECTION R101.2 Scope shall have an added section 101.2.1 to read as follows:

R101.2.1 City of Prescott Administration Building Code as adopted and as may be amended.

SECTION R102 – ALTERNATE MATERIALS – METHOD OF CONSTRUCTION DESIGN OR INSULATIONG SYSTEMS.

SECTION R102.1 General is hereby amended by adding section C102.1.2 as follows:

R102.1.2. Pre-approved Energy Efficiency Programs or design standards:

- ~~7.~~ 1. U.S. Green Building Council LEED
- ~~8.~~ 2. Energy Star
- ~~9.~~ 3. U.S. Department of Energy Res-Check
- ~~10.~~ 4. U.S. Department of Energy Comm-Check
- 11. Manual J Table 1a or 1b, current addition
- 12. Asrae design for Prescott airport, current addition

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SECTION R103, 105-109 is hereby deleted and replaced with the requirements of the city of Prescott Administrative Building Code as adopted and as may be amended from time to time.

CHAPTER 2 [RE]- DEFINITIONS

SECTION R201 –GENERAL

SECTION R201.3 – Terms defined in other codes, is hereby amended as follows:

R201.4 Terms not defined in other codes. Where terms are not defined in this code and are defined in the International Conservation Code, International Fire Code, International Fuel Gas Code, International Mechanical Code, International Plumbing Code or The City of Prescott Administration Code, such terms shall have the meanings ascribed to them as in those codes.

SECTION R201.4 - Terms not defined, is hereby amended as follows:

R201.4 Terms not defined. Where terms are not defined through the methods authorized by this Chapter, such terms shall have ordinarily accepted meanings such as the context implies. The Current edition of Webster's New International Dictionary of the English Language, Unabridged, shall be considered as providing ordinarily accepted meanings.

CHAPTER 3 [RE]- GENERAL REQUIREMENTS

SECTION R301 –GENERAL

TABLE R301.1 is amended as follows:

Arizona, City of Prescott, Zone 4B

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SECTION R402 – BUILDING THERMAL ENVELOPE

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SECTION R402.4.1.1 TESTING is hereby amended by adding the following sentence at the end of the paragraph:

SECTION R402.4.1.1 Testing. Blower door testing must be conducted by an Approved Third Party Certification agency, and must have a passing result at the Combo Final inspection. This section will be in full compliance by January 1, 2020.

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SECTION R403 SYSTEMS

SECTION R403.2.2 SEALING is hereby amended with an additional paragraph added at the end of section as follows:

SECTION R403.2.2 SEALING All duct testing must be by an approved Third Party Certification agency or approved by engineer of record for the system. Duct testing must have a passing certification by Combo Rough. This section will be in full compliance by January 1, 2020.

Arizona, City of Prescott, Zone 4B

RESIDENTIAL IMPLAMENTATION. The residential section and the date by which complete compliance with that section is to start.

SECTION R402 – BUILDING THERMAL ENVELOPE _____ JANUARY 2015

SECTION R403 –SYSTEMS _____ JANUARY 2016

SECTION R404 – ELECTRICAL POWER AND LIGHTING SYSTEMS _____ JANUARY 2017

PART II FINDINGS AND DECLARATION

The City of Prescott Council, Arizona specifically and expressly finds and declares that the nature and

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uniqueness of the climate, terrain, and location does necessitate and demand specific amendments to the City of Prescott 2012 International Energy Conservation Code with 2018 revisions~~Plumbing Code~~, which are stated in this Exhibit "A".

The provisions of this ordinance and the code it incorporates are hereby declared to be severable, and if any section, sentence, clause or phrase of this ordinance shall, for any reason, be held to be invalid or unconstitutional, such decisions shall not affect the remaining sections, sentences, clauses or phrases of this ordinance, but they shall remain in effect, it being the legislative intent that this ordinance shall stand notwithstanding the validity of any part thereof.

PART III EFFECTIVE DATE

This ordinance shall take effect and be in force on the 1st day of January, ~~2015~~2019.