

ORDINANCE NO. 209-01

AN ORDINANCE OF THE MAYOR AND COMMON COUNCIL OF THE TOWN OF QUEEN CREEK, ARIZONA, AMENDING THE TOWN CODE, CHAPTER 7, BUILDING AND BUILDING REGULATIONS, ARTICLE 7-1 TECHNICAL CODES; SECTION 7-1-1 ADOPTION BY REFERENCE, VIOLATIONS; ARTICLE 7-2 AMENDMENTS; ARTICLE 7-3 ADDITIONAL REQUIREMENTS UNDER MAG CODES; BY ADOPTING NEW CODES AND REPEALING ALL ORDINANCES OF THE TOWN OF QUEEN CREEK IN CONFLICT THEREWITH, AND SETTING AN EFFECTIVE DATE.

WHEREAS, the Town of Queen Creek is authorized pursuant to A.R.S. § 9-801 et seq to adopt by reference certain codes; and

WHEREAS, the Town Code, Chapter 7, Article 7-1 provides the public the technical codes and amendments thereto necessary for construction within the Town limits, and

WHEREAS, the Town adopted Ordinance 154-99 on June 16th, 1999 and since that adoption, new Technical Codes have become available and the adoption of the new codes serves the public health, safety, and welfare of the citizens; and

WHEREAS, through the combined efforts of the three national model building code organizations (the International Conference of Building Officials, Building Officials and Code Administrators, and the Southern Building Code Congress International) there is now available a complete family of building, plumbing and mechanical code regulations know as the International Codes which have been developed through a process permitting involvement and input by all affected parties; and

WHEREAS, these International Codes have been designed to be used nationally across the United States in lieu of multiple regional codes; and

WHEREAS, this family of codes has been supported by organizations such as the Arizona Building Officials, Inc., National Association of Homebuilders, FEMA and the American Institute of Architects; and

WHEREAS, for the sake of statewide uniformity, the Arizona Building Officials, Inc. formed a subcommittee to formulate a set of uniform code amendments and held monthly meetings commencing December 2000 and concluding in June 2001 in various locations throughout the State of Arizona; and

WHEREAS, on September 12, 2001, to promote uniformity, the Maricopa Association of Governments (MAG) Building Codes Committee adopted these uniform amendments as a MAG Standard; and

WHEREAS, the Town has deemed it necessary to allow for a ninety (90) day grace period before the new Codes to go into effect on February 1st, 2002 to allow builders, designers, and staff adequate time to prepare for the new requirements.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Common Council of the Town of Queen Creek, Arizona that the certain document, known as "The Code of the Town of Queen Creek, Arizona" is amended as follows:

Section 1. That certain documents known as the International Building Code, 2000 edition, the International Residential Code, 2000 edition, the International Mechanical Code, 2000 Edition, the International Fire Code, 2000 edition, International Electrical Code, Administrative Provisions, 2000 Edition, the National Electrical Code, 1999 edition, Administrative Provisions, 2000 edition, the Uniform Plumbing Code, 1994 edition, International Property Maintenance Code, 2000 edition, the Uniform Code for the Abatement of Dangerous Buildings, 1997 edition, Code Requirements for Housing Accessibility 2000, and Maricopa Association of Governments (MAG) "Building Code Standards Notebook", three copies of which are on file in the office of the Town Clerk of the Town of Queen Creek and are available for public use and inspection during normal business hours, and are hereby referred to, adopted and made part thereof as if fully set out in the ordinance.

Section 2. That **Section 7-1-1 Adopted by Reference; Violation** is hereby amended as follows:

Section 7-1-1 (A) Adopted by Reference. The following listed publications, three copies of which are on file in the office of the Town Clerk, are hereby adopted by reference together with all appendices thereto, unless such appendices are specifically deleted, as if set out at length in this code and shall be effective as of February 1st, 2002:

1. The International Building Code, 2000 Edition
2. The International Residential Code, 2000 Edition
3. The International Mechanical Code, 2000 Edition
4. The International Fire Code, 2000 Edition
5. The International Electrical Code-Administrative Provisions, 2000 Edition
6. The National Electrical Code, 1999 edition
7. The Uniform Plumbing Code, 1994 edition
8. The International Property Maintenance Code, 2000 Edition
9. The Uniform Code for the Abatement of Dangerous Buildings, 1997 Edition
10. The Code Requirements for Housing Accessibility, 2000 Edition

Section 7-1-1 (B) Penalty. Notwithstanding any provisions of any code or standard adopted by reference herein, any person violating any provision of this chapter shall be guilty of a Class One Misdemeanor.

Section 3. That Ordinance 93-96, Ordinance 154-99, and Ordinance 126-98 are hereby repealed.

Section 4. That Article 7-3 is amended to read as follows:

Section 7-3-2 ~~MAG AMENDMENTS TO THE NATIONAL ELECTRICAL CODE~~
"BUILDING CODE STANDARDS NOTEBOOK".

Those certain specifications entitled "MAG Building Code Standards Notebook", sponsored and distributed by the Maricopa Association of Governments (MAG), and hereby adopted by the Town of Queen Creek and made part of this chapter the same as though said specifications were specifically set forth in full herein; and at least three copies of said specifications shall be filed in the office of the Town Clerk and kept available for public use and inspection.

Section 5. That Chapter 7, Buildings and Building Regulations, Article 7-2, Amendments, is hereby amended as follows:

Article 7-2 Amendments

- 7-2-1 Amendments to the International Building Code
- 7-2-2 Amendments to the International Residential Code
- 7-2-3 Amendments to the International Mechanical Code
- 7-2-4 Amendments to the International Fire Code
- 7-2-5 Amendments to the International Electrical Code-Administrative Provisions
- 7-2-6 Amendments to the National Electrical Code
- 7-2-7 Amendments to the Uniform Plumbing Code
- 7-2-8 Amendments to the International Property Maintenance Code

Section 7-2-1 Amendments to the International Building Code

The following provision of the International Building Code, 2000 Edition, as published by the International Code Council, Inc., is hereby amended as follows with additional text insert shown as [ALL CAPS]:

1. At Section 101.1, insert text as follows: "...These regulations shall be known as the Building Code of [THE TOWN OF QUEEN CREEK, ARIZONA],..."
2. At Section 101.2 revise text as follows: EXCEPTION: "Detached one- and two family dwellings and multiple single family dwellings (townhouses) not more than three stories high with separate means of egress and their accessory structures shall **BE PERMITTED** comply with the 2000 edition of the International Residential Code."
3. At Section 101.4, Referenced codes, revise text as follows: 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. **IF ANOTHER CODE IS REFERENCED AND HAS NOT BEEN ADOPTED, OR REPLACED, THEN SUCH SECTION SHALL BE CONSIDERED INVALID.**

- A) Any reference to the International Zoning Code shall be deleted and the words **"ZONING CODE OF THE TOWN OF QUEEN CREEK AS MAY BE AMENDED FROM TIME TO TIME"** shall be inserted in lieu thereof.
- B) Any reference to the International Private Sewage Disposal Code or International Energy Code shall be deleted.
4. At Section 101.4.1, Electrical, insert text as follows: **"...ICC Electrical Code, [AND THE 1999 EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70) AS AMENDED BY THE TOWN OF QUEEN CREEK]..."**
 5. At Section 101.4.2, Gas, revise text as follows: **"The provisions of the ~~International Fuel Gas Code~~ 1994 UNIFORM PLUMBING CODE AS AMENDED BY THE TOWN OF QUEEN CREEK, shall apply to the installation of gas piping..."**
 6. At Section 101.4.4, Plumbing, revise text as follows: **"The provisions of the ~~International Plumbing Code~~ 1994 UNIFORM PLUMBING CODE AS AMENDED BY THE TOWN OF QUEEN CREEK, shall apply to the installation, alterations, repairs and replacement of plumbing systems..."**
 7. At Section 101.4.7, Energy, shall be deleted in its entirety.
 8. At Section 107.3, insert text as follows at the end of the last sentence: **"...[AND THE 1999 EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70) AS AMENDED BY THE TOWN OF QUEEN CREEK]."**
 9. At Section 201.4 insert text as follows: 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. **WEBSTER'S THIRD NEW INTERNATIONAL DICTIONARY OF THE ENGLISH LANGUAGE, UNABRIDGED, SHALL BE CONSIDERED AS PROVIDING ORDINARILY ACCEPTED MEANINGS.**
 10. At Section 308.2, Group I-1, revise text as follows: This occupancy shall include a building or part thereof housing more than ~~16~~ **TEN** persons, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment that provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff. This classification shall include, but not limited to, the following: residential board and care facilities, assisted living facilities, halfway houses, group homes, congregate care facilities, social rehabilitation facilities, alcohol and drug **ABUSE** centers and convalescent facilities. A facility such as above, housing at least six and not more than ~~16~~ **TEN** persons shall be classified as a Group R-4.
 11. At Section 310.1, R-3, revise text as follows: Residential occupancies where the occupants are primarily permanent in nature and not classified as R-1, R-2 or I and where buildings do not contain more than two dwelling units, or adult and child care facilities that provide accommodations for five or fewer persons of any age ~~for less than 24 hours~~.
 12. At Section 310.1, R-4, revise text as follows: Residential occupancies shall include buildings arranged for occupancy as Residential Care/Assisted Living Facilities including more than five but not more than ~~16~~ **TEN** occupants, excluding staff.
 13. At Section 310.2, Residential Care/Assisted Living Facilities, revise text as follows: A building or part thereof housing a maximum of ~~16~~ **TEN** persons, on a 24-hour basis, who because of age, mental disability or other reasons, live in a supervised residential environment which provides personal care services. The occupants are capable of responding to an emergency situation without physical assistance from staff. This classification shall include, but not limited to, the following: residential board and care

- facilities, assisted living facilities, halfway houses, group homes, congregate care facilities, social rehabilitation facilities, alcohol and drug abuse centers and convalescent facilities. Residential care/assisted living facilities housing more than ~~16~~ **TEN** persons shall be classified as a Group I-1.
14. At Section 903.2.9, Group R-4, revise text as follows: An automatic sprinkler system shall be provided throughout all buildings with a Group R-4 Occupancy ~~fire area with more than eight occupants.~~
 15. At Section 907.2.10.1.1, Group R-1, insert text as follows: **4. WHERE THE CEILING HEIGHT OF A ROOM OPEN TO THE HALLWAY SERVICING BEDROOMS EXCEEDS THAT OF THE HALLWAY BY 24 INCHES OR MORE, SMOKE DETECTORS SHALL BE INSTALLED IN THE HALLWAYS AND IN THE ADJACENT ROOM.**
 16. At Section 907.2.10.1.2, Group R-2, R-3, R-4 and I-1, insert text as follows: **4. WHERE THE CEILING HEIGHT OF A ROOM OPEN TO THE HALLWAY SERVICING BEDROOMS EXCEEDS THAT OF THE HALLWAY BY 24 INCHES OR MORE, SMOKE DETECTORS SHALL BE INSTALLED IN THE HALLWAYS AND IN THE ADJACENT ROOM.**
 17. At Section 1604.6 revise as follows: "...in accordance with section ~~1710~~ **1713** (Type-o, replace with 1713).
 18. At Section 1604.8.1 revise as follows: "...be provided to resist the ~~uplift and sliding~~ more forces than those forces that result from the application of the prescribed loads.
 19. Revise Table 1607.1, item 27, as follows: Uninhabitable attics without storage to ~~=10~~; Uninhabitable attics with storage ~~= 20~~ **40**; Habitable attics and sleeping areas to ~~= 30~~ **40**;
 20. At Section 1704.1 delete Exception 3.
 21. At Figure 1805.3.1 revise "Top of Slope" dimension note as follows: **H/3 OR 1.5 TIMES FOOTING WIDTH (WHICHEVER IS GREATER)** not to exceed 40 feet max.
 22. At Section 2701.1, insert text as follows: "...ICC Electrical Code [**AND THE 1999 EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70) AS AMENDED AS AMENDED BY THE TOWN OF QUEEN CREEK**]..."
 23. At Section 2702.2, insert text as follows: "...ICC Electrical Code [**AND THE 1999 EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70) AS AMENDED BY THE TOWN OF QUEEN CREEK**]..."
 24. Delete Section 3109, and insert in lieu thereof: [**SEE THE TOWN OF QUEEN CREEK ORDINANCES AND STANDARDS.**]
 25. At Section 3401.3, insert text as follows: "...ICC Electrical Code [**AND THE 1999 EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70) AS AMENDED BY THE TOWN OF QUEEN CREEK**]..."
 26. In Appendix Chapter H, at Section H106.1, insert text at the end of the first sentence as follows: "...[**AND THE 1999 EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70) AS AMENDED BY THE TOWN OF QUEEN CREEK**]..."
 27. In Appendix Chapter H, at Section H106.2, insert text at the end of the last sentence as follows: "...[**AND THE 1999 EDITION OF THE NATIONAL ELECTRICAL CODE (NFPA 70) AS AMENDED BY THE TOWN OF QUEEN CREEK.**]..."

Section 7-2-2 Amendments to the International Residential Code

The following provision of the International Residential Code, 2000 Edition, as published by the International Code Council, Inc., is hereby amended as follows with additional text insert shown as [ALL CAPS]:

1. At Section R101.1, insert the following text: "These provisions shall be known as the Residential Code for One- and Two-Family Dwelling of the [TOWN OF QUEEN CREEK, ARIZONA]..."
2. At Section 105.2, Item 1, revise text as follows: Work Exempt from permit. " One-story detached accessory structures, provided the floor area does not exceed ~~200~~ 120 square feet.
3. At Section R107.3, insert text at the end of the last sentence as follows: "...[AND THE 1999 EDITION OF THE NATIONAL ELECTRIC CODE (NFPA 70) AS AMENDED BY THE TOWN OF QUEEN CREEK]."
4. At Section R113.3, revise text as follows: Prosecution of violation. " If the notice of violation is not complied with ~~promptly~~ **WITHIN THE TIME PRESCRIBED BY SUCH NOTICE**, Building Official is authorized to request the legal counsel of the jurisdiction" remainder of text unchanged.
5. At Section 201.4 insert text as follows: 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. **WEBSTER'S THIRD NEW INTERNATIONAL DICTIONARY OF THE ENGLISH LANGUAGE, UNABRIDGED, SHALL BE CONSIDERED AS PROVIDING ORDINARILY ACCEPTED MEANINGS.**
6. At Table R301.2(1), insert the following text:

Wind Speed, insert **90, EXPOSURE C**
Seismic Design Category, insert **(B)**
Weathering, insert **[NEGLIGIBLE]**
Frost Line Depth, insert **[12"]**
Termite, insert **[MODERATE TO HEAVY]**
Decay, insert **[NONE TO SLIGHT]**
Winter Design Temp, insert **32**
Flood Hazards, insert (a) **07/25/1990**, (b) **07/19/01**

7. At Table R301.4, Minimum Uniformly Distributed Live Loads, revise text as follows: Attics with Storage ~~20~~ **40**, Sleeping rooms ~~30~~ **40**, No other changes to the Table.
8. At Section R305.1, revise as follows: Minimum height. Habitable rooms, hallways, corridors, bathrooms, toilet rooms, laundry rooms and basements shall have a ceiling height of not less than 7 feet **SIX INCHES**. The required height shall be measured from the finished floor to the lowest projection from the ceiling.
9. At Section R309.1, Opening protection, revise text as follows: Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 13/8 inch (35 mm) in thickness, solid or honeycomb core steel doors not less than 13/8 inches (35 mm) thick, or 20-minute fire-rated doors. **DOORS PROVIDING OPENING**

PROTECTION SHALL BE MAINTAINED SELF-CLOSING AND SELF-LATCHING.

10. At Section R309.2, Separation required, revise text as follows: The garage shall be separated from the residence and its attic area by means of minimum 1/2-inch (13 mm) gypsum board applied to the garage side. **GARAGES BENEATH HABITABLE ROOMS SHALL BE SEPARATED FROM ALL HABITABLE ROOMS ABOVE BY NOT LESS THAN 5/8-INCH TYPE X GYPSUM BOARD OR EQUIVALENT.** Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 1/2-inch (12.7 mm) gypsum board or equivalent.
11. At Table R702.3.5, 5/8" Gypsum, Ceiling application perpendicular to framing members, insert footnote "e" as follows: Ceiling (E).
12. At Table R702.3.5, insert footnote "e", as follows: **TYPE X GYPSUM BOARD FOR GARAGE CEILINGS BENEATH HABITABLE ROOMS SHALL BE INSTALLED PERPENDICULAR TO THE CEILING FRAMING AND SHALL BE FASTENED AT MAXIMUM 6" O.C. BY MINIMUM 1 7/8" 6D COATED NAILS OR EQUIVALENT DRYWALL SCREWS.**
13. At Section R316.2 revise as follows: Guard opening limitations. Required guards on pen sides of stairways, raised floor areas, balconies and porches shall have intermediate rails or ornamental closures that do not allow passage of a sphere 4 inches (102 mm) in diameter. ~~Required guards shall not be constructed with horizontal rails or other ornamental pattern that results in a ladder effect.~~
14. At Section R317.1 insert subsection #4 as follows: **WHEN THE VALUE OF THE REPAIR(S) ARE LESS THAN \$1000 AND LIMITED TO AREAS OTHER THAN SLEEPING ROOMS, THE INSTALLATION OF SMOKE ALARMS IS NOT REQUIRED.**
15. At Section R317.1.1 insert subsection #3 as follows: **WHEN THE VALUE OF THE ALTERATIONS OR REPAIR(S) ARE LESS THAN \$1000 AND LIMITED TO AREAS OTHER THAN LISTED IN SECTION 317.1, THE INSTALLATION OF SMOKE ALARMS IS NOT REQUIRED.**
16. At Figure R403.1.7.1 revise figure as follows: **REPLACE FIGURE R403.1.7.1 WITH FIGURE 1805.3.1 OF THE INTERNATIONAL BUILDING CODE.**
17. At Figure R403.1.7.1 revise "Top of Slope" dimension note as follows: **H/3 but need not OR 1.5 TIMES FOOTING WIDTH (WHICHEVER IS GREATER)** not to exceed 40' Max.
18. At Table R503.2.1.1(1), Allowable spans and loads for wood structural panels for roof and subfloor sheathing and combination subfloor underlayment, revise the second column, 8th line for span rating of 48/24 to read as follows:
 $\frac{23}{32}$, $\frac{3}{4}$, $\frac{3}{4}$
19. At Figure R1003.1 revise figure as follows: Fireplace chimney details. At the fireplace shown on the right side, the hearth extension shown as "G" should actually be "C".
20. At Section M1307.3 revise as follows: Add an exception to read as follows: **EXCEPTION : CLOTHES DRYERS**
21. At Section M1307, Appliance Installation, insert new section as follows: **M1307.5 LIQUEFIED PETROLEUM APPLIANCES. LPG APPLIANCES SHALL NOT BE INSTALLED IN AN ATTIC, PIT OR OTHER LOCATION THAT WOULD CAUSE A PONDING OR RETENTION OF GAS.**

22. At Section M1703.2 revise text as follows: Two openings or ducts. Outside combustion air shall be supplied through openings or ducts, as illustrated in Figures M1703.2(1), M1703.2(2), M1703.2(3) and M1703.2(4). One opening shall be within 12 inches (305 mm) of the top of the enclosure, and one within 12 inches (305 mm) of the bottom of the enclosure. **FOR LPG APPLIANCES, ANY DUCT SERVING THE LOWER OPENING SHALL BE AT THE FLOOR LEVEL AND SLOPE TO THE OUTDOORS WITHOUT TRAPS OR POCKETS.** Openings are permitted to connect to spaces directly communicating with the outdoors, such as ventilated crawl spaces or ventilated attic spaces. The same duct or opening shall not serve both combustion air openings. The duct serving the upper opening shall be level or extend upward from the appliance space.
23. Delete Section M2006.2, Pool Heater location in its entirety.
24. At Section G2403, General Definitions, revise text as follows: **APPLIANCE (EQUIPMENT). A DEVICE OR apparatus or equipment that utilizes gas as a fuel or raw material to produce light, heat, power, refrigeration or air conditioning IS MANUFACTURED AND DESIGNED TO UTILIZE ENERGY AND FOR WHICH THIS CODE PROVIDES SPECIFIC REQUIREMENTS.**
25. At Section G2403, General Definitions, revise text as follows: Equipment. See "**appliance**". **ALL PIPING, DUCTS, VENTS, CONTROL DEVICES AND OTHER COMPONENTS OF SYSTEMS OTHER THAN APPLIANCES WHICH ARE PERMANENTLY INSTALLED AND INTEGRATED TO PROVIDE CONTROL OF ENVIRONMENTAL CONDITIONS FOR BUILDINGS. THIS DEFINITION SHALL INCLUDE OTHER SYSTEMS SPECIFICALLY REGULATED IN THIS CODE.**
26. At Section G2406.2 insert item #5 as follows: **LPG APPLIANCES SHALL NOT BE INSTALLED IN AN ATTIC, PIT OR OTHER LOCATION THAT WOULD CAUSE A PONDING OR RETENTION OF GAS.**
27. At Section P2710.1 revise text as follows: Finished. Shower walls shall be finished in accordance with Section ~~R702.4~~ **R-307.2**
28. At Section E3603.2 Kitchen and dining area receptacles. Add the following sentence after the end of the last sentence: **IN RESIDENTIAL OCCUPANCIES, DISHWASHER AND GARBAGE DISPOSER MAY BE ON THE SAME 20-AMPERE BRANCH CIRCUIT.**
29. Insert Section E3802.9 to read as follows: **DWELLING UNIT BEDROOMS. ALL BRANCH CIRCUITS THAT SUPPLY 125-VOLT, SINGLE PHASE, 15- AND 20-AMPERE RECEPTACLE OUTLETS INSTALLED IN DWELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER(S).**
30. Delete Appendix Chapter E. Refer to Arizona State Law for requirements.
31. Delete Appendix Chapter F
32. Delete Appendix Chapter G
33. Delete Appendix Chapter I. Refer to Arizona Department of Environmental Quality for requirements.

Section 7-2-3 Amendments to the International Mechanical Code

The following provision of the International Mechanical Code, 2000 Edition, as published by the International Code Council, Inc., is hereby amended as follows with additional text insert shown as [ALL CAPS]:

- 1 At Section M101.1, insert the following text: "These provisions shall be known as the Mechanical Code of the [TOWN OF QUEEN CREEK, ARIZONA]..."
- 2 At Section 106.5.2 Fee Schedule, insert: **SEE TOWN OF QUEEN CREEK FEE ORDINANCE, AS MAY BE AMENDED FROM TIME TO TIME.**
- 3 At Section 106.5.3, item 2, amend text as follows: ~~"Not More than [SPECIFY PERCENTAGE] percent of the permit fee paid when no work has been done under a permit issued in accordance with this code"~~ **SEE TOWN OF QUEEN CREEK FEE ORDINANCE FOR PERMIT FEE REFUND, AS MAY BE AMENDED FROM TIME TO TIME.**
- 4 At Section 106.5.3, item 3, amend text as follows: ~~"Not More than [SPECIFY PERCENTAGE] percent of the plan review fee paid when an applicant for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan review effort has been expended."~~ **SEE TOWN OF QUEEN CREEK FEE ORDINANCE FOR PLAN REVIEW FEE REFUND, AS MAY BE AMENDED FROM TIME TO TIME.**
- 5 At Section 108.4, insert text as follows: "...shall be guilty of a [CLASS ONE MISDEMEANOR], punishable by a fine of not more than [TWO THOUSAND FIVE HUNDRED (\$2500)] dollars or by imprisonment not exceeding [SIX (6) MONTHS, OR BY A PERIOD OF PROBATION NOT TO EXCEED THREE (3) YEARS], or both [OR ANY COMBINATION THEREOF]..."
- 6 At the end of the last sentence of Section 108.5, revise as follows: ~~"...shall be liable for a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars"~~ **GUILTY OF A CLASS ONE MISDEMEANOR, PUNISHABLE BY A FINE OF NOT MORE THAN TWO THOUSAND FIVE HUNDRED (\$2500) DOLLARS OR BY IMPRISONMENT NOT EXCEEDING SIX (6) MONTHS, OR BY A PERIOD OF PROBATION NOT TO EXCEED THREE (3) YEARS, OR BOTH, OR ANY COMBINATION THEREOF**
- 7 At Section 201.4 insert text as follows: 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. **WEBSTER'S THIRD NEW INTERNATIONAL DICTIONARY OF THE ENGLISH LANGUAGE, UNABRIDGED, SHALL BE CONSIDERED AS PROVIDING ORDINARILY ACCEPTED MEANINGS.**
- 8 At Section 303.3 insert item #6 as follows: **6. GAS FIRED APPLIANCES WITH NATURAL DRAFT VENTING SHALL NOT BE INSTALLED IN ANY ROOM OPERATING UNDER NEGATIVE PRESSURE UNLESS THE APPLIANCES ARE LISTED FOR SUCH USE.**
- 9 At Section 304.3 insert exception as follows: **EXCEPTION: CLOTHES DRYERS INSTALLED IN PRIVATE GARAGES.**
- 10 At Section 306.5 insert text as follows: Equipment and appliances on roofs or elevated structures. Where equipment and appliances requiring access are installed on roofs or elevated structures at a height exceeding 16 feet (4877 mm), such access shall be provided by a permanent approved means of access, the extent of which shall be from grade or floor level to the equipment and appliances' level service space. Such access shall not require climbing over obstructions greater than 30 inches (762 mm) high or walking on roofs having a slope greater than 4 units vertical in 12 units horizontal (33-percent slope).

LADDERS AND CATWALKS PROVIDING THE REQUIRED ACCESS SHALL BE AS REQUIRED BY THE RELEVANT SAFETY REGULATIONS BUT SHALL NOT BE LESS THAN THE FOLLOWING:

1. LADDERS SHALL:

- 1.1 NOT LESS THAN 14 INCHES (356 MM) WIDE,
- 1.2 HAVE A RUNG SPACING NOT MORE THAN 14 INCHES (356 MM) ON CENTER,
- 1.3 HAVE A TOE SPACING AT LEAST 6 INCHES (152 MM) DEEP,
- 1.4 PROVIDE INTERMEDIATE LANDINGS NOT MORE THAN 18 FEET (5486 MM) APART, AND
- 1.5 HAVE SIDE RAILINGS WHICH EXTEND AT LEAST 30 INCHES (762) ABOVE THE SCUTTLE OPENING OR COPING TO THE STEP OFF.

2. CATWALKS SHALL:

- 2.1 NOT BE LESS THAN 24 INCHES (610 MM) WIDE AND
- 2.2 HAVE RAILINGS AS REQUIRED FOR SERVICE PLATFORMS.

PERMANENT LADDERS AND CATWALKS SHALL BE FIXED TO THE STRUCTURE AS REQUIRED BY THE BUILDING CODE. STAIRWAYS PROVIDING THE REQUIRED ACCESS SHALL COMPLY WITH THE BUILDING CODE.

Section 7-2-4 Amendments to the International Fire Code

The following provision of the International Fire Code, 2000 Edition, as published by the International Code Council, Inc., is hereby amended as follows with additional text insert shown as [ALL CAPS]:

- 1. At Section 101.1, revise to read "These regulations shall be known as the *Fire Code* of [THE TOWN OF QUEEN CREEK, ARIZONA]..."
- 2. At Section 109.3, insert text as follows: "...shall be guilty of a [CLASS ONE MISDEMEANOR], punishable by a fine of not more than [TWO THOUSAND FIVE HUNDRED (\$2500)] dollars or by imprisonment not exceeding [SIX (6) MONTHS, OR BY A PERIOD OF PROBATION NOT TO EXCEED THREE (3) YEARS], or both [OR ANY COMBINATION THEREOF]..."
- 3. At Section 111.4, revise text as follows: "...shall be ~~liable for a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars~~ **GUILTY OF A CLASS ONE MISDEMEANOR, PUNISHABLE BY A FINE OF NOT MORE THAN TWO THOUSAND FIVE HUNDRED (\$2500) DOLLARS OR BY IMPRISONMENT NOT EXCEEDING SIX (6) MONTHS, OR BY A PERIOD OF PROBATION NOT TO EXCEED THREE (3) YEARS, OR BOTH, OR ANY COMBINATION THEREOF.**

Section 7-2-5 Amendments to the International Electrical Code, Administrative Provisions

The following provision of the International Electrical Code-Administrative Provisions, 2000 Edition, as published by the International Code Council, Inc., is hereby amended as follows with additional text insert shown as **[ALL CAPS]**:

- 1 At Section 101.1, insert the following text: "These provisions shall be known as the ICC Electrical Code-Administrative Provisions of the **[TOWN OF QUEEN CREEK, ARIZONA]**..."
- 2 At Section 404.2; Schedule of permit fees, insert: A fee for each permit shall be paid as required, in accordance with the schedule as established by the applicable governing authority. The fees for electrical work shall be as indicated in the following schedule. **SEE TOWN OF QUEEN CREEK FEE ORDINANCE, AS MAY BE AMENDED FROM TIME TO TIME.**

Section 7-2-6 Amendments to the National Electrical Code:

The following provision of the National Electrical Code, 1999 Edition, as published by the National Fire Protection Association, Inc., is hereby amended as follows with additional text insert shown as **[ALL CAPS]**:

- 1 At Section 210-8. "Ground-Fault Circuit-Interrupter Protection for Personnel", is hereby amended as follows:

FPN: See Section 215-9 for ground-fault circuit-interrupter protection for personnel on feeders.

(a) ~~Dwelling Units.~~ **ALL OCCUPANCIES.** All 125-volt, single-phase, 15- and 20-ampere receptacles installed in the locations specified below shall have ground-fault circuit-interrupter protection for personnel.

1. Bathrooms.

2. Garages, and also accessory buildings that have a floor located at or below grade level not intended as habitable rooms and limited to storage areas, work areas, and areas of similar use.

Exception No. 1: Receptacles that are not readily accessible.

Exception No. 2: A single receptacle or a duplex receptacle for two appliances located within dedicated space for each appliance that, in normal use, is not easily moved from one place to another, and that is cord- and plug-connected in accordance with Section 400-7(a)(6), (a)(7), or (a)(8).

Receptacles installed under the exceptions to Section 210-8(a)(2) shall not be considered as meeting the requirements of Section 210-52(g).

3. Outdoors.

Exception: Receptacles that are not readily accessible and are supplied by a dedicated branch circuit for electric snow-melting or deicing equipment shall be permitted to be installed in accordance with the applicable provisions of Article 426.

4. Crawl spaces. Where the crawl space is at or below grade level.

5. Unfinished basements. For purposes of this section, unfinished basements are defined as portions or areas of the basement not intended as habitable rooms and limited to storage areas, work areas, and the like.

Exception No. 1: Receptacles that are not readily accessible.

Exception No. 2: A single receptacle or a duplex receptacle for two appliances located within dedicated space for each appliance that, in normal use, is not easily moved from one place to another, and that is cord- and plug-connected in accordance with Section 400-7(a)(6), (a)(7), or (a)(8).

Receptacles installed under the exceptions to Section 210-8(a)(5) shall not be considered as meeting the requirements of Section 210-52(g).

6. Kitchens. Where the receptacles are installed to serve the countertop surfaces.

7. Wet bar sinks. Where the receptacles are installed to serve the countertop surfaces and are located within 6 ft (1.83 m) of the outside edge of the wet bar sink. Receptacle outlets shall not be installed in a face-up position in the work surfaces or countertops.

8. **WITHIN 6 FT (1.83M) OF ANY SINK, WASH BASIN, TUB OR SHOWER.**

2 Add new Section 230-63 to read as follows:

230-63. LOCATION. ALL SERVICE EQUIPMENT RATED 1000 AMPERES OR MORE LOCATED INSIDE A BUILDING SHALL BE ENCLOSED WITHIN A ROOM OR SPACE SEPARATED FROM THE REST OF THE BUILDING BY NOT LESS THAN ONE-HOUR FIRE-RESISTIVE OCCUPANCY SEPARATION.

3 At Section 250-118. Types of Equipment Grounding Conductors, amended text as follows:

The equipment grounding conductor run with or enclosing the circuit conductors shall be one or more or a combination of the following:

1. A copper or other corrosion-resistant conductor. This conductor shall be solid or stranded; insulated, covered, or bare; and in the form of a wire or a busbar of any shape.
2. Rigid metal conduit.
3. Intermediate metal conduit.
4. Electrical metallic tubing **WITH AN INDIVIDUAL EQUIPMENT GROUNDING CONDUCTOR.**
5. Flexible metal conduit **WITH AN INDIVIDUAL EQUIPMENT GROUNDING CONDUCTOR AND** where both the conduit and fittings are listed for grounding.
6. Listed flexible metal conduit that is not listed for grounding, **WITH AN INDIVIDUAL EQUIPMENT GROUNDING CONDUCTOR AND** meeting all the following conditions.
 - a. The conduit is terminated in fittings listed for grounding.
 - b. The circuit conductors contained in the conduit are protected by overcurrent devices rated at 20 amperes or less.
 - c. The combined length of flexible metal conduit and flexible metallic tubing and liquidtight flexible metal conduit in the same ground return path does not exceed 6 ft (1.83 m).
 - d. The conduit is not installed for flexibility.

7. Listed liquidtight flexible metal conduit **WITH AN INDIVIDUAL EQUIPMENT GROUNDING CONDUCTOR AND** meeting all the following conditions.
 - a. The conduit is terminated in fittings listed for grounding.
 - b. For trade sizes 3/8 in. through 1/2 in., the circuit conductors contained in the conduit are protected by overcurrent devices rated at 20 amperes or less.
 - c. For trade sizes 3/4 in. through 1 1/4 in., the circuit conductors contained in the conduit are protected by overcurrent devices rated not more than 60 amperes and there is no flexible metal conduit, flexible metallic tubing, or liquidtight flexible metal conduit in trade sizes 3/8 in. or 1/2 in. in the grounding path.
 - d. The combined length of flexible metal conduit and flexible metallic tubing and liquidtight flexible metal conduit in the same ground return path does not exceed 6 ft (1.83 m).
 - e. The conduit is not installed for flexibility.
8. Flexible metallic tubing **WITH AN INDIVIDUAL EQUIPMENT GROUNDING CONDUCTOR AND** where the tubing is terminated in fittings listed for grounding and meeting all the following conditions:
 - a. The circuit conductors contained in the tubing are protected by overcurrent devices rated at 20 amperes or less.
 - b. The combined length of flexible metal conduit and flexible metallic tubing and liquidtight flexible metal conduit in the same ground return path does not exceed 6 ft (1.83 m).
9. Armor of Type AC cable **WITH AN INDIVIDUAL EQUIPMENT GROUNDING CONDUCTOR AND** as provided in Section 333-21.
10. The copper sheath of mineral-insulated, metal-sheathed cable.
11. The metallic sheath ~~or the combined metallic sheath and grounding conductors of~~ Type MC cable **WITH AN INDIVIDUAL EQUIPMENT GROUNDING CONDUCTOR**.
12. Cable trays as permitted in Sections 318-3(c) and 318-7.
13. Cablebus framework as permitted in Section 365-2(a).
14. Other electrically continuous metal raceways listed for grounding.

(3) At Section 310-15(b)(6), revise text as follows:

- (6) 0120/240-Volt **AND 120/208-Volt**, 3-Wire, Single-Phase Dwelling Services and Feeders. For dwelling units, conductors, as listed in Table 310-15(b)(6), shall be permitted as 120/240-volt **AND 120/208 volt**, 3-wire, single-phase-service-entrance conductors, service lateral conductors, and feeder conductors that serve as the main power feeder to a dwelling unit and are installed in raceway or cable with or without an equipment grounding conductor. For application of this section, the main power feeder shall be the feeder(s) between the main disconnect

and the lighting and appliance branch-circuit panelboard(s), and the feeder conductors to a dwelling unit shall not be required to be larger than their service-entrance conductors. The grounded conductor shall be permitted to be smaller than the ungrounded conductors, provided the requirements of Sections 215-2, 220-22, and 230-42 are met.

Table 310-15(b)(6). Conductor Types and Sizes for 120/240-Volt **AND** 120/208-Volt, 3-Wire, Single-Phase-Dwelling Services and Feeders.

Conductor Types RH, RHH, RHW, RHW-2, THHN, THHW, THW, THW-2, THWN, THWN-2, XHHW, XHHW-2, SE, USE, USE-2

Conductor (AWG or kcmil)

Copper	Aluminum or Copper-Clad Aluminum	Service or Feeder Rating (Amperes)	
		<u>≤ 30°C (86°F)</u>	<u>> 30°C (86°F)</u>
4	2	100	-----
3	1	110	-----
2	1/0	125	100
1	2/0	150	125
1/0	3/0	175	150
2/0	4/0	200	175
3/0	250	225	200
4/0	300	250	225
250	350	300	250
350	500	350	300
400	600	400	350
500	750	----	400

4 At Section 336-4 revise text as follows:

336-4. Uses Permitted

Type NM, Type NMC, and Type NMS cables shall be permitted to be used in the following:

1. One- and two-family dwellings, **MULTIFAMILY DWELLINGS, AND OTHER RESIDENTIAL ACCESSORY STRUCTURES.**

~~2. Multifamily dwellings and other structures, except as prohibited in Section 336-5~~

3-2. Cable trays, where the cables are identified for the use

FPN: See Section 310-10 for temperature limitation of conductors.

(a) Type NM. Type NM cable shall be permitted for both exposed and concealed work in normally dry locations. It shall be permissible to install or fish Type NM cable in air voids in masonry block or tile walls where such walls are not exposed or subject to excessive moisture or dampness.

(b) Type NMC. Type NMC cable shall be permitted as follows:

1. For both exposed and concealed work in dry, moist, damp, or corrosive locations
 2. In outside and inside walls of masonry block or tile
 3. In a shallow chase in masonry, concrete, or adobe protected against nails or screws by a steel plate at least 1/16-in. (1.59-mm) thick, and covered with plaster, adobe, or similar finish
- (c) Type NMS. Type NMS cable shall be permitted for both exposed and concealed work in normally dry locations. It shall be permissible to install or fish Type NMS cable in air voids in masonry block or tile walls where such walls are not exposed or subject to excessive moisture or dampness. Type NMS cable shall be used as permitted in Article 780.

336-5. Uses Not Permitted

- (a) Types NM, NMC, and NMS. Types NM, NMC, and NMS cables shall not be used in the following:
1. In any multifamily dwelling or other structure exceeding three floors above grade
For the purpose of this article, the first floor of a building shall be that floor that has 50 percent or more of the exterior wall surface area level with or above finished grade. One additional level that is the first level and not designed for human habitation and used only for vehicle parking, storage, or similar use shall be permitted.
 - ~~2. As service entrance cable~~
 - ~~3. In commercial garages having hazardous (classified) locations as provided in Section 511-3.~~
 - ~~4. In theaters and similar locations, except as provided in Article 518, Places of Assembly~~
 - ~~5. In motion picture studios~~
 - ~~6. In storage battery rooms~~
 - ~~7. In hoistways~~
 8. 2 Embedded in poured cement, concrete, or aggregate
 - ~~9. In any hazardous (classified) location, except as permitted by Sections 501-4(b), Exception, 502-4(b), Exception, and 504-20~~
- (b) Types NM and NMS. Types NM and NMS cable shall not be installed in the following:
1. Where exposed to corrosive fumes or vapors
 2. Where embedded in masonry, concrete, adobe, fill, or plaster
 3. In a shallow chase in masonry, concrete, or adobe and covered with plaster, adobe, or similar finish.

Section 7-2-7 Amendments to the Uniform Plumbing Code

The following provision of the Uniform Plumbing Code, 1994 Edition, as published by the International Association of Plumbing and Mechanical Officials, Inc., is hereby amended or modified in accordance with the State of Arizona as follows:

- (1) Move Section 101.4.1.3 to a new Section 301.1.5.
- (2) Move Section 101.5.2 to a new Section 301.1.6.
- (3) Move Section 101.5.4 to a new Section 301.1.7.
- (4) Move Section 101.5.5 to a new Section 301.1.8.
- (5) Delete Subsection 102.3.2, "Penalties."
- (6) Modify Subsection 103.4, "Fees" by deleting Subsections 103.4.1 through, and including, 103.4.5.3 and inserting, in lieu thereof, the following:

"103.4.1 Permit and Plan Review Fees. The fees for each plumbing permit shall be as set forth in the International Building Code adopted by the City."
- (7) Move Section 103.5 to new Section 318.0.
- (8) Move Section 103.5.1 to new Section 318.1.
- (9) Move Section 103.5.1.1 to new Section 610.15.
- (10) Move Section 103.5.1.2 to a new Section 318.2.
- (11) Move Section 103.5.1.3 to a new Section 318.3.
- (12) Move Section 103.5.1.4 to a new Section 318.4.
- (13) Move Section 103.5.3 to a new Section 319.0.
- (14) Move Section 103.5.3.1 to a new Section 319.1.
- (15) Move Section 103.5.3.2 to a new Section 319.2.
- (16) Move Section 103.5.3.3 to a new Section 610.16.
- (17) Move Section 103.5.3.4 to a new Section 319.3.

- (18) Move Section 103.5.3.5 to a new Section 319.4.
- (19) Move Section 103.5.3.7 to a new Section 319.5.
- (20) Move Section 103.5.5 to a new Section 318.5.
- (21) Move Section 103.5.5.1 to a new Section 318.6.
- (22) Move Section 103.5.5.2 to a new Section 318.7.
- (23) Modify the fourth paragraph of Subsection 103.5.6, "Reinspections", to read as follows:

"To obtain reinspection, the applicant shall first pay the reinspection fee as established in the International Building Code as adopted by the City and then request an additional inspection."
- (24) Move Section 103.5.6.1 to a new Section 319.6.
- (25) Move Section 103.5.6.2 to a new Section 319.7.
- (26) Move Section 103.5.6.3 to a new Section 319.8.
- (27) Move Section 103.6 to a new Section 321.0.
- (28) Move Section 103.6.1 to a new Section 321.1.
- (29) Move Section 103.6.2 to a new Section 321.2.
- (30) Move Section 103.6.3 to a new Section 321.3.
- (31) Delete Table 1-1, "Plumbing Permit Fees".
- (32) Section 202.0, "Definitions", is hereby amended by modifying items (2) and (3) of the definition of "Insanitary" to read as follows:

"(2) Any opening in a drainage system, except where lawful, which is not provided with an approved liquid sealed trap.

(3) Any plumbing fixture or other waste discharging receptacle or device, which is not supplied with water sufficient to flush it and maintain it in a clean condition except those specifically designed to function without water."
- (33) Add the following definition to read as follows:

"PEX - Crosslinked Polyethylene"

- (34) Section 301.0, "Materials - Standard and Alternates", is hereby amended by adding the following Subsections:

301.1.5 Existing Construction. No provision of this Code shall be deemed to require a change in any portion of a plumbing or drainage system or any other work regulated by this Code in or on an existing building or lot when such work was installed and is maintained in accordance with law in effect prior to effective date of this Code, except when any such plumbing or drainage system or other work regulated by this Code is determined by the Administrative Authority to be in fact dangerous, unsafe, insanitary, or a nuisance and a menace to life, health, or property.

301.1.6 Health and Safety. Whenever compliance with all the provisions of this Code fails to eliminate or alleviate a nuisance, or any other dangerous or insanitary condition which may involve health or safety hazards, the owner or the owner's agent shall install such additional plumbing and drainage facilities or shall make such repairs or alterations as may be ordered by the Administrative Authority.

301.1.7 Changes in Building Occupancy. Plumbing systems which are a part of any building or structure undergoing a change in use or occupancy, as defined in the Building Code, shall comply to all requirements of this Code which may be applicable to the new use or occupancy.

301.1.8 Maintenance. All plumbing systems, materials and appurtenances, both existing and new, and all parts thereof shall be maintained in proper operating condition. All devices or safeguards required by this Code shall be maintained in conformance with the Code edition under which installed. The owner or the owner's designated agent shall be responsible for maintenance of plumbing systems. To determine compliance with this subsection, the Administrative Authority may cause any plumbing system to be reinspected."

- (35) Chapter 3, "General Regulations", is hereby amended by adding the following:

318.0 Inspections

318.1 General. All plumbing systems for which a permit is required by this Code shall be inspected by the Administrative Authority. No portion of any plumbing system shall be concealed until inspected and approved. Neither the Administrative Authority nor the jurisdiction shall be liable for expense entailed in the removal or replacement of material required to permit inspection. When the installation of the plumbing system is complete, an additional and final inspection shall be made. Plumbing systems regulated by the Code shall not be connected to the water, energy fuel supply, or the sewer system until authorized by the Administrative Authority.

318.2 Scope. All new plumbing work and such portions of existing systems as may be affected by new work, or any changes, shall be inspected by the Administrative

Authority to insure compliance with all the requirements of this Code and to assure that the installation and construction of the plumbing system is in accordance with approved plans.

318.3 Covering or Using. No plumbing or drainage system, building sewer, private sewer disposal system or part thereof, shall be covered, concealed, or put into use until it has been tested, inspected, and accepted as prescribed in this Code.

318.4 Uncovering. Any drainage or plumbing system, building sewer, private sewage disposal system or part thereof, which is installed, altered, or repaired is covered or concealed before being inspected, tested, and approved as prescribed in this Code, it shall be uncovered for inspection after notice to uncover the work has been issued to the responsible person by the Administrative Authority.

318.5 Other Inspections. In addition to the inspections required by this Code, the Administrative Authority may require other inspections of any plumbing work to ascertain compliance with the provisions of this Code and other laws which are enforced by the Administrative Authority.

318.6 Defective Systems. An air test shall be used in testing the sanitary condition of the drainage or plumbing system of any building premises when there is reason to believe that it has become defective. In buildings or premises condemned by the proper Administrative Authority because of an insanitary condition of the plumbing system or part thereof, the alterations in such system shall conform to the requirements of this Code.

318.7 Moved Structures. All parts of the plumbing systems of any building or part thereof that is moved from one foundation to another, or from one location to another, shall be completely tested as prescribed elsewhere in this section for new work, except that walls or floors need not be removed during such test when other equivalent means of inspection acceptable to the Administrative Authority are provided.

319.0 Testing of Systems. All plumbing systems shall be tested and approved as required by this Code or the Administrative Authority.

319.1 Testing. Water piping shall be tested and approved as provided in Section 610.16.

319.2 Test. Tests shall be conducted in the presence of the Administrative Authority or the Administrative Authority's duly appointed representative.

319.3 Test Waived. No test or inspection shall be required where a plumbing system, or part thereof, is set up for exhibition purposes and has no connection with a water or drainage system.

319.4 Exception. In cases where it would be impractical to provide aforementioned water or air tests, or for minor installations and repairs, the Administrative Authority, at the Administrative Authority's discretion, may make such inspection as deemed advisable in order to be assured that the work has been performed in accordance with the intent of this Code.

319.5 Tightness. Joints and connections in the plumbing system shall be gastight and watertight for the pressures required by the test.

319.6 Corrections. Notices of correction or violation shall be written by the Administrative Authority and may be posted at the site of the work or mailed or delivered to the permittee or his authorized representative. Refusal, failure, or neglect to comply with any such notice or order within ten (10) days of receipt thereof, shall be considered a violation of this Code.

319.7 Retesting. If the Administrative Authority finds that the work will not pass the test, necessary corrections shall be made and the work shall then be resubmitted for test or inspection.

319.8 Approval. Upon the satisfactory completion and final test of the plumbing system, a certificate of approval shall be issued by the Administrative Authority to the permittee on demand.

320.0 Test Gages. Test required by this Code, which are performed utilizing dial gauges, shall be limited to gauges having the following pressure graduations or incrementations.

320.1 Required pressure tests of ten (10) pounds (69 kPa) or less shall be performed with gauges of 1/10 pound (0.7 kPa) incrementation or less.

320.2 Required pressure tests exceeding ten (10) pounds (69 kPa) but less than one hundred (100) pounds (689 kPa) shall be performed with gauges of one (1) pound (6.9 kPa) incrementation or less.

320.3 Required pressure tests exceeding ten (10) pounds (69 kPa) shall be performed with gauges incremented for two (2) percent or less of the required test pressure.

320.4 Test gauges shall have a pressure range not greater than twice the test pressure applied.

321.0 Connection Approval.

321.1 Energy Connections. No person shall make connection from a source of energy or fuel to any plumbing system or equipment regulated by this Code and for which a permit is required until approved by the Administrative Authority.

321.2 Other Connections. No person shall make connection from any water-supply line nor shall connect to any sewer system regulated by this Code and for which a permit is required until approved by the Administrative Authority.

321.3 Temporary Connections. The Administrative Authority may authorize temporary connection of the plumbing equipment to the source of energy or fuel for the purpose of testing the equipment.”

- (36) Table 3-1 is modified to include the following:

“Table 3-1

Materials	Type of Joints	Horizontal	Vertical
PEX	Mechanical	1 inch (25.4 mm) and smaller, 3 feet (0.9 m), 1-1/4 inch (31.8 mm) and larger 4 feet (1.2 m)	Base and each floor. Provide mid-story guides.”

- (37) Subsection 402.1 of Section 402.0, “Water Conservation”, of Chapter 4, “Plumbing Fixtures”, is hereby amended to read as follows:

“The maximum flow rates and quantities for all plumbing fixture fittings shall be in consistent with A.R.S. § 45-1-12.”

- (38) Subsection 402.2 of Section 402. 0, “Water Conservation”, of Chapter 4, “Plumbing Fixtures”, is hereby deleted.

- (39) Section 501.0, “General”, of Chapter 5, “Water Heaters”, is hereby amended to read as follows:

“General. The regulations of this chapter shall govern the construction, location, and installation of all fuel burning and other water heaters heating potable water, together with all chimneys, vents, and their connectors. All design, construction, and workmanship shall be in conformity with accepted engineering practices and shall be of such character as to secure the results sought to be obtained by this Code. No water heater shall be hereinafter installed which does not comply in all respects with the type and model of each size thereof approved by the Administrative Authority. A list of generally accepted gas equipment standards is included in Table 14-1. A water heater (boiler) which exceeds any of the following limitations may not be placed in service until the vessel is separately inspected pursuant to A.R.S. § 32-2-11.

- 1)1. 120 gallon nominal water capacity.
- 2)2. 160 psi operating pressure.
- 3)3. 210 degree (F) operating temperature.
- 4)4. 200,000 BTU/h heat input.”

- (40) Subsection 507.2 of Section 507.0, "Combustion Air", is modified to read as follows:

"In new construction, all enclosed buildings shall be provided with combustion air obtained from outside. In existing buildings of ordinary tightness insofar as infiltration is concerned, all or a portion of the combustion air for fuel-burning water heaters may be obtained from infiltration if the enclosure volume equals at least fifty (50) cubic feet per 1000 Btu/h (4.831 L/W) input of the water heater. Existing buildings of unusually tight construction shall also be provided with outside combustion air.

No change in combustion air is required when an existing fuel-burning water heater is replaced with a new water heater having the same or smaller Btu/h input capacity. When an existing fuel-burning water heater is replaced by a higher capacity water heater, or when one or more additional fuel-burning water heaters are installed in an existing building containing other fuel-burning appliances, the room or space shall be provided with combustion air as required for new construction."

- (41) Subsection 507.3.1 of Section 507.0, "Combustion Air", is hereby amended by adding the following exception to read as follows:

"Combustion air openings may be provided in an outside door provided:

1. The door is not less than 2 feet 0 inches in width and 6 feet 8 inches in height; and,
2. The openings are spaced as far apart as possible or a full louvered door is provided; and,
3. The equipment room ceiling is not more than 16 inches above the top of the door."

- (42) Subsection 507.6, "Liquefied Petroleum Gas", is hereby added to Section 507.0, "Combustion Air", to read as follows:

"507.6 Liquefied Petroleum Gas (LPG). All provisions of this chapter shall apply to combustion air for equipment using liquefied petroleum gas.

Exceptions:

1. The bottom of the lower combustion air opening shall be located at or below the floor of the room containing LPG-fueled equipment.
2. The lower combustion air duct, when used, shall have the bottom installed level or with a downward slope starting from a point at or below the equipment room floor and continuing to the outside of the structure. The duct shall terminate above the finish grade and shall be provided with wire mesh screen to cover the opening.
3. No pockets or trapped sections shall be permitted in any lower combustion air duct."

- (43) Table 5-1 is hereby modified to read as follows:

“TABLE 5-1

Size of Combustion Air Openings or Ducts¹ for Gas- or Liquid-Burning Water Heaters

Column 1 Existing Buildings of Ordinary Tightness		Column 2 New Buildings and Unusually Tight Construction	
Condition	Size of Opening or Duct	Condition	Size of Opening or Duct
Appliance in unconfined ² space	May rely on infiltration alone.	Appliance in unconfined ² space: Obtain combustion air from outdoors or from space freely communicating with outdoors.	Provide 2 openings, minimum 50 sq. in. each opening. ³
Appliance in confined ⁴ space 1. All air from inside building	Provide two openings into enclosure each having one sq. in. per one thousand Btu/h input freely communicating with other unconfined spaces ³ . Minimum one hundred sq. in. each opening.	Appliances in confined ⁴ space: Obtain combustion air from outdoors or from space freely communicating with outdoors.	Provide two openings into enclosure, minimum 50 sq. in. each opening. ³
2. All air from outdoors: Obtain from outdoors or from space freely communicating with outdoors.	Use the methods listed for confined space as indicated in Column 2.		

¹ For location of opening, see Section 507.3

² As defined in Chapter 2.

³ When the total Btu/h input rating of all enclosed appliances/equipment exceeds 100,000 Btu/h, the combined net free area of all combustion air openings shall be increased by not less than 1 additional sq. in. for each 1,000 Btu/h in excess of 100,000 Btu/h.”

⁴ As defined in Section 202.0”

(44) Subsection 517.6 of Section 517.0, “Vent Termination”, is hereby amended to read as follows:

“No venting system shall terminate less than three (3) feet (0.9m) above any forced air inlet or evaporative cooler located within ten (10) feet (3.0m) or less than four (4) feet (1.2m) from any property line except a public way.”

(45) Subsection 601.1 Of Section 601.0, “Running Water Required”, is hereby amended by adding the following exception:

“Potable running water shall not be required for waterless urinals which have been approved by the Administrative Authority.”

- (46) Add Subsection 603.4, "Secondary Backflow Protection", to Section 603.0, "General Requirements", to read as follows:

"603.4 Secondary Backflow Protection. The following occupancies shall have Reduced Pressure Principle Backflow Prevention Assemblies installed as near as practical to the water service meter connection: hospitals, surgical clinics, laboratories, morgues, mortuaries, veterinary hospitals, industrial occupancies, packing plants, slaughter houses, chemical plants, municipal waste treatment facilities, and construction water services. Note: Multiple water services which are interconnected onsite shall be provided with not less than a Double Check Valve Assembly at each service connection."

- (47) Subsection 604.1 of Section 604.0, "Materials", is hereby modified to read:

"Water pipe and fittings shall be of brass, copper, cast iron, galvanized wrought iron, galvanized steel, or other approved materials. Asbestos-cement, CPVC, PE, PEX, or PVC water pipe manufactured to recognized standards may be used for cold water distribution systems outside a building. CPVC or PEX water pipe and tubing may be used in the water supply system, except valves and similar devices shall be of a like material, except where otherwise approved by the Administrative Authority."

- (48) Section 604.0, "Materials", is hereby amended by adding Subsection 604.11 to read as follows:

"604.11 Cross-linked polyethylene (PEX) tubing shall be marked with appropriate designation or designations consistent with the fitting system or systems for which the tubing has been listed or approved. PEX tubing shall be installed with mechanical joints in compliance with the appropriate standards and the manufacturer's instructions."

- (49) Subsection 608.5 of Section 608.0 "Water Pressure, Pressure Regulators, and Pressure Relief Valves", is hereby amended to read as follows;

"All relief valves shall be provided with a drain, not smaller than the relief valve outlet, of galvanized steel, hard drawn copper piping and fittings, CPVC, PB, or listed relief valve drain tube with fittings which shall not reduce the internal bore of the pipe or tubing (straight lengths as opposed to coils) and shall extend from the valve to the outside of the building with the end of the pipe not more than two (2) feet (0.6m) nor less than six (6) inches (152.4mm) above the ground and pointing downward. Such drains may terminate at other approved locations. No part of such drain pipe shall be trapped and the terminal end of the drain pipe shall not be threaded."

- (50) Section 610.0, "Size of Potable Water Piping", is hereby amended by adding Subsection 610.15 to read as follows:

"610.15 Inspections. No water supply system or portion thereof, shall be covered or concealed until it first has been tested, inspected, and approved."

- (51) Section 610.0, "Size of Potable Water Piping", is hereby amended by adding Subsection 610.16 to read as follows:

"610.16 Water Piping. Upon completion of a section or of the entire hot and cold water supply system, it shall be tested and proved tight under a water pressure not less than the working pressure under which it will be used. The water used for tests shall be obtained from a potable source of supply. A fifty (50) pound per square inch (344.5 kPa) air pressure may be substituted for the water test. In either method of test, the piping shall withstand the test without leaking for a period of not less than fifteen (15) minutes."

- (52) Subsection 707.4 of Section 707.0, "Cleanouts", is hereby amended to read as follows:

"707.4 Each horizontal drainage pipe shall be provided with a cleanout at its upper terminal and each run of piping, which is more than one hundred (100) feet (30.4 m) in total developed length, shall be provided with a cleanout for each one hundred (100) feet (30.4 m), or fraction thereof, in length of such piping.

Exceptions:

(1) Cleanouts may be omitted on a horizontal drain line less than five (5) feet (1.5 m) in length unless such line is serving sinks or urinals.

(2) Cleanouts may be omitted on any horizontal drainage pipe installed on a slope of seventy-two (72) degrees or less from the vertical angle (angle of one-fifth (1/5) bend).

(3) An approved type of two-way cleanout fitting, installed inside the building wall near the connection between the building drain and building sewer or installed outside of a building at the lower end of a building drain and extended to grade, may be substituted for an upper terminal cleanout."

- (53) Paragraph 1 of Subsection 710.6 of Section 710.0, "Drainage of Fixtures Located Below the Next Upstream Manhole or Below the Main Sewer Level", is modified to read as follows:

"Backwater valves, gate valves, motors, compressors, air tanks, and other mechanical devices required by this section shall be located where they will be accessible for inspection and repair at all times."

- (54) Section 712.0, "Testing", is hereby modified by deleting the following Subsections:

"712.4, 712.4.1, 712.4.2, 712.4.3, and 712.4.4."

- (55) Move Section 712.4 to a new Section 320.0.

- (56) Move Section 712.4.1 to a new Section 320.1.

- (57) Move Section 712.4.2 to a new Section 320.2.
- (58) Move Section 712.4.3 to a new Section 320.3.
- (59) Move Section 712.4.4 to a new Section 320.4.
- (60) Subsection 713.4 of Section 713.0, "Sewer Required", is hereby amended to read as follows:
- "The public sewer may be considered as not being available only when so determined by the Administrative Authority (local, county or state)."
- (61) Section 723.0, "Building Sewer Test", is hereby modified to read as follows:
- "Building sewers shall be tested by plugging the end of the building sewer at its points of connection with the public sewer or private sewage disposal system and completely filling the building sewer with water from the lowest to the highest point thereof, or by approved equivalent low pressure air test, or by such other test as may be prescribed by the Administrative Authority. The building sewer shall be watertight at all points.
- Exception:** Sewer tests may be waived at the discretion of the Administrative Authority."
- (62) Subsection 807.4 of section 807.0, "Appliances", is hereby amended to read as follows:
- "The discharge pipe of a domestic dishwashing machine may be directly connected to the tailpiece of the sink drain, or into the 'boss' of a food waste disposer without installation of an air gap fitting. The dishwasher discharge line shall be securely fastened as high as possible but not lower than two (2) inches below the flood rim of the sink."
- (63) Section 1005.0, "Trap Seals," is hereby amended to read as follows:
- "Trap Seals. Each fixture trap shall have a liquid seal of not less than two (2) inches (50.8 mm) and not more than four (4) inches (101.6 mm) except where a deeper seal is found necessary by the Administrative Authority for special conditions. Traps shall be set true with respect to their liquid seals and, where necessary, they shall be protected from freezing."
- (64) Section 1007.0, "Trap Seal Protection", is hereby amended to read as follows:
- "Trap Seal Protection. Floor drain or similar traps directly connected to the drainage system and subject to infrequent use shall be provided with an approved means of maintaining their water seals, except where not deemed necessary for

safety or sanitation by the Administrative Authority. When automatic trap priming devices are installed, they shall be accessible for maintenance.”

- (65) Section 1007.0, “Trap Seal Protection”, is hereby amended by adding Subsection 1007.1 to read as follows:

“1007.1 Approved Means of Maintaining Trap Seals. Approved means of maintaining trap seals include the following, but are not limited to the methods cited:

1. Listed trap seal primer.
2. A hose bibb or bibbs within the room. The maximum distance between the hose bibb(s) and the trap seal shall be as determined by the Administrative Authority.
3. Drainage from untrapped lavatories discharging to the tailpiece of those fixture traps which require priming. All fixtures shall be in the same room and on the same floor level as the trap primer.”

- (66) Subsection 1210.1 of Section 1210.0, “Materials for Gas Piping”, is hereby modified to read as follows:

“All pipe used for the installation, extension, alteration, or repair of any gas piping shall be standard weight wrought iron or steel (galvanized or black) or yellow brass (containing not more than seventy-five (75) percent copper) or listed corrugated stainless steel tubing systems for interior use only. Approved PE pipe may be used in exterior buried piping systems.

Exception: CSST piping installed outside a building shall be sleeved or shall be installed with protection from mechanical damage equivalent of that required for CSST piping within the building. When installed underground, CSST shall be sleeved and shall have a minimum burial depth of eighteen (18) inches (457.2mm).”

- (67) Table 14-1 is hereby amended to include the following:

“TABLE 14-1 – PLUMBING MATERIAL STANDARDS

Materials and Products	ANSI	ASTM	FS	IAPMO	Other Standards	Footnote Remarks
NON-METALLIC PIPE: Metal insert fittings utilizing a copper crimp ring for SDR9 crosslinked polyethylene tubing (PEX)		F1807-97				
PLUMBING FIXTURES: Waterless Urinals	Z124.9			C-3346”		

- (68) The 3rd paragraph of Appendix C is added to read:

“Those jurisdictions which have not adopted a building code which stipulates minimum plumbing facilities shall utilize Appendix C of the 1994 UPC when establishing plumbing facility requirements.”

- (69) Subsection D1.1 (c) of Appendix D, “Rainwater Systems”, is hereby modified to read as follows:

“Roof drains, overflow drains, and rainwater piping installed within the building shall be tested in conformity with the provisions of this Code for testing drain, waste, and vent systems.”

- (70) Subsection D3.3, “Horizontal Rainwater Piping”, of Appendix D, “Rainwater Systems”, is hereby modified to read as follows:

“Horizontal Rainwater Piping. Horizontal Rainwater Piping shall be sized in accordance with Table D-2. Exception: The potential head of water which may rise in the vertical drain pipe (tailpiece) may be used to reduce the horizontal pipe size and its slope if the head (rise) is sufficient when calculated as follows:

a. If the head [‘h’] is equal to or greater than three-eighths (3/8) inch for each foot (31.35 mm/m) of horizontal pipe length, the horizontal pipe may be pitched at one-eighth (1/8) inch slope (10.45 mm/m), but sized according to the one-half (1/2) inch slope (41.8 mm/m) table.

b. If the head [‘h’] is equal to or greater than one-eighth (1/8) inch for each foot (10.45 mm/m) of horizontal pipe length, the horizontal pipe may be pitched at one-eighth (1/8) inch slope (10.45 mm/m), but sized according to the one-fourth (1/4) inch slope (20.9 mm/m) table. (See Illustration A).

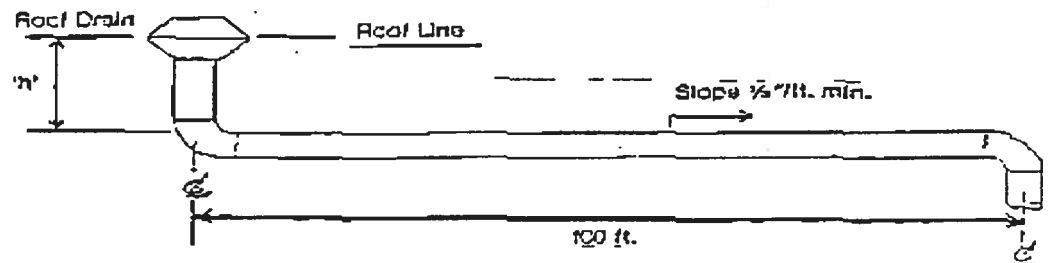


ILLUSTRATION A
Horizontal Rainwater Piping

- **EXAMPLE #1:** Roof Area – forty-eight hundred (4800) Square Feet (445.9 m²)
Maximum Rainfall/Hour – Six (6) Inches (152.4 mm/h)
Pipe laid at one-eighth (1/8) inch Slope (10.45 mm/m)
Using the one-half (1/2) inch slope (41.8 mm/m) table the horizontal pipe size will be six (6) inches. The available static head ['h'] needed to allow use of the one-half (1/2) inch (41.8 mm/m) table is calculated as follows: Three-eighths (3/8) inch of head pressure per foot (31.35 mm/m) of horizontal pipe run becomes 3/8-inch x 100 feet = 300/8ths, or 'h' = 37½ inches (952.5 mm). NOTE: Sizing from the one-eighth (1/8) inch (10.45 mm per m) table would have required the horizontal pipe size to be eight (8) inches (203.2 mm), rather than the six (6) inches (152.4 mm) made possible by use of the one-half (1/2) inch (41.8 mm/m) slope table.

- **EXAMPLE #2:** Roof Area – Six Thousand (6000) Square Feet
Maximum Rainfall/Hour – Six (6) Inches (152.4 mm)
Pipe Laid at one-eighth (1/8) inch Slope (10.45 mm/m)
Using the one-fourth (1/4) inch slope (20.9 mm/m) table the horizontal pipe size will be eight (8) inches (203.3 mm). The available static head ['h'] needed to allow use of the one-fourth (1/4) inch (20.9 mm/m) table is calculated as follows: One-eighth (1/8) inch of head pressure per foot (10.45 mm per m) of horizontal pipe run becomes 1/8-inch x 100 feet = 100/8ths, or 'h' = 12½ inches (317.5 mm). NOTE: Sizing from one-eighth (1/8) inch (10.45 mm per m) table would have required the horizontal pipe size to be ten (10) inches (254.0 mm), rather than the eight (8) inches (203.2 mm) made possible by use of the one-fourth (1/4) inch slope (20.9 mm/m) table.

c. If the head ['h'] is equal to or greater than ten (10) feet (3.05 m) (for example, base of a stack), all horizontal pipe downstream of any such vertical section may be the same size as the vertical pipe to which it is connected."

- (71) Appendix F, "Medical Gas Systems", is hereby deleted in its entirety and is replaced with the following sections of NFPA #99, Health Care Facilities (1996 Edition) as amended by this section, which are incorporated by reference. The incorporation by reference does not include any later amendments or editions. Copies of the incorporated material are available from the National Fire Protection Association, Batterymarch Park, Quincy, MA 02169, and are on file with the Office of the Secretary of State:

"F1 Scope

The provisions herein shall apply to the installation, testing, and certification of medical gas and vacuum piping for safe use inpatient care hospitals, clinics, and other health care facilities.

The purpose of this appendix is to provide minimum requirements for the installation, testing, and certification of medical gas and medical vacuum systems, from the point of supply to the user outlets or inlets. These provisions do not cover portable systems or cylinder storage requirements.

F2 All medical gas and vacuum piping systems are to be installed and inspected based upon applicable language found in the following chapters of NFPA #99, Health Care Facilities (1996 edition):

Chapter 1. Introduction.

1-1 Scope

1-2 Application. (Use first paragraph; delete second paragraph)

1-3 Intended Use

1-4 Discretionary Powers of Authority Having Jurisdiction

1-5 Interpretations

1-6 Organization of This Document (including subsections 1-6.1, 1-6.2, and 1-6.3)

1-7 Metric Units

1-8 Effective Date

1-9 Preface

Add Sec. 1-10 to read: "Sections of NFPA 99, 1996 edition, which are not referenced are not mandated by the Arizona Uniform Plumbing Code."

Chapter 2. Definitions.

2-1 Official NFPA Definitions

2-2 Definitions of Terms Used in the Standard

Chapter 4. Gas and Vacuum Systems.

4-3.1.1.2 Storage Requirements (Location, Construction, Arrangement)

4-3.5 Administration - Level 1

4-3.5.1 Responsibility of Governing Body

4-3.5.2 Gas System Policies - Level 1

4-3.5.2.1 Gases in Cylinders and Liquefied Gases in Containers - Level 1

4-3.5.2.2 Storage of Cylinders and Containers - Level 1

4-3.5.2.3 Patient Gas Systems - Level 1

4-3.5.3 Gas Systems Recordkeeping - Level 1

4-3.5.4 Gas Systems Information and Warning Signs - Level 1

4-3.5.4.1 (No Heading)

4-3.5.4.2 (No Heading)

4-3.5.4.3 (No Heading)

4-3.5.5 Gas System Transport and Delivery - Level 1

4-3.5.5.1 (No Heading)

4-3.5.5.2 (No Heading)

4-3.5.6 Vacuum Systems Policies - Level 1

4-3.5.6.1 Patient Vacuum Systems

4-3.5.7 Vacuum System Recordkeeping - Level 1

- 4-3.5.8 Vacuum System Information and Warning Signs - Level 1
 - 4-3.5.8.1 Piping Distribution System
 - 4-3.5.8.2 Gauge Identification
 - 4-3.5.9 WAGD System Policies - Level 1
 - 4-3.5.9.1 Maintenance
 - 4-3.5.9.2 Performance Tests
- 4-4 Level 2 Piped Systems
 - 4-4.1 Piped Gas Systems - Level 2
 - 4-4.2 Piped Vacuum Systems - Level 2
 - 4-4.3 Piped WAGD Systems - Level 2
 - 4-4.4 Performance Criteria and Testing - Level 2
 - 4-4.5 Administration - Level 2
 - 4-5.5 Administration - Level 3
 - 4-5.5.1 Responsibility of Governing Body
 - 4-5.5.2 Gas System Policies - Level 3
 - 4-5.5.2.1 (No Heading)
 - 4-5.5.2.2 (No Heading)
 - 4-5.5.2.3 Patient Gas Systems – Level 3
 - 4-5.5.3 Gas System Recordkeeping - Level 3
 - 4-5.5.4 Gas System Information and Warning Signs - Level 3
 - 4-5.5.5 Gas System Transport and Delivery - Level 3
 - 4-5.5.6 Vacuum System Policies - Level 3
 - 4-5.5.7 Vacuum System Recordkeeping - Level 3
 - 4-5.5.8 Vacuum System Information and Warning Signs - Level 3
 - 4-5.5.9 WAGD System Policies - Level 3
 - 4-6.5 Administration - Level 4
- Chapter 12. *Hospital Requirements.*
 - 12-1 Scope
 - 12-3.4 Gas and Vacuum System Requirements
 - 12-3.4.1 (No Heading)
 - 12-3.4.2 (No Heading)
 - 12-3.4.3 (No Heading)
 - 12-3.4.4 (No Heading)
 - 12-3.4.5 (No Heading)
- Chapter 13. *Ambulatory Health Care Center Requirements.*
 - 13-1 Scope
 - 13-3.4 Gas and Vacuum System Requirements
 - 13-3.4.1 (No Heading)
 - 13-3.4.2 (No Heading)
 - 13-3.4.3 (No Heading)
 - 13-3.4.4 (No Heading)
 - 13-3.4.5 (No Heading)
- Chapter 14. *Clinical Requirements.*
 - 14-1 Scope
 - 14-3.4 Gas and Vacuum System Requirements
 - 14-3.4.1 (No Heading)
 - 14-3.4.2 (No Heading)

14-3.4.3 (No Heading)

14-3.4.4 (No Heading)

14-3.4.5 (No Heading)

Chapter 15. Medical and Dental Office Requirements.

15-1 General

15-1.1 Scope

15-1.2 Applicability

15-3.4 Gas and Vacuum System Requirements

15-3.4.1 (No Heading)

15-3.4.2 (No Heading)

15-3.4.3 (No Heading)

15-3.4.4 (No Heading)

15-3.4.5 (No Heading)

15-3.4.6 (No Heading)

15-3.4.7 (No Heading)

15-3.4.8 (No Heading)

15-3.4.9 (No Heading)

Chapter 16. Nursing Home Requirements.

16-1 Scope

16-3.4 Gas and Vacuum System Requirements

16-3.4.1 (No Heading)

16-3.4.2 (No Heading)

Chapter 17. Limited Care Facility Requirements.

17-1 Scope

17-3.4 Gas and Vacuum System Requirements

17-3.4.1 (No Heading)

17-3.4.2 (No Heading)

Chapter 19. Hyperbaric Facilities.

19-1 Introduction and Scope

19-3.3.3 (No Heading)

19-3.3.5 (No Heading)"

- (72) Subsection "(a)" of Section H 2, "Design", of Appendix H, "Recommended Procedures for Sizing Commercial Kitchen Grease Interceptors", is hereby modified to read as follows:

"Interceptors shall be constructed in accordance with the design approved by the Administrative Authority and shall have a minimum of 2 compartments with fittings designed for grease retention. Grease interceptors shall be constructed of solid durable materials, not subject to excessive corrosion or decay, and shall be watertight."

Section 7-2-8 Amendments to the International Property Maintenance Code:

The following provision of the International Property Maintenance Code-Administrative Provisions, 2000 Edition, as published by the International Code Council, Inc., is hereby amended as follows with additional text insert shown as [ALL CAPS]:

- 3 At Section 101.1, insert the following text: "These provisions shall be known as the Property Maintenance Code of the [TOWN OF QUEEN CREEK, ARIZONA]..."
- 4 At Section 103.6, Fees, insert: The fees for activities and services performed by the department in carrying out its responsibilities under this code shall be as indicated in the following schedule: **SEE TOWN OF QUEEN CREEK FEE ORDINANCE, AS MAY BE AMENDED FROM TIME TO TIME.**
- 5 At Section 303.14, Insect screens, insert text as follows: "During the period from [JANUARY 1ST] to [DECEMBER 1ST], every door, window, and other outside opening required for ventilation of habitable rooms, food preparation areas, food service areas, or any areas where products to be included or utilized in food for human consumption...."
- 6 At Section 602.3, Heat supply, insert text as follows: Every owner or operator of any building who rents, leases, or lets one or more dwelling unit, rooming unit, dormitory or guestroom on terms, either expressed or implied, to furnish heat to the occupants thereof shall supply heat during the period from [NOVEMBER 1ST] to [APRIL 1ST] to maintain a temperature of not less than 65° F (18° C) in all habitable rooms, bathrooms, and toilet rooms.
- 7 At Section 602.4, Occupiable work spaces, insert text as follows: Indoor occupiable work spaces shall be supplied with heat during the period from [NOVEMBER 1ST] to [APRIL 1ST] to maintain a temperature of not less than 65°F (18°C) during the period the spaces are occupied.
Exceptions:
 1. Processing, storage and operation areas that require cooling or special temperature conditions.
 2. Areas in which persons are primarily engaged in vigorous physical activities.

Section 6. That the Town Code Chapter 7, Buildings and Building Regulations, is hereby amended as follows:

ARTICLE 7-5 PENALTY

NOTWITHSTANDING ANY PROVISION OF ANY BUILDING CONSTRUCTION CODE ADOPTED BY REFERENCE HEREIN, ANY PERSON VIOLATING ANY PROVISION OF THIS CHAPTER SHALL BE GUILTY OF A CLASS ONE MISDEMEANOR.

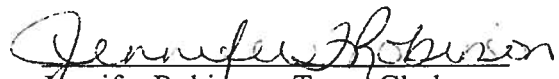
Section 7. Effective Date: This Ordinance shall become effective February 1st, 2002 and in the manner prescribed by law.

PASSED AND ADOPTED BY the Mayor and Common Council of the Town of Queen Creek, Arizona, this 7th day of November, 2001.

FOR THE TOWN OF QUEEN CREEK:


Wendy Feldman-Kerr, Mayor

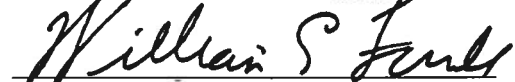
ATTESTED TO:


Jennifer Robinson, Town Clerk

REVIEWED BY:


Cynthia Seelhammer, Town Manager

APPROVED AS TO FORM:


William E. Farrell, Town Attorney