Adopted Building Codes and Amendments
Effective July 1, 2019

§ 150.300 CODES ADOPTED.

(A)**The following publications are adopted by reference.**

(1) *International Building Code, 2012 Edition, including Appendices B, C, and I;*
(2) *International Residential Code, 2012 Edition, including Appendices G, H, and P;*
(3) *International Mechanical Code, 2012 Edition;*
(4) *International Plumbing Code, 2012 Edition;*
(5) *International Property Maintenance Code, 2012 Edition;*
(6) *International Fuel Gas Code, 2012 Edition;*
(7) *International Energy Conservation Code, 2012 Edition;*
(8) *International Existing Building Code, 2012 Edition;*
(9) *International Swimming Pool and Spa Code, 2012 Edition;*
(10) *National Electrical Code, 2011 Edition;*
(11) *Accessible and Usable Buildings and Facilities Code, ICC A117.1, 2009 Edition Standards;*
(12) *2015 ADA; and*
(13) *International Fire Code, 2012 Edition, including Appendices A, B, C, D, E, F, G, H, and I.*

(B) **Addendums and alternatives to the technical codes shall be as follows.**

(1) *Accessible and Usable Buildings and Facilities ICC A117.1, 2009 Edition*.

Section 101.1 Title.

Insert the words "Town of Florence" as the "name of the jurisdiction."

(2)***International Building Code, 2012 Edition*.**

Section (A) 101.1 Title.

Shall be amended by inserting the jurisdictional name of Town of Florence.

Section 101.2.1 Appendices.

The following appendices shall be adopted as part of this code by the Town of Florence: Appendices C and I, as added.

Section 101.4.3 Plumbing.

Amend by deleting the last sentence of the paragraph.

Section 105.2 Work exempt from a permit.

Building, amend items 1 and 2 to read as follows:

i. One-story detached accessory structures used as tool and storage sheds, playhouses and similar uses, provided the floor area is not greater than 200 square feet.

ii. Fences not over seven feet (7') at the highest point to allow for decorative fence column or post features such as light fixtures, post caps, etc., the main fence height between the columns or posts shall be a maximum six feet (6') high. (Tab in as originally set up)

Section 105.5 Expiration.

Amend to read, "Expiration of permit, extension." Amend to read as follows: Every permit issued shall become invalid unless substantial work, as determined by the Building Official, and authorized by such permit is commenced and required inspections are requested by the permittee and approved by the Building Official within 180 days after its issuance, or if more than 180 days elapses between approval of required inspections. The Building Official shall be authorized to grant one or more extensions of time for a period not to exceed 180 days. All requests for extensions shall be in writing. As determined by the Building Official, a grace period of 30 days after expiration may be granted. A reinstatement fee will be assessed after the 30-day grace period based on 1/2 of the original permit fee. A permit shall not be reinstated if permit has been expired more than 180 days. A new application shall be submitted and new full permit fee shall be paid based on the current fee schedule adopted by the Town.

Section 109.4 Work commencing before permit issuance.

Amend by adding a sentence at the end of paragraph to read as follows: This fee, as determined by the Building Official, shall be no greater than two (2) times the amount of the permit fee based on the current fee schedule adopted by the Town.

Section 109.6 Refunds.

Amend by adding Subsection 109.6.1 Refund Policy, to read as follows: The Building Official shall be permitted to authorize refunding of a fee paid hereunder which was erroneously paid or collected. The Building Official shall be permitted to authorize refunding of not more than 80 percent (80%) of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any examination time has been expended. Plan review fees shall not be refunded once the examination of plans has started. Refunds shall be requested by written application and filed by the original permittee not later than 30 days after the date of fee payment.

The Building Official shall be permitted to authorize refunding of not more than 80 percent (80%) of the permit fee paid when no work has been done under a permit issued in accordance with this code.

Section 109.7 Re-inspection fees.

New Subsection added to read as follows:

Re-inspection fees, as determined by the Building Official, may be assessed for each inspection or re-inspection when such portion of work, for which an inspection is called, has not completed or when corrections called for are not made. This section is not to be interpreted as requiring fees for the first time an inspection is rejected due to failure to comply with the requirements of the code, but as a means of controlling the practice of calling for inspections before the job is ready for such inspection(s) or re-inspection(s).

A re-inspection fee may be assessed when the inspection record card is not posted or otherwise available on the work site, the approved plans are not readily available to the Inspector, for failure to provide access on the date for which inspection is requested, or for work performed deviating from approved permitted plans. In instances where re-inspection fees have been accessed, no additional inspection(s) shall be scheduled until the required fees have been paid in accordance with the fee policy established by the Building Official.

Section 111.3 Temporary occupancy.

Amend to read as follows: If the Building Official finds that no substantial hazard will result from occupancy of any building or portion thereof before the same is completed or before all required on-site and off-site improvements are completed, a Temporary Certificate of Occupancy (TCO) may be issued for the use of a portion or portions of a building or structure prior to the completion of the entire building or structure. The TCO will be issued for a finite period of time, but in no event for more than sixty (60) calendar days. The TCO may be renewed if satisfactory progress has been made toward completion of outstanding items. The length of any renewal period will be determined at the sole discretion of the Building Official based on the amount of work remaining, but the extension shall not exceed sixty (60) additional days. If the TCO and any extensions expire without completion of all outstanding items, the matter will be referred to Code Compliance for Enforcement. Upon satisfaction of the outstanding items on the TCO, a Certificate of Occupancy will be issued.

Section 111.4 Revocation.

Amend by adding Subsection 111.4.1 Unoccupied or Vacant structure to read as follows:

i. The Building Official is authorized to, in writing, suspend or revoke a certificate of occupancy when a tenant space, building or structure has been determined to be vacant or abandoned for a period of 180 days or occupied and utilized outside the use or occupancy of current occupancy classification group. A new certificate of Occupancy shall be required and the tenant space, building or structure must meet all current ADA accessibility, building and fire codes as adopted, prior to reoccupying.

ii. The Building Official is authorized to, in writing, suspend or revoke a certificate of occupancy when a tenant space, building or structure has been determined to be vacant or abandoned for a period of 180 days. A new Certificate of Occupancy shall be required and the tenant space, building or structure must meet all current ADA accessibility, building and fire codes as adopted, prior to reoccupying.

Section 113 Board of Appeal.

Delete in its entirety and replace as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

Section 202 Definitions.

Amend by adding the following definitions as follows:

ABANDONED. A building that is no longer used or occupied by its owner or other legally permitted occupant and the building does not meet the definition of Unoccupied Structure as determined by the Building Official. Evidence of building being abandoned includes a vacant building with any two of the following: lack of visible activity or use; overgrown or dead vegetation; accumulation of trash, junk or debris; absence of furnishings; evidence of criminal mischief or criminal trespass; evidence of dilapidation, decay, damage, deterioration; nonpayment or disconnection of utilities.

UNOCCUPIED STRUCTURE. A building with a documented Certificate of Occupancy that has maintained the appearance of the building, maintained the utilities as required for fire protection and security, and is actively seeking occupancy either through sale or lease through customary commercial methods. To maintain this status an owner must have owner-initiated inspections and approval from the Town of Florence building officials every 12 months for a period of no longer than 36 months from initial vacancy. If a building has an approved fire alarm or fire sprinkler system, the building may retain the classification of Unoccupied Structure beyond 36 months. Buildings that no longer meet the definition of Unoccupied Structure are either Vacant or Abandoned.

VACANT. A building that is no longer used or occupied by its owner or other legally permitted occupant. A building that no longer meets the requirement of an unoccupied structure as defined.

Section 310.5 Residential Group R-3.

Amend by revising the last item of the list of R-3 occupancies to read as follows: Congregate living facilities with five (5) or fewer persons. Where these facilities occur in a single-family home, shall be permitted to comply with the International Residential Code.

Section 310.5.1 Care facilities within a dwelling.

Amend by deleting the text "provide an automatic sprinkler system is installed in accordance with Section 909.3.1.3 or with Section P2904 of the International Residential Code.

Chapter 9, Fire Protection.

Deleted in its entirety and in its place and instead the Town of Florence will use the *2012 International Fire Code*, Chapter 9, Fire Protection Section and adopted Chapter 9 Code amendments.

Table 1004.1.2 Maximum Floor Area Allowances per Occupant.

Amend by deleting, "Exercise rooms, 50 gross" and replacing with, "Exercise rooms with fixed equipment, 50 gross" and "Exercise rooms without fixed equipment, 15 gross".

Section 1008.1.9.3 Locks and latches.

Amend Sub item 2.2 of item 2 to read as follows: A readily visible durable sign is posted on the egress side on or adjacent to the door stating: THIS DOOR IS TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED, or THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS. The sign shall be in letters 1 inch (25.4 mm) high on a contrasting background.

Section 1704.2.1 Special Inspector qualifications.

Amend to read as follows: The registered design professional in responsible charge and engineers of record involved in the design of the project are permitted to act as the approved agency and their personnel are permitted to act as the special inspector for the work designed by them.

Section 2304.11.6 Termite protection.

Amend by adding new paragraphs after the last sentence as follows: Within the perimeter of the foundation of any building which requires a building permit, the base course of all fill which is used to support a concrete slab shall be treated against termite infestation. The soil treatment shall be applied by a duly licensed applicator in accordance with the rules and regulations of the Arizona Pest Control Commission. Termite retardant chemicals shall be applied prior to placing the concrete. If the soil has been treated and the fill is disturbed prior to pouring the slab, or if the concrete is not poured within the time limit specified for the chemical used, the soil must be retreated according to the same standards. If a concrete slab has been poured prior to pre-treatment, the site must be treated in accordance with the rules and regulations references herein above. Certification of such soil treatment shall be furnished to the building official and shall include the name of the applicator, state license number, chemical used, time and location and length of warranty. Exception: Buildings accessory to Group R. Division 3 and buildings with floors and walls built of metal, masonry, concrete or other non-wood product.

Section 2902 [P] Table 2902.1 Minimum Number of Required Plumbing Fixtures.

Amend by adding footnote (h) as follows: Within individual Group B or M occupancy tenant suites ADA accessible bottled water dispenser may substitute for an ADA accessible drinking fountain when the occupant load is 50 or less.

(3)***International Energy Conservation Code, 2012 Edition*.**

Section C101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section C101.4 Applicability.

Add the following sentence. All references to mandatory shall be referred to as recommended.

Section C104.2 Required approvals.

Deleted in its entirety.

Section C104.3 Final inspection.

Deleted in its entirety.

Section C104.4 Re-inspection.

Deleted in its entirety.

Section C109 Board of Appeals.

Delete in its entirety and replace as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

Section C407.2 Mandatory Requirements.

Deleted in its entirety.

Section R101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section R101.4 Applicability.

Add the following sentence. All references to mandatory shall be referred to as recommended

Section R104.2 Required approvals.

Deleted in its entirety.

Section R104.3 Final inspection.

Deleted in its entirety.

Section R104.4 Re-inspection.

Deleted in its entirety

Section R405.2 Mandatory Requirements.

Deleted in its entirety.

(4)***International Existing Building Code, 2012 Edition.***

Section 101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section 112 Board of Appeals.

Delete in its entirety and replace as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

(5)***International Fire Code, 2012 Edition*.**

Section 101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section 101.2.1 Appendices.

The following appendices are adopted as part of this code by the Town of Florence: Appendices B, C, D, E, F, G, H and I as added.

Section [A] 102.6 Historic buildings. [A] Section 102.6 Historic buildings.

Amend by adding the words "and the currently adopted Fire Protection Plan and Fire Code Amendments."

Section [A] 105 Permits. [A] Section 105 Permits, Section 105.1.1.

Amend by adding Subsection.

Section [A] 105.1.4 Permits required, to read as follows:

It shall be unlawful for any person, firm or corporation to use a building or premises or engage in any activities for which a permit is determined to be required by the Code Officials without having first obtained such permit from the Community Development Department.

Section [A] 105.4 Construction documents.

Add new Sub-section [A] 105.4.7 Construction Documents to read as follows: Shall be provided in an approved electronic file format (PDF) upon request by the Fire Code Official.

Section [A] 105.7.17 Limited Access Gates.

Add New section as follows: A construction permit is required to install or alter all gates, which obstruct a fire apparatus access road and shall be approved by the Fire Code Official.

Section (A) 108 Board of Appeals.

Delete in its entirety and replace as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

Section [A] 113.3 Work commencing before permit issuance.

Delete in its entirety and replace as follows: Any person who commences any work, activity or operation regulated by this code before obtaining the necessary permits shall be liable for two times the cost of the normal assessed permit fees.

Section 202. GENERAL DEFINITIONS.

Amend by adding the following definitions as follows:

ABANDONED. A building that is no longer used or occupied by its owner or other legally permitted occupant.

Evidence of building being abandoned includes any two of the following: lack of visible activity or use; overgrown or dead vegetation; accumulation of trash, junk or debris; absence of furnishings; evidence of criminal mischief of criminal trespass; evidence of dilapidation, decay, damage, deterioration; nonpayment or disconnection of utilities.

AIRBORNE LANTERNS. A device or any similar device designed to carry an open flame such as a small candle or fuel cell composed of flammable material as an airborne light. When lit, the flame heats the air inside the lantern lowering its density and causing the lantern to rise into the air.

ALL WEATHER SURFACE. An all-weather surfaces (AW) is a road surface graded to drain standing water and engineered to bear the imposed loads of fire apparatus. The minimum surface shall be made up of materials compacted to 90% over an approved base. Alternate methods may be approved when designed and sealed by a professional engineer and approved by the Town Engineering Department and Fire Code Official.

COMMERCIAL OCCUPANCY. A Commercial Occupancy is any building that falls under the International Building Code (IBC) occupancy classification.

CROWD MANAGER. A person responsible for defining his/her establishment's emergency plan for evacuation. He or she is also responsible for ensuring that the employees properly understand their roles in crowd management is assisting directing the crowd in an orderly manner for evacuation.

FIRE PROTECTION PLAN. Fire/life safety mitigation measures that involve a combination of fire prevention procedures provided in designated historic buildings and structures and shall be provided in accordance of the Fire Code Official.

GRADE. Grade is the degree of inclination of a slope, road, or other surface approved by the Engineering Department. (See slope).

HARD SURFACE. Hard Surface is a drive surface of concrete, asphalt, or pavers designed to support vehicles in excess of 85,000 pounds GVW under any weather condition.

HOSE LAY. Hose Lay is the extension of a hand-held fire hose as it is extended around the perimeter of the structure.

PREEMPTION DEVICE. A listed and approved electronic device that receives a signal compatible with transmitters on emergency vehicles and that is used to automatically open or close fire apparatus access gates and all traffic control devices.

REPAIR. Repair of any fire protection equipment is a "like for like" replacement of a component. The component replaced must be from the same manufacturer and be the same model and part number.

REPLACEMENT. Replacement of any fire protection system component must be by the same manufacturer, the same model and part number. Replacement of a component by a different manufacturer, model or part number due to obsolescence is considered an upgrade.

SECURITY GATE. Any manual or electronically operated gate that limits or restricts public access to or from a property.

STANDBY PERSONNEL. Qualified fire service personnel, approved by the Fire Chief. When utilized, the number required shall be as directed by the Fire Chief. Charges for utilization shall be calculated by the Town approved fee schedule.

TURN-A-ROUND. A turn-a-round is required for emergency vehicles when the structure is more than 200 feet from the road. This can be accomplished with a circle drive when designed and sealed by a professional engineer and approved by the Town Engineering Department and Fire Code Official.

UNOCCUPIED STRUCTURE. A building with a documented Certificate of Occupancy that has maintained the appearance of the building, maintained the utilities as required for fire protection and security, and is actively seeking occupancy either through sale or lease through customary commercial methods. To maintain this status an owner must have owner-initiated inspections and approval from the Town of Florence building officials every 12 months for a period of no longer than 36 months from initial vacancy. If a building has an approved fire alarm or fire sprinkler system, the building may retain the classification of Unoccupied Structure beyond 36 months. Buildings that no longer meet the definition of Unoccupied Structure are either Vacant or Abandoned.

WIRELESS PROTECTION SYSTEM. A system or a part of a system that can transmit and receive signals without the aid of interconnection wiring. It can consist of either a wireless control unit or a wireless repeater.

VACANT. A building that is no longer used or occupied by its owner or other legally permitted occupant. A building that no longer meets the requirement of an unoccupied structure as defined.

Section 307.2.1 Open Burning, Recreational, Fires and Portable Outdoor Fireplaces: Authorization.

Delete in its entirety and replace to read as follows: No fire shall be kindled or any weeds or debris burned on any premises, street, alley vacant lot or agricultural land within the Town limits without first obtaining a permit from the Pinal County Department of Air Pollution Control followed by issuance of a fire department Open Burning permit pursuant to IFC Section 105.6.30. Permits shall incorporate such terms and conditions which will reasonably safeguard public safety and property. Outdoor fires shall not be built, ignited or maintained in or upon hazardous fire areas under the following conditions:

i. When high winds are blowing.
ii. When a person age 18 or over is not present at all times to watch and tend fire.
iii. When public announcement is made that open burning is prohibited.
iv. When restricted by the fire code official.

Section 308.1.2.1 Open Flames: Airborne Lanterns.

Add new sub section as follows: The lighting and the release of airborne lanterns shall be prohibited.

Section 308.1.4 Open Flame: Open Flame Cooking Devices.

Amend to read as follows: Charcoal burners, chimneys, barbecues fixed or portable, and other open-flame cooking devices shall not be operated on combustible balconies or within 10 feet of combustible construction. Exceptions: 1. One- and two-family dwellings. 2. Where buildings, balconies, and decks are protected by an automatic sprinkler system. 3. Deleted in its entirety.

Section 308.3.3 Open Flames.

Adding new subsection titled Audience control. The audience shall be at least 30 feet away from the closest projection of an open flame device. Audience control shall be established by use of a physical barrier which can be easily moved or removed in the event of an emergency and shall remain in place throughout the entire performance.

Section 308.3.4 Open Flames.

Adding new subsection titled Attendant. Performances shall be constantly attended by a person knowledgeable in the use of a fire extinguisher at the rate of at least 1 attendant for every 2 active devices. Attendants shall remain at the performance until all the fire has been extinguished.

Section 308.3.5 Open Flames.

Adding new subsection titled Fire Extinguishers. Adequate fire extinguishing equipment including but not limited to buckets of water, water soaked rags, water extinguishers, charged hose lines, shall be readily available for use during the performance. Portable fire extinguishers shall be provided at a minimum of one 20BC extinguisher for every four simultaneous devices.

Section 308.3.6 Open Flames.

Adding new subsection titled Clearance from Combustibles. A 25-foot clearance from all combustibles shall be maintained in all directions.

Section 311.2.2 Fire Protection.

Section 311 shall be amended to delete Exceptions 1 and 2 under Section 311.2.2.

Section 319.

Adding a new section titled Heat Producing Appliances.

Section 319.1 Heat Producing Appliances General.

Adding a new sub section titled General. Heating appliances shall be installed and maintained in accordance with their listing and the Building, Electrical, and Mechanical codes. Clearance from combustible material shall be maintained as set forth in the Building and Mechanical codes and the product listing.

Section 319.2 1 Heat Producing Appliances General.

Adding a new sub section titled Clothes Dryers. Commercial grade clothes dryers shall be frequently cleaned to maintain the lint trap, exhaust vents, mechanical and heating components free from excessive accumulations of lint.

EXCEPTION: Clothes dryers within private dwelling units of Group R occupancies.

Section 401.1 Emergency Scope.

Shall be amended by deleting the exception in its entirety.

Section 403.3 Planning and Preparedness: Crowd Managers.

Shall be amended and shall read as follows: crowd managers shall be provided for all public assembly occupancies or events with an occupant load of 250 or more and outdoor events with 1000 or more people. The minimum number of crowd managers shall be established at a ratio of one crowd manager to every 250 persons.

Section 501 Fire Service Features: General. Sub-Section 501.3 Construction Documents.

Shall be amended to read as follows: Construction documents for proposed fire apparatus access, location of fire lanes, means of egress, shop drawings for fire protection systems, hydraulic calculations for fire hydrants and suppression systems, shall be submitted to the Town of Florence, Community Department, for review and approval prior to construction.

Section 503 Fire Apparatus Access Roads. Subsection 503.1 Where required.

Shall be deleted in its entirety and replaced with subsection 503.1 as follows: Fire apparatus access roads shall be provided and maintained in accordance with Subsections 503.1.1 through 503.1.3 and Appendix D.

Section 503.1.4 Fire Apparatus Access Roads: **Temporary Fire Department Access.**

Shall be added new to read as follows: Temporary Fire Department access shall comply with Fire Department requirements. No combustible construction on any project may proceed until such time as the water supply, proper signage and temporary access road have been approved by the Fire Code Official.

Section 503.2.5 Fire Apparatus Access Roads. **Dead ends.**

Shall be amended to read as follows: Dead-end Fire Apparatus Access Roads in excess of 150 feet or non-fire sprinklered structures and 300 feet for fully sprinklered structures in length shall be provided with an approved area for turning around fire apparatus.

Section 503.2.7.1 Fire Apparatus Access Roads: Grade.

Shall be added new and read as follows: The grade of the fire apparatus access road shall be within the limits established by the Fire Code Official based upon the Fire Department's apparatus.

Section 503.3 Fire Apparatus Access Roads: Marking.

Shall be amended to read as follows: Every fire Apparatus Access Roadway required under the authority of this section shall be posted with signs readable from either direction of travel and vertically installed at points not more than eighty (80) feet on center along the length of the required fire apparatus access roadway. In lieu of signs the curb can be painted red and marked "NO PARKING FIRE LANE" in four (4) inch white block letters on the vertical face of the curb and spaced eighty (80) feet on center. Only Fire Apparatus Access Roadways required under the authority of this section or as approved by the Fire Code Official may be posted or identified as such. Unauthorized use of signs shall be removed.

Section 503.3.1 Fire Apparatus Access Roads: Marking: Maintenance.

Shall be added new to read as follows: The person(s) in possession of the premises on and into which A Fire Apparatus Access Roadway is required shall be solely responsible for the maintenance of such roadways and all required signs. The person(s) in possession of the premises shall be responsible to ensure that Fire Apparatus Roadways are clear at all times. Annual compliance inspections shall be conducted by the Fire Code Official.

Section 503.6.1.1 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: The gates shall be designed so that the access roadway or turning radius shall not be obstructed by the operation of the gate. Minimum set back from the public streets shall be a distance determined by the Town Engineer and allow the emergency vehicle the ability to safely operate the lock box or panel.

Section 503.6.1.2 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: Access controls shall be exterior to the gate and located for activation by the vehicle operator without dismounting from the vehicle. The height of the lock box/control panel shall be sixty-six (66) inches, measured from the finished grade line of the street.

Section 503.6.1.3 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: The lock box, padlock or key switch, must be an approved model utilized by the Florence Fire Department.

Section 503.6.1.4 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: Traffic Preemption opening device shall be on all motorized gates. Gates across fire apparatus access roads at gated community main entrances and where required by the Fire Code Official shall be electric and shall be provided with approved preemption controls, a Knox key switch and a manual release. Opticom, 3M, Model 722 receiver (no coding model) or compatible shall be used. Manual or electric gates at location other than the main entrance to gated communities shall be equipped with a Knox key switch and manual release or a Knox lock as applicable.

Section 503.6.1.5 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: Clear width of the roadway shall be minimum of twenty (20) feet clear width on all entrances. Exit roadways shall be a minimum of sixteen (16) feet clear width or larger on all exits. Unless otherwise approved by the Fire Code Official.

Section 503.6.1.6 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: Gates must open to a clear width of twenty (20) feet within twenty (20) seconds of activation and remain in the open position until closed by operation of the electrical control device.

Section 503.6.1.7 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: The control pedestal must be identified with a minimum six (6) inch by ten (10) inch sign with red letters on a white background. This sign must be securely fastened to the pedestal and legible from the approaching vehicle. EMERGENCY FIRE DEPARTMENT ACCESS.

Section 503.6.1.8 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: Battery back-up for all motorized gates is required, unless the gate opens in the event of a power failure.

Section 503.6.1.9 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: Secondary "Exit Only" gates shall be set up for Fire Department emergency access. Exit only gates, which are not motorized, shall be installed per Town of Florence Fire Department Standard Detail.

Section 503.6.1.10 Fire Apparatus Access Roads: Security Gates.

Shall be added new to read as follows: Operation at the primary gate(s) shall be by pre-emption device and key switch.

Section 503.7 Fire Apparatus Access Roads: Manual Security Gates.

Shall be added new to read as follows: An approved dual padlock locking system shall be required on all manual gates installed across a primary and secondary fire apparatus access road(s). An approved Fire Department pad lock shall be installed on one side and the owner/operator pad lock on the other side.

Section 505.1 Address Identification.

Amend to read as follows: New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. Address numbers shall be installed in accordance with the Fire Departments Premise Identification 2012 Fire Code Interpretations & Regulations.

Section 505.1.1 Premises Identification, Interior Room Numbers.

Shall be added new to read as follows: All buildings shall have an approved room and suite numbers identification placed in positions that are plainly legible and visible. Numbers shall contrast with their background; interior suite and room numbers shall be Arabic numeral or alphabet letters. Interior room and suite numbers shall be a minimum of 1.25 (1-1/4) inches high with a brush stroke width of 0.25 (1/4) inches.

Section 505.3 1 Premises Identification, Address Directory.

Shall be added new to read as follows: An approved address directory shall be installed at properties containing one of the following: 1. More than one (1) principal building. 2. Buildings with unit identification numbers. 3. When in the opinion of the Fire Code Official, emergency response may be delayed due to physical layout of the complex.

Section 505.3.1 1 Premises Identification, Specifications.

Shall be added new to read as follows: Drawings and/or samples shall be submitted to the Fire Code Official for review and approval for all required address directories.

Section 505.3.2 1 Premises Identification, Protection.

Shall be added new to read as follows: The address directory is to be suitably constructed to be installed outdoors. The graphics shall be protected from vandalism and weather by a clear polycarbonate cover. The cover shall be a minimum of 1/8" thick and sealed to protect the graphics from weather damage.

Section 505.3.3 1 Premises Identification, Illumination.

Shall be added new to read as follows: The address directory is to be illuminated internally by a white light. The light shall be sufficient to illuminate the entire site plan with even light. The address directory is to be illuminated from dusk to dawn. The illumination can be turned on and off by an automatic timer or photo cell.

Section 505.3.4 1 Premises Identification, Installation requirements.

Shall be added new to read as follows: The address directory is to be installed a minimum of thirty-six (36) inches above the finished grade. Larger sizes of address directories can be mounted no lower than twenty-four (24) inches when approved by the Fire Code Official. The support post or stanchions are to be set in concrete.

Section 505.3.6 1 Premises Identification, Setback requirements.

Shall be added new to read as follows: The address directory shall be installed on the occupant's property. A scaled plan shall be submitted showing the proposed location of the address directory, streets, drive aisles, any gate controls and traffic islands.

Section 506 Key Boxes.

Amend Subsection 506.1 Where required, to read as follows: The Florence Fire Department is authorized to require a key box to be installed when a property within the Town of Florence is protected by an automatic fire alarm system or a fire

sprinkler system, where access to or within a structure is restricted because of secured openings or where immediate access is necessary for life saving or firefighting purposes.

i) The first key box shall be installed at the main entrance of the structure. Additional key boxes may be required based on the size, layout, and location of fire sprinkler riser room.

ii) The key box shall be installed between 4'-0" to 6'-0" above finished grade. The key box shall be immediately visible to fire personnel from the emergency apparatus. Posts, fences, vehicles, vegetation, trash, storage and other materials shall not be placed or kept near the key boxes in a manner that would prevent the key boxes from being immediately recognizable.

Section 507.1.1 Fire Protection Water Supplies, Hydrant location.

Amend by adding new Subsections to read as follows: A fire hydrant shall be located within 100 feet of the fire department connection (FDC). The route is to be measured as the fire hose would be laid out and shall be approved by the Fire Plans Examiner.

Section 507.2.3 Fire Protection Water Supplies, Water Supply.

Amend by adding new Subsections to read as follows: Fire Sprinkler water supply shall be a separate connection to public water supply and shall not serve domestic water service supply lines or fire hydrants. Exception: Detached one and two-family dwellings and their accessory structures.

Section 507.2.4 Fire Protection Water Supplies, Operation of Valves.

Amend by adding new Subsections to read as follows: Operation of fire sprinkler control valves, fire hydrants or street control valves shall be allowed only by properly authorized personnel.

Section 507.3 Fire flow.

Deleted in its entirety and replaced to read as follows: Operation of Valves. Requirements for buildings or portions of buildings and facilities shall be determined by an approved method and in accordance with Appendix B as amended. An approved independent third-party individual or firm shall conduct all required fire flow test prior to vertical construction.

Section 507.3.1 Fire Flow Verification.

Amend by adding new Subsections to read as follows: All new buildings or structures shall provide fire flow verification according to the requirements in Appendix B as amended. Verification shall be conducted by an approved separate third party certifying all the required fire flow data per NFPA 25. All verification documentation shall be submitted to the Fire Code Official and Engineering Department.

Section 507.5.1.2 Fire Flow Verification. Public Fire Hydrant Color.

Amend by adding new Subsections to read as follows: All fire hydrants shall have above ground barrels painted with a prime coat plus two coats of OSHA Yellow, as specified by the Town Engineering Department.

Section 507.5.1.3 Fire Flow, Hydrant Reflective Markers.

Amend by adding new Subsections to read as follows: All fire hydrants and Fire Department Connections shall be clearly identified by installation of reflective blue markers as specified by the Town Engineering Department.

Section 507.5.1.4 Fire Flow Fire, Protection Water Supply.

Amend by adding new Subsections to read as follows: The water system is required to be looped with a minimum of two separate connections under the following conditions:

i) Dead end water line exceeds 100' for 6" lines or 400' for 8" lines.

ii) Water lines serving a building over 52,000 sq. ft. (40,000 sq. ft. when used for any amount of high-piled storage).

iii) Water lines serving a building over two stories.

iv) Water lines serving more than one commercial building.

v) Water lines serving over 30 single-family residential units.

vi) Water lines serving a Group "H" occupancy.

vii) Where two water connections are required, they shall be placed a distance apart equal to not less than determined by the Engineer. Where two water connections are required, they shall be made to separate water lines where possible.

Section 507.5.2.1 Required Installations.

Amended by adding a new subsection to read: Fire hydrants installed as a result of any order or permit shall be spaced so that short lose lines can be employed and so there are sufficient number of fire hydrants within reasonable distance to obtain the required fire flow as determined using Appendix B. In other than single family residential areas, hydrants shall be spaced so that they are not more than 300 feet apart. For single-family residential areas, hydrants shall be spaced so that they are not more than 500 feet apart from any structure. Hydrant spacing and hose lay requirements may be modified by the Fire Code Official when all structures are protected with automatic fire sprinkler systems in accordance with Subsections 903.3.1.1, 903.3.1.2 or 903.3.1.3. The Fire Department shall obtain the approval of the Engineering Department on submitted plans and specifications.

Subsection 507.5.2.1 Public Fire Hydrants.

Amended by adding a new subsection to read: All public fire hydrants must be flushed and maintained annually in accordance with the American Water Works Association, Manual of Water Supply Practices, Installation Field Testing and Maintenance of Fire hydrants, AWWA M17. Selected hydrants, as determined by the Utilities Director, shall be tested to determine Available Fire Flow according to test procedures outlined in the American Water Works Association Manual of Water Supply Practices, Distribution System Requirements for Fire Protection, AWWA M31.

Subsection 507.5.2.2 Fire Hydrants.

Amended by adding a new subsection to read: All fire hydrants shall be dry barrel as defined by AWWA M17 and specified by the Town of Florence Public Works/Engineering Department. Fire Hydrants used in commercial applications shall have

two (2) - 2-1/2 inch outlet and one (1) - 4-1/2 inch outlet. Fire Hydrants used in residential (R-3) applications shall have one (1) - 2-1/2 inch outlet and one (1) - 4-1/2 inch outlet.

Subsection 507.5.2.3 Out of Service Hydrants.

Amended by adding a new subsection to read: Any hydrant that is out of service shall have an out of service ring located on the 4-inch supply and shall remain in place until the hydrant is operational and approved by the Fire Chief.

Section 507.5.3 Private fire service mains and water tanks.

Shall delete in its entirety and replaced by adding Item 1 to read as follows: All private fire hydrants (those not on the Town of Florence water system and located on private property) must be inspected annually and after each operation; flushed and maintained annually in accordance with the American Water Works Association, Manual of Water Supply Practices, Installation Field Testing and Maintenance of Fire hydrants, AWWA M17. Selected hydrants, as determined by the Fire Code Official, shall be flow tested to determine Available Fire Flow according to test procedures outlined in NFPA 25. Request for testing must be submitted to the Fire Official and Town Engineer within 48 hours.

Section 507.5

Amend by adding Subsection 507.5.7 Separate water supply, to read as follows: Water supply for sprinkler systems shall not be combined with the domestic water supply.

Section 901.1 Fire Protection Systems, Scope.

New paragraph added to read as follows: Wherever the words "Building Official or Fire Official" appear in sections 901 through 912 they shall be understood to mean that either the Building Official or Fire Code Official shall be the authority having jurisdiction.

Section 901.2 Fire Protection Systems, Construction Documents.

Amend by adding the following after the last sentence: Plans for Fire Sprinkler Systems, complete plans and hydraulic calculations for fire sprinkler systems installations shall be submitted for review and approval prior to beginning installation, modification or alteration. Plans shall be drawn to an indicated scale, on sheets of uniform size and shall show, as a minimum the data required by NFPA 13. Water supply data for hydraulic calculations shall be based on the available water supply as determined by flow test information less a 10% safety factor. An additional copy of these plans shall be submitted in an electronic format suitable to the Fire Department.

Section 901.2 Construction Documents.

Amend by adding new Subsections 901.2.2, to read as follows: Plan Certification for Fire Alarms and Occupant Notification. All fire alarm and occupant notification system plans shall be designed by a professional registrant in accordance with the Arizona Board of Technical Registration. Fire alarm installation shop drawings shall bear a review certification of a minimum NICET Level III in Fire Alarm.

Section 901.2 Construction Documents.

Amend by adding new Subsections 901.2.3, to read as follows: Plan Certifications for Fire Sprinkler Systems. All fire sprinkler system plans shall be designed by a professional registrant in accordance with the Arizona Board of Technical Registration. Fire sprinkler installation shop drawings shall bear a review certification of a minimum NICET Level III in Fire Sprinklers.

Section 901.2 Construction Documents.

Amend by adding new Subsections 901.2.5 to read as follows: On-Site Plans. Plans and specifications shall be submitted to the Fire Department for review and approval prior to construction. One set of Fire Department approved plans shall be on the job site for each inspection.

Section 901.4.6 Pump and Riser Room Size.

Amend by adding the following after the last sentence: At the time of construction, a dedicated interior fire pump and automatic sprinkler system riser room shall be provided with adequate space for all equipment necessary for the installation, as defined by the manufacturer, with sufficient working space around the stationary equipment. Access shall be provided through direct exterior access side hinged door(s) with a minimum 32-inch clear width and a minimum height of 80 inches.

Section 901.6 Inspection, testing and maintenance.

Amend by adding Subsection 901.6.3.1 to read as follows: Each fire protection system installation, modification, or inspection job shall receive "direct supervision" from a person possessing the following necessary approvals:

Section 901.6 Inspection, testing and maintenance.

Amend by adding Subsection 901.6.3.2 to read as follows: For Fire Alarm installation, modification, or inspections one or more of the following: 1. National Institute of Certification in Engineering Technology (NICET) fire sprinkler level II; or 2. Successful completion of Local Exam; or 3. Other certification acceptable to the Fire Code Official.

Section 901.6 Inspection, testing and maintenance.

Amend by adding Subsection 901.6.3.3 read as follows: For fire sprinkler system and underground fire line installation, modification, or inspections one or both of the following 1. National Institute of Certification in Engineering Technology (NICET) fire sprinkler level II; or 2. Successful completion of Local Exam; or 3. Other certification acceptable to the Fire Code Official.

Section 901.6 Inspection, testing and maintenance.

Amend by adding Subsections 901.6.3.4 to read as follows: Special hazard fire system installation, modification or inspection one or more of the following: 1. National Institute of Certification in Engineering Technology (NICET) special hazards suppression systems level II; or 2. Successful completion of Local Exam; 3. Other certification acceptable to the Fire Code Official.

Section 903.2 Where required.

Add Exceptions 1 and 2 as follows: 1. Spaces or areas in telecommunications buildings, not exceeding 600 square feet in floor area and not intended for maintenance purposes, used exclusively for telecommunication equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic smoke detection system in accordance with Section 907.2 and are separated from the remainder of the building by less than 1-hour fire barriers constructed in accordance with Section 707 or not less than 2-hour horizontal assemblies constructed in accordance with Section 711, or both. 2. Detached accessory use structures such as gazebos, pergolas, ramadas, guardhouses, restroom buildings at golf courses, parks and similar uses.

Section 903.2.1.1(1) Group A-1.

Amend Condition 1, to read as follows: The fire area exceeds 5,000 square feet.

Section 903.2.1.2(1) Group A-2.

Amend Condition 1, to read as follows: The fire area exceeds 2,500 square feet.

Section 903.2.1.3(1) Group A-3.

Amend Condition 1, to read as follows: The fire area exceeds 5,000 square feet.

Section 903.2.1.4(1) Group A-4.

Amend Condition 1, to read as follows: The fire area exceeds 5,000 square feet.

Section 903.2.3 (1) Group E.

Amend Condition 1, to read as follows: The fire area exceeds zero (0) square feet.

Section 903.2.4 (1) Group F-1.

Amend Condition 1, to read as follows: The fire area exceeds 5,000 square feet.

Section 903.2.4 (3) Group F-1.

Amend Condition 3, to read as follows: The combined area of all Group F-1 fire areas on all floors, including any mezzanines, exceeding 5,000 square feet.

Section 903.2.4.1 Group F-1. Woodworking operations.

Amend to read as follows: An automatic sprinkler system shall be provided throughout all Group F-1 occupancy fire areas that contain woodworking operations in excess of zero (0) square feet in area which generate finely divided combustible waste or use finely divided combustible materials.

Section. 903.2.6 Group I.

Amend by deleting Exceptions 1, 2, 3 and 4, in their entirety and adding the following Condition 1: Group I fire areas exceed zero (0) square feet.

Section 903.2.7 (1) Group M.

Amend Condition 1, to read as follows: A Group M fire area exceeds 5,000 square feet.

Section 903.2.7 (3) Group M.

Amend Condition 3, to read as follows: The combined area of all Group M fire areas on all floors, including any mezzanines that exceeds five thousand square feet (5,000 sq. ft.)

Section 903.2.8 Group R.

Shall be amended to read as follows: An automatic fire sprinkler system installed in accordance with Section 903.3 shall be provided through all building with a Group R fire area, except this provision shall not be mandatory for one and two family dwellings.

Section 903.2.8.1 Group R3 or R4.

Shall be amended to read as follows: All Group R4 occupancies licensed by the Department of Health Services for more than five residents or day care shall be required to install a residential fire sprinkler system for the livable area of the building. If any portion of the patio has livable space directly above the patio space shall have fire sprinkler protection below the livable space.

Section 903.2.8 Group R.

Shall add new subsection 903.2.8.3 to read as follows: Where the combined fire area of all floors including basement exceeds zero (0) square feet an automatic sprinkler system shall be installed in accordance with Subsection 903.3.1.1.

Section 903.2.8.1 Automatic sprinkler systems.

Add Exception 1, to read as follows: A supervising station is not required for automatic sprinkler systems protecting one (1) and two (2) family dwellings and dwellings classified as Group R-3, congregate living facilities with five (5) or fewer persons.

Section 903.2.9 (1) Group S-1.

Amend Condition 1, to read as follows: A Group S-1 fire area exceeds zero square feet (0 SF).

Section 903.2.9 (3) Group S-1.

Amend Condition 3, to read as follows: The combined area of all Group S-1 fire areas on all floors, including any mezzanines exceeds zero square feet (0 SF).

Section 903.2.9.1 (1) Repair garages.

Amend Items 1, 2 & 4, to read as follows: 1. Buildings no more than one story above grade plane, with a fire area containing a repair garage exceeding zero (0) square feet. 2. Buildings having two or more stories above grade plane, including basements, with a fire area containing a repair garage exceeding zero square feet (0 SF). 4. A Group S-1, fire area used for the repair of commercial trucks or buses where the fire area exceeds zero (0) square feet.

Section 903.2.9.2 Bulk storage of tires.

Amend to read as follows: Buildings and structures where the area for storage of tires exceeds zero (0) cubic feet shall be equipped throughout with an automatic sprinkler system in accordance with Subsection 903.3.1.1.

Section 903.2.10(1) Group S-2 Enclosed parking garages.

Amend Item 1. to read as follows: Where the fire area of the enclosed parking garage exceeds 5,000 square feet.

Section 903.4.1 Monitoring.

Amend to read as follows: Signals. Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an Underwriters Laboratory listed or Factory Mutual approved central station, remote supervising station, or proprietary supervising station as defined in NFPA 72. As an alternative, when approved by the Fire Code Official, such signals shall sound an audible signal at a constantly attended location.

Section 904 Alternative automatic fire extinguishing systems.

Shall add Subsection 904.11.6.4 Additions, Alterations, or Repairs to read as follows: Existing automatic fire extinguishing systems shall be upgraded to an NFPA approved fire-extinguishing system, installed throughout all portions of any commercial cooking system when there are additions, alterations, or repairs made when an existing non-compliant system can no longer be serviced and maintained in a certified operational condition.

Section 905 Standpipe Systems.

Add new Subsection 905.3.9 Hose connections for access challenges, to read as follows: Buildings exceeding ten thousand square feet (10,000 SF) (929 m2) in area per story, and not otherwise required to be equipped with a standpipe system by section 905.3 of the 2012 IFC, shall be equipped with class I manual hose connections (2-1/2" NST) for fire department use as directed by the Fire Code Official.

Section 907 Fire Alarm and Detection Systems.

Add new Subsection 907.1.3.1 Fire Alarm Control Panel Location, to read as follows: The Fire Alarm Control Panel shall be installed in the automatic sprinkler system riser room or a system controlling fire alarm annunciation panel shall be installed in the automatic sprinkler system riser room. When an annunciation panel is present in the automatic sprinkler system riser room, a map indicating the location of the main fire alarm control panel shall be present.

Section 907.2.2 Group B, Exception.

Amend Exception by adding the following at the end of the last sentence: Automatic Fire Sprinkler System shall be installed where the fire area exceeds 5,000 square feet.

Section 907.2.11.2

Amend by adding new Subsection 907.2.11.2.1 Group R-3 Child care - Special Systems, to read as follows: A child care facility that provides care for six (6) to ten (10) children of any age for less than twenty four (24) hours when the rooms where such children are cared for are located on the level of exit discharge and each of these child care rooms has an exit door directly to the exterior, shall be classified as Group R-3. At least one smoke detector shall be located within this child care area and provided with third party monitoring.

Section 907.5.2.3.

Amend by adding new Subsection 907.5.2.3.5 Interior Tenant Notification to read as follows: Interior Tenant Notification shall be provided when monitoring of the fire sprinkler system is provided. Group R occupancies are exempt from this requirement. Shell Buildings: 1 (one) horn strobe shall be installed and operational within the interior space prior to final. When demising walls are present, 1 (one) horn-strobe shall be installed for each space. Multistory buildings shall require a minimum of 1 (one) horn-strobe per level. Tenant Improvements (Shell build-outs): 1 (one) horn-strobe shall be provided for each individual tenant. When a common area is provided serving multiple tenants, a minimum of 1 (one) horn-strobe in the common area shall be provided. These requirements may be increased based on occupancy type or at the discretion of the Fire Code Official.

Section 912.2.

Amend by adding new Subsection 912.2.3 Remote Fire Department Connections, to read as follows: Remote fire department connections shall be located within four (4) feet to eight (8) feet of the curb line of an access road or public street, or as otherwise specified. The fire department connection line shall be a wet line with the check valve at the hose connection above grade.

Section 912.3.

Amend by adding new Subsection 912.3.4 Fire Hose Threads and Fittings, to read as follows: Fire hose threads and fittings used in connection with automatic sprinkler systems shall be National Standard Thread.

Section 1103.8 Fire Safety Requirements For Existing Buildings.

Amend by adding new Subsection 1103.8.4 Records and Maintenance, to read as follows: The landlord or owner of any rental property shall inspect all smoke detection devices as required under NFPA 72 annually and a record of all inspections and maintenance activities shall be kept by the landlord or owner and available for annual inspection upon request by the Fire Code Official. See fire department Interpretation and Applications Manual.

Section 2308.3 Motor Fuel - Dispensing Facilities and Garages.

Amend by adding new Subsection 2308.3.2 Vehicle impact protection, to read as follows: Vehicle impact protection for CNG gas storage containers, pumps and dispensers shall be provided in accordance with Section 2306.4.

Section 3312.1 Fire Safety During Construction, When required.

Amend to read as follows: An approved water supply for fire protection, shall be made available before combustible material arrives on the site. At least one fire hydrant either temporary or permanent shall be within 500 feet of any combustible materials. The developer/contractor is responsible for ensuring that the water supply is available at all times. When the work is complete, developer/contractor shall coordinate with the Utilities Department to make sure that the fire hydrants are active and the valves are open.

Section 3504.2.6 Welding and other Hot Work, Fire Extinguisher.

Amend to read as follows: A minimum of one portable fire extinguisher complying with Section 906 and with a minimum 2-A:20-B:C rating shall be readily accessible within 30 feet of the location where hot work is performed and shall be accessible without climbing stairs or ladders.

5003.4 Hazardous Materials General Provisions, Material safety data sheets.

Amend by adding new Subsection 5003.4.1 Electronic Filing to read as follows: There is hereby authorized to establish procedures for the electronic submittal of hazardous materials information. The format shall be determined by the Fire Code Official.

Section 5308.1 Scope.

Carbon Dioxide used for beverage dispensing systems, whether stored as a liquid or gas, shall be required to obtain all necessary permits for all new and existing systems installed.

Section 5308 Compressed gas systems utilizing carbon dioxide.

Adding a new 5308.2 Permits. The following permits are required:

Section 5308 Compressed gas systems utilizing carbon dioxide.

Adding a new 5308.2.1 Operational Permit. An Operational Permit is required to store, use or handle a previously approved compressed gas system utilizing carbon dioxide. A permit application and a Compressed Gases Permit Checklist are to be completed and submitted to Community Development.

Section 5308 Compressed gas systems utilizing carbon dioxide.

Adding a new 5308.2.2 Construction Permit. A construction permit is required to install, repair damage to, abandon, remove, place temporarily out of service, close or substantially modify a compressed gas system utilizing carbon dioxide whether new or existing. A permit application, floor plan, data sheets, Compressed Gases Permit Checklist, and HMIS statement are to be completed and submitted to the Community Development.

Section 5704.2.13.1.4 Flammable and Combustible Liquids. **Tanks abandoned in place.**

Delete in its entirety and replace it with the following:

Section 5704.2.13.1.4 Flammable and Combustible Liquids. **Tanks abandoned in place.**

Shall be prohibited within the entire Town of Florence.

Section 5706.2.5.2 Flammable and Combustible Liquids. Tanks for gravity discharge.

Delete in its entirety and replaced with the following:

Section 5706.2.5.2 Flammable and Combustible Liquids. Tanks for gravity discharge.

Tanks with a connection in the bottom or the end for gravity-dispensing of flammable or combustible liquids are prohibited.

Appendix D Fire Apparatus Access Roads. D103.1.1.

Shall amend by adding the following after the last sentence: 96-Foot Diameter Cul-De-Sac. Amended as follows: The minimum turning radius shall be 35 feet inside and 55 feet outside face of curb.

(6) *International Fuel Gas Code, 2012 Edition*.

Section 101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section 102.8 Referenced codes and standards.

Amend by adding the following at the end of the paragraph: See also International Building Code, 2012 Edition, Section 101.4 Referenced codes.

Section 106.5.1 Approval of construction documents.

Amend the first sentence to read as follows: When the Building Official issues a permit where construction documents are required, the construction documents shall be approved in writing or by stamp.

Section [A] 106.5.3 Expiration and Section [A]106.5.4 Extensions shall be combined to a new 106.5.3 titled Expiration.

Amend to read, "Expiration of permit, extension." Amend to read as follows: Every permit issued shall become invalid unless substantial work, as determined by the Building Official, and authorized by such permit is commenced and required inspections are requested by the permittee and approved by the Building Official within 180 days after its issuance, or if more than 180 days elapses between approval of required inspections. The Building Official shall be authorized to grant one or more extensions of time for a period not to exceed 180 days. All requests for extensions shall be in writing. As determined by the Building Official, a grace period of 30 days after expiration may be granted. A reinstatement fee will be assessed after the 30-day grace period based on 1/2 of the original permit fee. A permit shall not be reinstated if permit has been expired more than 180 days. A new application shall be submitted and new full permit fee shall be paid based on the current fee schedule adopted by the Town.

Section 106.6.2 Fees.

Insert the Town of Florence Fee Schedule.

Section 106.6.3 Fee Refunds.

By amending subsection to read as follows: The Building Official shall be permitted to authorize refunding of a fee paid hereunder which was erroneously paid or collected. The Building Official shall be permitted to authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any examination time has been expended. Plan review fees shall not be refunded once the examination of plans has started. Refunds shall be requested by written application and filed by the original permittee not later than 30 days after the date of fee payment. The Building Official shall be permitted to authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

Section 109 Means of Appeal.

Delete in its entirety and replace as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

Section 302.4.

Amend by inserting the words "six inches."

Section 303.3 Prohibited locations.

Add new Subsection 303.3.1 Liquefied petroleum gas appliances to read as follows: LPG appliances shall not be installed in an attic, pit or other location that would cause a ponding or retention of gas.

Section 404.12 Minimum burial depth.

Revised to read as follows: Underground piping systems shall be installed a minimum depth of 12 inches (305 mm) below grade for metal piping and 18 inches (457 mm) for plastic piping.

Section 404.12.1 Individual outside appliances.

Deleted in its entirety.

Section 406.4 Test pressure measurement.

Amend to read as follows and Subsections 406.4.1 and 406.4.2 shall be deleted in their entirety. This inspection shall be made after all piping authorized by the permit has been installed and prior to concealment. An additional inspection is required after all portions thereof which are to be covered or concealed are so concealed and before any fixtures or appliances have been attached thereto. This inspection shall include an air, Co2 or nitrogen pressure test, at which time the gas piping shall stand a pressure of not less than ten (10) pounds per square inch (68.9 kPa) gauge pressure, or at the discretion of the Administrative Authority, the piping and valves may be tested at a pressure of at least six (6) inches (152.4 mm) of mercury measured with a manometer or slope gauge. Test pressures shall be held for a length of time satisfactory to the Administrative Authority, but in no case for less than fifteen (15) minutes, with no perceptible drop in pressure. For welded piping, and piping carrying gas at pressures in excess of fourteen (14) inches (0.4 m) water column pressure, the test pressure shall not be less than sixty (60) pounds per square inch (413.4 kPa) and shall be continued for a length of time satisfactory to the Administrative Authority, but in no case for less than thirty (30) minutes. These tests shall be made using air, Co2, or nitrogen pressure only and shall be made in the presence of the Administrative Authority. All necessary apparatus for conducting tests shall be furnished by the permit holder.

Section 602.2 Cooling.

Add a new subsection to read as follows: In addition to the requirements of Section 602.2, cooling facilities shall be supplied capable of maintaining a temperature of not greater than 80 degrees.

Section 602.3 Heat supply.

Amend by adding the following in the inserts: "September" to "May."

Section 602.3 Cooling.

Add new subsection 602.3.1 to read as follows; In addition to the requirements of Section 602.3, cooling facilities shall be supplied capable of maintaining a temperature of not greater than 80 degrees.

Section 602.4.

Amend by adding the following in the insert: "September" to "May."

(7)***International Mechanical Code, 2012 Edition.***

Section 101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section 106.4.3 and 106.4.4 shall be combined to a new 106.4.3 titled Expiration.

Amend to read, "Expiration of permit, extension." Amend to read as follows: Every permit issued shall become invalid unless substantial work, as determined by the Building Official, and authorized by such permit is commenced and required inspections are requested by the permittee and approved by the Building Official within 180 days after its issuance, or if more than 180 days elapses between approval of required inspections. The Building Official shall be authorized to grant one or more extensions of time for a period not to exceed 180 days. All requests for extensions shall be in writing. As determined by the Building Official, a grace period of 30 days after expiration may be granted. A reinstatement fee will be assessed after the 30-day grace period based on 1/2 of the original permit fee. A permit shall not be reinstated if permit has been expired more than 180 days. A new application shall be submitted and new full permit fee shall be paid based on the current fee schedule adopted by the Town.

Section 106.4.9 Refunds.

By adding a new subsection to read as follows: The Building Official shall be permitted to authorize refunding of a fee paid hereunder which was erroneously paid or collected. The Building Official shall be permitted to authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any examination time has been expended. Plan review fees shall not be refunded once the examination of plans has started. Refunds shall be requested by written application and filed by the original permittee not later than 30 days after the date of fee payment.

The Building Official shall be permitted to authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

Section 106.5.2 Fees.

Amend by placing the following in the insert at the end: "Town of Florence Fee Schedule."

Section 108.4 Violation Penalties.

Deleted in its entirety. Refer to International Building Code 2012 Edition Section 114.4.

Section 108.5 Stop work orders.

Deleted in its entirety. Refer to International Building Code 2012 Edition Section 115.

Section 109 MEANS OF APPEAL.

Deleted in its entirety and replace with the following: Amend to read as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

Section 304.11 Guards.

Amend by adding an exception at the end of the subsection as follows: Exception: The requirement of this subsection shall not apply to one (1) and two (2)-family dwellings.

Section 306.5.1 Sloped Roofs.

Amend by adding an exception at the end of the subsection as follows: Exception: The requirements of this subsection shall not apply to one and two-family dwellings.

Section 309.1 Space Heating Systems.

Amend by adding the words "and cooling" after Heating so the title reads Section 309.1 Heating and Cooling Systems.

Section 309.1 Heating and Cooling Systems.

Add the following sentence to the end of the subsection: "Such spaces shall also be provided with a cooling system capable of maintaining a maximum indoor temperature of 80EF. (62EC.) at a point 3' above the floor."

(8)***International Plumbing Code, 2012 Edition.***

Section 101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section 102.8 Referenced codes and standards.

Amend by adding the following at the end of the paragraph. See also International Building Code 2012 edition, section 101.4 Referenced codes.

Section 106.5.1 Approval of construction documents.

Amend the first sentence to read as follows: When the Building Official issues a permit where construction documents are required, the construction documents shall be approved in writing or by stamp.

Section 106.5.3 and 106.5.4 shall be combined to a new 106.5.3 titled Expiration.

Amend to read: "Expiration of permit, extension." Amend to read as follows: Every permit issued shall become invalid unless substantial work, as determined by the Building Official, and authorized by such permit is commenced and required inspections are requested by the permittee and approved by the Building Official within 180 days after its issuance, or if more than 180 days elapses between approval of required inspections. The Building Official shall be authorized to grant one or more extensions of time for a period not to exceed 180 days. All requests for extensions shall be in writing. As determined by the Building Official, a grace period of 30 days after expiration may be granted. A reinstatement fee will be assessed after the 30-day grace period based on 1/2 of the original permit fee. A permit shall not be reinstated if permit has been expired more than 180 days. A new application shall be submitted and new full permit fee shall be paid based on the current fee schedule adopted by the Town.

Section 106.6.3 Fee Refunds.

By amending subsection to read as follows: The Building Official shall be permitted to authorize refunding of a fee paid hereunder which was erroneously paid or collected. The Building Official shall be permitted to authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any examination time has been expended. Plan review fees shall not be refunded once the examination of plans has started. Refunds shall be requested by written application and filed by the original permittee not later than 30 days after the date of fee payment.

The Building Official shall be permitted to authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

Section 109 Means of Appeal.

Delete in its entirety and replace as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

Section 410.3 Substitution.

The last sentence of the section shall be revised to read as follows: In other occupancies, where drinking fountains are required, bottled water dispensers or water coolers shall be permitted to be substituted.

Section 903.1 Roof extension.

Amended by inserting the number 6 as the number of inches and 152 as the number of mm.

(9)***International Property Maintenance Code, 2012 Edition.***

Section 101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section [A] 111 Means of Appeal.

Delete in its entirety and replace as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

(10)***International Residential Code, 2012 Edition.***

Section R101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section R102.5 Appendices.

The following appendices are adopted as part of this code by the Town of Florence: Appendices G, H, and P, as added.

Section R105.5 Expiration.

Amend to read: "Expiration of permit, extension." Amend to read as follows: Every permit issued shall become invalid unless substantial work, as determined by the Building Official, and authorized by such permit is commenced and required inspections are requested by the permittee and approved by the Building Official within 180 days after its issuance, or if more than 180 days elapses between approval of required inspections. The Building Official shall be authorized to grant one or more extensions of time for a period not to exceed 180 days. All requests for extensions shall be in writing. As determined by the Building Official, a grace period of 30 days after expiration may be granted. A reinstatement fee will be assessed after the 30-day grace period based on 1/2 of the original permit fee. A permit shall not be reinstated if permit has been expired more than 180 days. A new application shall be submitted and new full permit fee shall be paid based on the current fee schedule adopted by the Town.

Section R108.5 Refunds.

Amend by adding Subsection R108.5.1 Refund Policy, to read as follows: The Building Official shall be permitted to authorize refunding of a fee paid hereunder which was erroneously paid or collected. The Building Official shall be permitted to authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or cancelled before any examination time has been expended. Plan review fees shall not be refunded once the examination of plans has started. Refunds shall be requested by written application and filed by the original permittee not later than 30 days after the date of fee payment.

The Building Official shall be permitted to authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

Section R108.6 Work commencing before permit issuance.

New sentence added to the end of the paragraph to read as follows: This fee, as determined by the Building Official, shall be no greater than to two times the amount of the permit fee based on the current fee schedule adopted by the Town.

Section R108.7 Re-inspection fees.

New Subsection added to read as follows: A re-inspection fee, as determined by the Building Official, may be assessed for each inspection or re-inspection when such portion of work for which inspection is called is not complete or when corrections called for are not made. This section is not to be interpreted as requiring re-inspection fees the first time a job is rejected for failure to comply with the requirements of this code, but as controlling the practice of calling for inspections before the job is ready for such inspection or re-inspection.

Re-inspection fees may be assessed when the inspection permit card is not posted or otherwise available on the work site, the approved plans are not readily available to the inspector, for failure to provide access on the date for which inspection is requested, or for deviating from plans requiring the approval of the Building Official. In instances where re-inspection fees have been accessed, no additional inspection(s) of the work will be performed until the required fees have been paid in accordance with the re-inspection fee policy established by the Building Official.

Section R111.4 Utility Company Agreement.

Inspection of service equipment and related apparatus will be required prior to re-connection of electric power or gas service for all buildings that have been vacant more than six months.

Section R112 Board of Appeals.

Delete in its entirety and replace to read as follows: Amend to read as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

Section R113.1 Unlawful Acts.

Amended to read as follows: It shall be unlawful for any person, firm or corporation to erect, construct, alter, extend, repair, move, remove, demolish, or occupy any building, structure, or equipment regulated by this code or any code referenced herein, or cause, or allow same to be done, in conflict with or in violation of any of the provisions of this code.

Section R115 UNSAFE STRUCTURES AND EQUIPMENT.

New Section and Subsections added to read as follows: Subsection R115.1 Conditions. Structures or existing equipment that are or hereafter become unsafe, insanitary or deficient because of inadequate means of egress facilities, inadequate light and ventilation, or which constitute a fire hazard, or are otherwise dangerous to human life or the public welfare, or that involve illegal or improper occupancy or inadequate maintenance, shall be deemed an unsafe condition. Unsafe structures shall be taken down

and removed or made safe, as the Building Official deems necessary and as provided for in this section. A vacant structure that is not secured against entry shall be deemed unsafe.

Section R115.2 Record.

The Building Official shall cause a record to be filed on an unsafe condition. The report shall state the occupancy of the structure and the nature of the unsafe condition.

Section R115.3 Notice.

If an unsafe condition is found the Building Official shall serve on the owner, agent or person in control of the structure, a written notice that describes the condition deemed unsafe and specifies the required repairs or improvements to be made to abate the unsafe condition, or that requires the unsafe structure to be demolished within a stipulated time. Such notice shall require the person thus notified to declare immediately to the Building Official acceptance or rejection of the terms of the order.

Section R115.4 Method of service.

Such notice shall be deemed properly served if a copy thereof is (a) delivered to the owner personally; (b) sent by certified or registered mail addressed to the Owner at the last known address with the return receipt requested; or (c) delivered in any other manner as prescribed by local law. If the certified or registered letter is returned showing that the letter was not delivered, a copy thereof shall be posted in a conspicuous place in or about the structure affected by such notice. Service of such notice in the foregoing manner upon the Owner's Agent or upon the person responsible for the structure shall constitute service of notice upon the Owner.

Section R115.5 Restoration.

The structure or equipment determined to be unsafe by the Building Official is permitted to be restored to a safe condition. To the extent that repairs, alterations or additions are made or a change of occupancy occurs during the restoration of the structure, such repairs, alterations, additions or change of occupancy shall comply with the requirements of R105.2.2.

Table R301.2 (1) Climatic and Geographic Design Criteria.

Insert the following:
Ground Snow Load - None
Wind speed - 90 mph, Exposure C, 3 second gust
Topographic effects - No
Seismic Design Category - B
Weathering - Negligible
Frost Line Depth - 12"
Termite - Moderate to Heavy
Winter Design Temperature - 32 degrees F
Ice Barrier Underlayment Required - No
Flood Hazards - Per Town of Florence Town Manager
Air Freezing Index - 0
Mean Annual Temperature - 69.9

Section R302.1 Exterior Walls.

Add exceptions # 6-9, as follows:

6. "In Legal Non-conforming RV parks with privately owned lots, that were existing at the time of this code adoption, replacement dwelling units, (Park Model type), are permitted to maintain their prior existing fire separation distance, subject to compliance with other city codes, but in no case shall fire separation distance be less than 1 foot with unlimited protected openings, and a 4 inch maximum eave projection past the exterior wall facing the lot line.

7. "In Legal Non-conforming RV parks with privately owned lots, that were existing at the time of this code adoption, new dwelling units, (Park Model type), are permitted to be located with a fire separation distance less than 5 feet, subject to compliance with other city codes, but in no case shall fire separation distance be less than 3 foot with unlimited protected openings, and a 4 inch maximum eave projection past the exterior wall facing the lot line.

8. "In Legal Non-conforming RV parks with privately owned lots, that were existing at the time of this code adoption, construction of new habitable and non-habitable structures including patio covers, carports, awnings and storage sheds, are permitted to be located with a fire separation distance less than 5 feet, subject to compliance with other city codes, but in no case shall fire separation distance be less than 3 foot with unlimited protected openings, and no projections past the exterior wall facing the lot line.

9. "In Legal Non-conforming RV parks with privately owned lots, that were existing at the time of this code adoption, legal non-conforming structure's such as habitable and non-habitable additions, patio covers, carports, awnings and storage sheds, are permitted to maintain their prior existing fire separation distance less than 5 feet, subject to compliance with other city codes, but in no case shall fire separation distance be less than 2 foot with unlimited protected openings, and no projections past the exterior wall facing the lot line.

Table R302.1 (1) Exterior Walls.

Amend in the column for Fire Resistance Rating, first row, after the words "both sides" add "or designed per the prescriptive requirements of Section 721 of the 2012 International Building Code.

Table R302.1 (2) Exterior Walls-Dwelling with Fire Sprinklers.

Delete section in its entirety.

Section R302.2 Townhouses.

Exception as follows:
At the first sentence delete 1 hour and change to 2 hours.

At the end of first sentence, add the following "or as designed per Section 721 of the 2012 International Building Code."

At the last sentence add. "The common wall may be reduced to 1 hour when provided with a fire sprinkler system per P2904."

Section R302.3 Two Family Dwellings.

Amend by adding after the words "UL263" in the first sentence, "or designed per Section 721 of the 2012 International Building Code."

Section R303.4.

Delete in its entirety.

Section R303.9 Required Heating.

Amend to read as follows: by revising the title to read "Required Heating and Cooling" and by adding the following sentence to the end of the subsection: "Every dwelling unit and guest room shall be provided with cooling facilities capable of maintaining a room temperature of not more than 80E F. (62EC.) at a point 3 feet above the floor in all habitable rooms under the average local climate conditions."

Section R309.5 Fire Sprinklers.

Delete in its entirety.

Section R313 Automatic Fire Sprinkler Systems.

Delete in its entirety. Refer to A.R.S. § 9-807.

Section R315.3 Where required in existing dwellings.

Amend to read as follows: Where alterations, repairs or additions requiring a permit occur in existing dwellings that have attached garages or in existing dwellings within which fuel-fired appliances exist, carbon monoxide alarms shall be provided in accordance with section R315.1. Exception: Work involving the exterior surfaces of dwellings, such as the replacement of roofing or siding, or the addition or replacement of windows or doors, or the addition of a porch or deck, are exempt from the requirements of this section.

Section 901.6.1 Automatic sprinkler systems. Exception 1.

Amend to read as follows: A supervising station is not required for automatic sprinkler systems protecting one-and-two-family dwellings and dwellings classified as Group R-3, congregate living facilities with 5 or fewer persons.

(11)***International Residential Code, 2012 Edition:*** **Chapter 11, ENERGY EFFICIENCY, shall be amended as follows.**

Section N1101.15 (401.2) Compliance.

Amended by adding the following: Amended by adding the following subsections: (1) All references to mandatory in this code shall be referred to as recommended. (2) Field verification inspection shall be the responsibility of the owner/building.

Section N1103.2.2.1 (R403.2.2.1) Sealed air handler.

Deleted in its entirety.

Section M1307 APPLIANCE INSTALLATION.

Add new Subsection M1307.7 Liquefied petroleum gas appliances to read as follows: LPG appliances shall not be installed in an attic, pit or other location that would cause a ponding or retention of gas.

Section G2406.2.1 (303.3.1) Liquefied Petroleum Gas Appliances.

Add new Subsection to read as follows: LPG appliances shall not be installed in an attic, pit or other location that would cause a ponding or retention of gas.

Section G2407.6.1 (304.6.1) Two-Permanent-Openings Method.

Amended by adding the following after the first paragraph: For LPG appliances, any duct serving the lower opening shall be at floor level and slope to the outdoors without traps or pockets.

Section G2415.12 (404.12) Minimum Burial Depth.

Amend by adding the word "metallic" after Underground, and after the word grade, add "plastic piping shall be installed at a minimum depth of 18 inches below grade." Delete "except" as provided for in Section G2415.12.1."

Section G2415.12.1 Individual Outside Appliances.

Delete in its entirety.

Section G2415.17 (404.17) Plastic pipe.

Deleted in its entirety and revised to read as follows: The Installation of plastic pipe shall comply with Sections G2415.17.1 through G2415.17.3.

Section G2417.4 (406.4) Test pressure measurement.

Deleted in its entirety and revised to read as follows: This inspection shall be made after all piping authorized by the permit has been installed and prior to concealment. An additional inspection is required after all portions thereof which are to be covered or concealed are so concealed and before any fixtures or appliances have been attached thereto. This inspection shall include an air, Co2 or nitrogen pressure test, at which time the gas piping shall stand a pressure of not less than ten (10) pounds per square inch (68.9 kPa) gauge pressure, or at the discretion of the Administrative Authority, the piping and valves may be tested at a pressure of at least six (6) inches (152.4 mm) of mercury measured with a manometer or slope gauge. Test pressures shall be held for a length of time satisfactory to the Administrative Authority, but in no case for less than fifteen (15) minutes, with no perceptible drop in pressure. For welded piping, and piping carrying gas at pressures in excess of fourteen (14) inches (0.4 m) water column pressure, the test pressure shall not be less than sixty (60) pounds per square inch (413.4 kPa) and shall be continued for a length of time satisfactory to the Administrative Authority, but in no case for less than thirty (30) minutes. These tests shall be made using air, Co2,

or nitrogen pressure only and shall be made in the presence of the Administrative Authority. All necessary apparatus for conducting tests shall be furnished by the permit holder.

Section P2603.5.1 Sewer Depth.

Insert 12" (inch) inside both bracket locations.

Section P2801.5 Required pan.

Amend to read as follows: Where a storage tank-type water heater or a hot water storage tank is installed in an attic or furred space where water leakage from the tank will cause damage, the tank shall be installed in a galvanized steel pan having a material thickness of not less than 0.0236 inch (0.6010 mm) (No. 24 gage), or other pans approved for such use. Listed pans shall comply with CSA LC3.

Section P2904.1 General.

Amend by adding "When installed" at the beginning of the first sentence.

Section P2904.1.1 Required Sprinkler Locations.

Amend by adding "When installed" at the beginning of the sentence.

(12)***International Swimming Pool and Spa Code, 2012 Edition.***

Section 101.1 Title.

Insert the words "Town of Florence" as the name of the jurisdiction.

Section 108 Means of Appeal.

Delete in its entirety and replace as follows: In order to hear and decide appeals of orders, decisions, determinations made by the Code Official(s) relative to the application and interpretation of the technical codes, there shall be and is hereby created a Board of Appeals. A person shall have the right to appeal a decision of the Code Official to the Board of Appeals pursuant to section 150.301 of the Town of Florence Code of Ordinances.

(13)***National Electrical Code, 2011 Edition.***

Article 230 Services.

New section 230.11 Performance Testing, added to read as follows: All service entry equipment and associated equipment rated 1000 amps or more, or as otherwise required by the servicing utility company, or registered design professional shall be performance tested (high potential testing) when first installed on site. The test shall be conducted in accordance with instructions that shall be provided with the equipment. A written record of the test shall be made and shall be submitted to the authority having jurisdiction.

Article 210 Branch Circuits.

Amend Section 210.11 Dwelling Units by adding an item 4 to read:

Article 690 Solar Photovoltaic (PV) Systems.

New subsections added to read as follows: 690.12 Rapid Shutdown of PV Systems on Buildings. PV system circuits installed on or in buildings shall include a rapid shutdown function that controls specific conductors in accordance with 690.12(1) through (5) as follows:

(1) Requirements for controlled conductors shall apply only to PV system conductors of more than 1.5 m (5 ft) in length inside a building, or more than 3 m (10 ft) from a PV array.

(2) Controlled conductors shall be limited to not more than 30 volts and 240 volt-amperes within 10 seconds of rapid shutdown initiation.

(3) Voltage and power shall be measured between any two conductors and between any conductor and ground.

(4) The rapid shutdown initiation methods shall be labeled in accordance with 690.56(C).

(5) Equipment that performs the rapid shutdown shall be listed and identified.

690.56 Identification of Power Sources.

(C) Facilities with Rapid Shutdown. Buildings or structures with both utility service and a PV system, complying with 690.12, shall have a permanent plaque or directory including the following wording: PHOTOVOLTAIC SYSTEM EQUIPPED WITH RAPID SHUTDOWN. The plaque or directory shall be reflective, with all letters capitalized and having a minimum height of 9.5 mm (3/8" in.), in white on red background.

(C) Penalty. Among other penalties that may apply, including revocation or suspension of a license (when applicable), any person who violates any provision of this section, whether or not the act is specifically stated as being unlawful, shall be guilty of a class 3 misdemeanor and upon conviction shall be punished as provided in § 10.99.

(Prior Code, Ch. 4, Art. VII, § 4-556) (Ord. 432-06, passed 6-19-2006; Ord. 475-07, passed 10-15-2007; Ord. 503-09, passed 3-16-2009; Ord. 569-12, passed 1-17-2012; Ord. 674-19, passed 5-6-2019)

§ 150.301 BOARD OF APPEALS.

(A) ***Creation, membership, purpose, filing deadline.***

(1) In order to hear and decide appeals of orders, decisions or determinations made by the Building Official, or Fire Code Official, relative to the application and interpretation of the town's adopted technical codes, there shall be and is hereby created a Board of Appeals (the "Board"). The Board shall consist of five voting members, who are qualified by experience and training to pass upon matters pertaining to building construction, who are qualified by experience and training to pass on matters pertaining to hazards of fire, explosions, hazardous conditions or fire protections systems and the town's adopted technical codes. Members shall not be employees of the town. Members may include persons who reside outside the boundaries of the town. The Building Official and Fire

Code Official shall be ex officio members of the Board and shall act as secretary to the Board, but they shall have no vote upon any matter before the Board.

(2) The Board is appointed by the Town Council and shall hold office at the pleasure of the Town Council. The Board shall adopt rules of procedure for conducting its business.

(3) An application for appeal by an aggrieved person shall be based on a claim that the true intent of the relevant technical code or the rules legally adopted by the town have been incorrectly interpreted, the provisions of the code do not fully apply, an equally good or better form of construction is proposed, or an equivalent method of protection or safety is proposed. The Board shall provide a means by which aggrieved persons, after having proceeded through the administrative appeal process, may have a method by which to appeal said decision or regulations.

(4) The administrative appeal is the start of the appeal process to the town's adopted technical codes. It is a weekly, no fee, informal procedure in which the applicant and Building Official and/or Fire Code Official meet to resolve the item under consideration.

(5) Appeals to the administrative appeal process or Board of Appeals are to be made within 20 calendar days from receiving such notice of a final decision by the Building Official or Fire Code Official, on the form provided by the Building Official.

(B) ***Powers.***

(1) The Board may approve the use of alternate materials or methods of construction; provided the alternate is for the purpose intended and the equivalent of that prescribed in the town's adopted technical codes in suitability, strength, effectiveness, fire-resistance, durability, safety, and sanitation.

(2) The Board on request or on its own motion, may provide reasonable interpretation of the technical provisions of the adopted technical codes in special cases when it appears that the provisions of the code are inadequate and do not cover the point in question. ***TECHNICAL PROVISIONS*** shall mean all provisions except the administrative provisions.

(3) Any person directly affected by a decision of the Building Official or Fire Code Official applying to the technical provisions of the adopted technical codes or to an alternate material or method of construction may request to appear before the Board.

(4) The Board shall have no authority to waive requirements of the technical codes.

(5) Any person directly affected by a decision of the Building Official or Fire Code Official or a notice or order issued under the technical codes shall have the right to appeal to the Board of Appeals, provided that a written application to appeal is filed in the office of the Town Clerk within 20 days after the decision, notice, or order was served. Application for appeal shall be based on a claim that: the true intent of the relevant technical code or the rules legally adopted by the town have been incorrectly interpreted, the provisions of the code do not fully apply, an equally good or better form of construction is proposed, or an equivalent method of protection or safety is proposed. The Board shall have no authority to waive the requirements of the technical codes.

(6) The Board shall render all decisions and findings in writing to the appellant with a duplicate copy to the Building Official and Fire Code Official.

(7) The Board may recommend new legislation to the Town Council, provided such is consistent therewith.

(C) ***Meetings.***

(1) *General.* Upon receipt, in proper form, of the notice of appeal, the Board shall proceed to hold a public hearing upon the appeal at which all persons whose property is directly affected and the general public shall be given an opportunity to be heard.

(2) The Town Council will receive and file all minutes of the Board in a public meeting. The Board's minutes will include all Board proceedings, showing the vote of each member and all actions taken shall be kept. Records of its examination, minutes, and other official actions shall be filed in the office of the Town Clerk and shall be open to public inspection except as otherwise specifically provided by law.

(3) The Board shall hold special meetings when business is pending before the Board, unless otherwise directed by the Chairman. Special Board meetings may be called by the Building Official, Fire Code Official, Chairman, or two members of the Board.

(4) *Quorum.* Three members of the Board shall constitute a quorum. The affirmative vote of the majority of members present shall be required for the passage of general business matters before the Board. In order to reverse or modify the decision, order, or determination of the Building Official or Fire Code Official, a two-thirds affirmative vote of the voting members of the Appeals Board is required.

(5) *Staying of proceedings.* An appeal stays all proceedings in the matter appealed from, unless the Building Official or Fire Code Official certifies to the Board that, in his/her opinion by the facts stated in the certificate, there is reasonable cause that a stay could cause a hazard or is otherwise dangerous to human life or the public welfare. Upon such certification, proceedings shall not be stayed, except by a restraining order granted by a Court of Record on application and notice to the Building Official and Fire Code Official.

(D) ***Appointment.***

(1) *General.* The Board shall consist of five members appointed by the Town Council. Members may be made up of qualified persons serving on town boards or commissions or that may be otherwise qualified through their profession. Members may include persons who reside outside the boundaries of the town. Those persons who are currently Board members shall continue to hold their positions pursuant to the terms and conditions of this chapter.

(2) *Officers.* The Board shall elect a Chairman and Vice-Chairman from among its members, neither of whom shall be an ex officio member. The Chairman (or the acting Chairman in the Chairman's absence or disqualification) shall have the power to administer oaths and take evidence.

(3) *Membership of Board.* The Board of Appeals shall consist of five members who are qualified by experience and training to pass on matters pertaining to building construction and property maintenance and who are not employees of the town. The Building Official and Fire Code Official shall be ex-officio members but shall not vote on any matters before the Board.

(4) *Term*. The term of office of a member shall be staggered and overlapping four years. The Chairman and Vice-Chairman shall serve for a one-year period or until their successors are elected.

(E) ***Administrative appeal***. Whenever an applicant wishes to appeal the decision of the Building Official or Fire Code Official because of code interpretation, unreasonable hardship, special circumstances/conditions that are not self-imposed, or other acceptable reasons prior to the issuance of a final Certificate of Occupancy, such no fee appeal may be made to be heard by the Building Official or Fire Code Official as follows:

(1) The applicant shall file a written appeal fully describing the situation, on or before 12:00 p.m. Friday of each week. The application shall bear the name, address, and signature of the applicant, along with a description of the matter in sufficient detail to provide reasonable notice to the Building Official or Fire Code Official of the issues to be presented.

(2) The appeal will be heard at a regular time to be specified by the Building Official.

(3) The Building Official or Fire Code Official may use a nonvoting hearing committee consisting of such staff or other technical persons as she/he deems appropriate.

(4) If an appeal is disapproved, the applicant shall comply with the final decision of the Building Official or Fire Code Official or make application and pay the applicable fee to appear before the Board of Appeals. Such application shall be made within 20 days after the Building Official's, or Fire Code Official's final decision.

(F) ***Board calendar.*** The Board shall decide on any matter within 20 calendar days after the date of the hearing thereon and such decisions shall be final.

(G) ***Court review.*** Any person aggrieved by a decision of the Board may at any time within 30 days after the Board's decision file an appeal with the Pinal County Superior Court by the various methods of procedure as set forth by the applicable state statutes.

(H) ***Reapplication***. In the event that an appeal is denied or technically denied by the Board, the Board shall reserve the right to refuse to consider another appeal on the same subject matter under like circumstances within one year from the date of hearing of the previous appeal.

(I) ***Executive sessions.*** Executive sessions of the Board of Appeals may be held for only those reasons and pursuant to those conditions authorized by state law, including the town's adopted technical codes. No executive sessions may be held for the purpose of taking any final action or making any final decision.

(J) ***Financial***. The Board of Appeals shall not incur debts nor make any purchases or enter into any contracts binding the town.

(K) ***Conflict of interest.*** Any member of this Board of Appeals who has a conflict of interest in any matter brought before this Board of Appeals, shall make known such interest in the minutes of the Board of Appeals and shall refrain from voting upon or otherwise participating in any manner in such matter. The existence of conflict of interest shall be determined by reference to the state law and town codes.

(L) ***Fees***. An application to appear before the Board shall be accompanied by the necessary documents along with the prescribed non-refundable application fee.

(Ord. 656-17, passed 3-27-2017; Ord. 675-19, passed 5-6-2019)

§ 150.999 PENALTY.

Any person convicted of violating any section of this Development Code shall be punished by imposition of a fine not to exceed $500, or up to 30 days in jail, or both, unless another penalty is specified. Each day the violation continues shall constitute a separate offence.

(Prior Code, Ch. 4, Art. I, § 4-5(a)) (Ord. 432-06, passed 6-19-2006)

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