ARTICLE 1. RESERVED

ARTICLE 2. ARIZONA STATE FIRE CODE

4 A.A.C. 34, Article 11, consisting of Section R4-34-1101, renumbered to A.A.C. R4-36-201 (Supp. 95-4). Introduction and Section number below corrected (Supp. 97-4).

Article 11 consisting of Section R4-34-1101 adopted as a permanent rule effective November 16, 1988.

Article 11 consisting of Section R4-34-1101 adopted as an emergency effective March 14, 1988 pursuant to A.R.S. § 41-1026, valid for only 90 days. Emergency expired.

Section R4-36-201. Incorporation by Reference of the International Fire Code
R4-36-202. Fees

ARTICLE 3. INTERNATIONAL FIRE CODE MODIFICATIONS

Article 3, consisting of Sections R4-36-301 through R4-36-311, made by final rulemaking at 13 A.A.R. 449, effective April 7, 2007 (Supp. 07-1).

Article 3, consisting of Sections R4-36-301 through R4-36-308, repealed by summary action with an interim effective date of December 26, 1997; filed in the Office of the Secretary of State December 5, 1997 (Supp. 97-4). Interim effective date corrected Supp. 98-2. Adopted summary rules filed June 5, 1998; interim effective date of December 26, 1997, now the permanent effective date (Supp. 98-2).

Article 3, consisting of Sections R4-36-301 through R4-36-308, adopted effective November 1, 1995 (Supp. 95-4). Introduction corrected (Supp. 97-4).

Section R4-36-301. Definitions
R4-36-302. Appendices
R4-36-303. Permits
R4-36-304. Inspections and Enforcement
R4-36-305. General Precautions Against Fire
R4-36-306. Emergency Planning and Preparedness
R4-36-307. Fire Service Features
R4-36-308. Building Services and Systems
R4-36-309. Fire Protection Systems
R4-36-310. Explosives and Fireworks
R4-36-311. Referenced Standards

ARTICLE 4. PERMISSIBLE CONSUMER FIREWORKS

Article 4, consisting of Sections R4-36-401 through R4-36-403, made by final rulemaking at 17 A.A.R. 107, effective January 11, 2011 (Supp. 11-1).

Section R4-36-401. Material Incorporated by Reference
R4-36-402. Modification of NFPA 1124
R4-36-403. Civil Penalties

ARTICLE 5. MODIFICATIONS

R4-36-201. Incorporation by Reference of the International Fire Code

Unless otherwise provided by law, any person residing, doing business, or who is physically present within the state of Arizona shall comply with the provisions of the International Fire Code (2003 Edition), including D102.1 and D107.1 of Appendix D and all provisions of Appendices B, C, E, F and G, which is published by the International Code Council, incorporated by reference as the State Fire Code, and modified by Article 3. The incorporated material does not include any later amendments or editions. Copies of the International Fire Code are available from the International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL 60478-5795 and a copy is available for inspection at the Office of the State Fire Marshal.

Historical Note
Adopted as an emergency effective March 24, 1982, pursuant to A.R.S. § 41-1003, valid for only 90 days (Supp. 82-2). Former Section R8-2-41 adopted as an emergency now adopted as a permanent rule effective June 24, 1982 (Supp. 82-3). Adopted as an emergency effective October 12, 1984, pursuant to A.R.S. § 41-1003, valid for only 90 days (Supp. 84-5). Emergency expired. former Section R8-2-41 repealed, new Section R4-36-201 adopted effective April 2, 1985 (Supp. 85-2). Former Section R8-2-41 repealed, new Section R4-34-1101 adopted as an emergency effective March 14, 1988, pursuant to A.R.S. § 41-1026, valid for only 90 days (Supp. 88-1). Emergency expired. Former Section R8-2-41 repealed, new Section R4-34-1101 adopted as an emergency effective November 16, 1988 (Supp. 88-4). Section R4-34-1101 repealed, new Section adopted effective July 20, 1990 (Supp. 90-3). Section R4-36-201 renumbered from R4-34-1101 (Supp. 95-4). Amended by final rulemaking at 13 A.A.R. 449, effective April 7, 2007 (Supp. 07-1).

R4-36-202. Fees

A. Under the authority provided by A.R.S. § 41-2146(D), the State Fire Safety Committee establishes the following schedule of fees:

1. Plan submission fees:
   a. Each plan submitted: $210, and
   b. Each plan supplement submitted or each re-review of a previously submitted plan: $30;

2. Plan review fees. A separate fee is charged for each system reviewed even if the systems are included in one submitted plan:
   a. New installation of an automatic fire sprinkler system:
      i. Servicing less than 10,000 square feet: $375;
      ii. Servicing between 10,000 and 50,000 square feet: $450;
iii. For each 50,000 square feet or portion of 50,000 square feet serviced in excess of 50,000 square feet: $450; and
iv. For each floor level serviced above or below the ground-level floor: $200;
b. Modification of an existing automatic fire sprinkler system.
i. System consisting of 1 to 20 sprinkler heads: $75;
ii. System consisting of 21 to 50 sprinkler heads: $100;
iii. System consisting of 51 to 100 sprinkler heads: $250;
iv. System consisting of 101 to 500 sprinkler heads: $500;
v. For each additional 100 sprinkler heads or portion of 100 sprinkler heads in excess of 500: $75;
vi. For each floor level serviced above or below the ground-level floor: $200;
c. New installation or modification of an extinguishing system using clean agent, halon, dry chemical, carbon dioxide, or other extinguishing material:
i. Servicing up to 5,000 square feet: $200; and
ii. For each 5,000 square feet or portion of 5,000 square feet serviced in excess of 5,000 square feet: $50;
d. New installation of one automatic hood extinguishing system: $150;
e. Modification of one existing automatic hood extinguishing system: $75;
f. New installation of a fire pump:
i. For the first fire pump: $250; and
ii. For each additional fire pump: $150;
g. Modification of one existing fire pump: $100;
h. New installation or modification of underground fire line and hydrants:
i. System consisting of up to 500 linear feet: $300; and
ii. For each 500 linear feet or portion of 500 linear feet in excess of 500 linear feet: $175;
i. New installation of standpipe system:
i. System consisting of up to four standpipes: $200; and
ii. For each four standpipes or portion of four standpipes in excess of four: $100;
j. Modification of standpipe system: $50;
k. New installation of a fire alarm system:
i. Servicing up to 1,000 square feet: $225;
ii. Servicing between 1,001 and 2,000 square feet: $300;
iii. Servicing between 2,001 and 10,000 square feet: $450;
iv. Servicing between 10,001 and 50,000 square feet: $500;
v. For each 50,000 square feet or portion of 50,000 square feet serviced in excess of 50,000 square feet: $200;
vi. For each floor level serviced above or below the ground-level floor: $200; and
vii. For smoke detection throughout serviced area: 50% increase in fee calculated under subsections (A)(2)(k)(i) through (A)(2)(k)(vi); and
l. Modification of a fire alarm system by adding:
i. One to five fire alarm devices: $100; and
ii. Six or more fire alarm devices: $150;
3. Permit issuance fees:
a. Fire protection permit: $30 per system permitted;
b. Underground liquid fuel storage tank: $164;
c. Tire storage: $82;
d. Above-ground liquid fuel storage tank: $164;
e. Pyrotechnics: $164;
f. Special-event tent: $164;
g. Hydrogen fuel cell: $164;
h. Fair or trade show: $164;
i. Explosives or blasting storage: $164;
j. Compressed gases: $164;
k. Cryogens: $164; and
l. Liquefied petroleum tank: $164; and
4. Re-inspection fees: If the State Fire Marshal has to conduct a re-inspection because an entity failed to cancel or was not prepared for a previously scheduled inspection or because the site failed the inspection, the State Fire Marshal shall charge a minimum of $164 for the re-inspection. The State Fire Marshal shall increase the minimum re-inspection fee by $82 for each 25 miles or portion of 25 miles in excess of the first 25 miles required to travel to and from the site of the re-inspection.

B. The State Fire Safety Committee shall authorize the State Fire Marshal to refund any fee paid under this Section if:
1. The permit holder applies for a refund on a form furnished by the State Fire Marshal no more than 180 days after the fee is paid; and
2. The State Fire Marshal determines that the fee paid was erroneous.

**Historical Note**
New Section made by final rulemaking at 14 A.A.R. 2829, effective August 30, 2008 (Supp. 08-3).

**Editor’s Note:** Article 3, consisting of Sections R4-26-301 through R4-36-308, repealed by summary action with an interim effective date of December 26, 1997. Historical notes in this Article were corrected for clarification in Supp. 98-2. Adopted summary rules filed June 5, 1998; interim effective date of December 26, 1997, now the permanent effective date (Supp. 98-2).

**ARTICLE 3. INTERNATIONAL FIRE CODE MODIFICATIONS**

**R4-36-301. Definitions**
The following terms apply to the state fire code established in this Chapter:
1. Wherever “International Plumbing Code” is used within the International Fire Code, substitute the term “International Plumbing Code.”
2. Wherever the terms “fire chief” or “fire code official” are used in the International Fire Code, these terms include the State Fire Marshal or the State Fire Marshal’s designated representative, unless the context otherwise requires.
3. Wherever the terms “fire department” or “department of fire prevention” are used in the International Fire Code, these terms include the State Fire Marshal or the State Fire Marshal’s designated representative unless the context otherwise requires.
4. Section 202, the definition of Occupancy Classification for R-3 within the Residential Group is modified to read: Residential occupancies where the occupancies are primarily permanent in nature and not classified as R-1, R-2, or I and where buildings do not contain adult or child care facilities or more than five dwelling units.
Historical Note

R4-36-302. Appendices
The International Fire Code (2003 Edition), which is incorporated by reference, is published by the International Code Council and available from the International Code Council, 4051 W. Flossmoor Road, Country Club Hills, IL, 60478-5795, and modified as shown in Exhibit A.

EXHIBIT A. Incorporated Appendices
Section 101.2.1 The following appendices are adopted as part of this Code:
B: Fire-Flow Requirements for Buildings
C: Fire Hydrant Locations and Distribution
D: Fire Apparatus Access and Loading
D102.1 or the minimum requirement of the local fire response agency.
D107.1 or the minimum requirement of the local building/subdivision authority.
E: Hazard Categories
F: Hazard Ranking
G: Cryogenic Fluids – Weight and Volume Equivalents

Historical Note

R4-36-303. Permits
A. The following time-frames are established for permits issued under the state fire code:
1. The Office of the State Fire Marshal shall determine within five business days from receipt of a permit application and plan submission whether the permit application and plan are administratively complete and ready for review.
2. The Office of the State Fire Marshal shall either grant or deny the permit within 60 calendar days from the date that the documents are determined to be administratively complete.
3. The permittee shall commence work within 180 days of the issuance of a permit or apply for an extension in writing from the State Fire Marshal. Without an extension, the permit is valid for 180 days from the date of issuance.
B. The holder of an operational or construction permit is entitled to inspections as prescribed in this Chapter. Reinspection because of a violation or cancellation without 24-hours notice shall be invoiced at a rate established in the fee schedule, and the reinspection shall not be conducted until the fee is paid.
C. Section 105.1.2 is modified to read: Types of permits. There shall be two types of permits as follows:
1. Operational permit. An operational permit allows the applicant to conduct an operation for which a permit is required by Section 105.6 for a period that does not exceed 180 days from the date of issuance.
2. Construction permit. A construction permit allows the applicant to install or modify systems and equipment for which a permit is required by Section 105.7.
D. Section 105.2.4, the first sentence is modified to read: The fire code official shall examine or cause to be examined each application for a permit or a permit amendment.
E. Section 105.3.1, the first sentence is modified to read: An operational permit shall remain in effect until reissued, renewed, or revoked or for a period of time that does not exceed 180 days.
F. Section 105.3.3, the sentence is modified to read: The building or structure shall not be occupied prior to the fire code official issuing a report indicating that applicable provisions of this code have been met.
G. Sections 105.6.1 through 105.6.3 are deleted.
H. Sections 105.6.5 through 105.6.13 are deleted.
I. Sections 105.6.16 through 105.6.26 are deleted.
J. Sections 105.6.28 through 105.6.32 are deleted.
K. Sections 105.6.34 through 105.6.36 are deleted.
L. Sections 105.6.38 through 105.6.42 are deleted.
M. Sections 105.6.45 through 105.6.47 are deleted.
N. Section 105.7.5.1 is deleted.
O. Section 105.7.5.2 is modified to read: To install, construct, or alter, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and combustible liquids are processed, transported, stored, dispensed, or used.

Historical Note

R4-36-304. Inspections and Enforcement
A. Sections 103.1 through 103.4.1 are deleted.
B. Sections 108.1 through 108.3 are deleted.
C. Section 109.3 is modified to read: Violation penalties. If a person violates a provision of this code or fails to comply with any of the requirements of the code, the State Fire Marshal shall proceed in accordance with A.R.S. § 41-2196.
D. Section 111.2 is modified to read: Issuance. The State Fire Marshal shall issue a stop work order, referred to in statute as a cease and desist order, in accordance with A.R.S. § 41-2196.
E. Section 111.4 is modified to read: Failure to Comply. Any person who shall continue any work having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, is subject to the provisions of A.R.S. § 41-2196.

Historical Note
R4-36-305. General Precautions Against Fire

A. Section 307.2 is modified to read: Permit required. A permit shall be obtained in accordance with requirements of the Department of Environmental Quality before kindling a fire.

B. Section 311.1 is modified to read: Abandoned premises. Abatement of abandoned structures and premises shall be conducted in accordance with state law.

Historical Note

R4-36-306. Emergency Planning and Preparedness

Section 401.1 is modified to read: Scope. Reporting of emergencies, coordination with the local authorized emergency response providers, emergency plans, and procedures for managing or responding to emergencies shall comply with the provisions of this Section.

Historical Note

R4-36-307. Fire Service Features

A. Section 501.2 is modified to read: Permits. A permit shall be required as set forth in Sections 105.6 and 105.7 as modified by this Article.

B. Section 509.1, the second sentence is modified to read: The location and accessibility of the fire command center shall be approved by a local authorized emergency response provider.

Historical Note

R4-36-308. Building Services and Systems

A. Section 601.2 is deleted.

B. Section 606.2 is modified to read: Refrigerants. The use and purity of new, recovered, and reclaimed refrigerants shall be in accordance with state law.

C. Section 606.13 is modified to read: Notification of refrigerant discharges. The fire department shall be notified immediately when a discharge becomes reportable under state, federal, or local regulations in accordance with Section 2703.3.1.

D. Sections 2703.3.1 and 2703.3.1.4 replace “fire code official” with “fire department.”

Historical Note

R4-36-309. Fire Protection Systems

A. Section 901.1 is modified to read: Scope. The provisions of this Chapter shall specify where fire protection systems are required and shall apply to the design, installation, inspection, operation, testing, and maintenance of all fire protection systems. Absent specific statutory authority to the contrary, these provisions provide the minimum protective standards relating to fire protection systems.

B. Section 903.3.5 is modified to read: Monitoring. Where a building fire alarm system is installed, automatic fire extinguishing systems shall be monitored by the building fire alarm system in accordance with state law.

Historical Note
New Section made by final rulemaking at 13 A.A.R. 449, effective April 7, 2007 (Supp. 07-1).

R4-36-310. Explosives and Fireworks

A. Section 3301.1.3, the first paragraph is modified to read: Fireworks. Except as otherwise provided by A.R.S., Title 36, Chapter 13, Article 1, it is unlawful to sell, offer or expose for sale, use, explode, or possess any fireworks. A.R.S. § 36-1602(A).

B. Section 3301.1.3, exception 4 is deleted and replaced as follows: This section shall not be construed to prohibit or restrict the manufacture or possession, by a qualified pyrotechnic expert, of aerial set pieces designed for use in pyrotechnic displays, or the display of such set pieces in accordance with the terms of A.R.S., Title 36, Chapter 13, Article 1. A.R.S. § 36-1602(B).

C. Section 3301.1.3, exception 5 is added to read: 5. Additional uses are permitted as provided by law.

D. Section 3301.2.4.2 is modified to read: Fireworks display. The permit holder shall furnish a bond or certificate of insurance in the amount of one million dollars for the payment of all potential damages to a person or persons or to property by reason of the permitted display, and arising from any acts of the permit holder, the agency, employees, or subcontractors.

E. Section 3302.1 is modified to substitute the following definition of “FIREWORKS” for the existing definition: “Fireworks” (a) Means any combustible or explosive composition, substance or combination of substances, or any article prepared for the purpose of producing a visible or audible effect by combustion, explosion, deflagration or detonation, and toy cannons in which explosives are used, the type of balloon which requires fire underneath to propel it, firecrackers, torpedoes, skyrockets, roman candles, daisy bombs, sparklers or other fireworks of like construction, fireworks containing any explosive or combustible compound, and any tablet or other device containing an explosive substance. (b) Does not include: (i) Toy pistols, toy canes, toy guns or other devices in which paper caps containing not more than twenty-five hundredths grains of explosive compound are used if constructed so that the hand cannot come in contact with the cap when in place for the explosion. (ii) Toy pistol paper caps that contain less than twenty-hundredths grains of explosive mixture, or fixed ammunition or primers therefore. (iii) Federally deregul-
lated novelty items known as snappers, snap caps, party poppers or glow worms that contain less than twenty-five hundredths grains of explosive compound.” A.R.S. § 36-1601(1).

**Historical Note**
New Section made by final rulemaking at 13 A.A.R. 449, effective April 7, 2007 (Supp. 07-1).

**R4-36-311. Referenced Standards**

**Historical Note**
New Section made by final rulemaking at 13 A.A.R. 449, effective April 7, 2007 (Supp. 07-1).

**ARTICLE 4. PERMISSIBLE CONSUMER FIREWORKS**

**R4-36-401. Material Incorporated by Reference**
As required by A.R.S. § 36-1609(A), the State Fire Marshal incorporates by this reference NFPA 1124, Code for the Manufacture, Transportation, Storage and Retail Sales of Fireworks and Pyrotechnic Articles, 2006 edition, which is published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169-7471 and is available from NFPA at www.nfpa.org and the Office of the State Fire Marshal. The incorporated material does not include a later amendment or edition but is modified as specified in R4-36-402.

**Historical Note**
New Section made by final rulemaking at 17 A.A.R. 107, effective January 11, 2011 (Supp. 11-1).

**R4-36-402. Modification of NFPA 1124**
A. Whenever the term “Consumer fireworks” is used in NFPA 1124, substitute the term “Consumer firework” as defined at A.R.S. § 36-1601(1).
B. Whenever the term “Display fireworks” is used in NFPA 1124, substitute the term “Display firework” as defined at A.R.S. § 36-1601(2).
C. Whenever the term “Fireworks” is used in NFPA 1124, substitute the term “Fireworks” as defined at A.R.S. § 36-1601(3).

**Historical Note**
New Section made by final rulemaking at 17 A.A.R. 107, effective January 11, 2011 (Supp. 11-1).

**R4-36-403. Civil Penalties**
A. Under the authority provided by A.R.S. § 36-1610, the State Fire Marshal shall impose a civil penalty of $1,000 for each incident of prohibited use of fireworks on state land when the State Fire Marshal determines that the incident of prohibited use of fireworks posed a risk of harm to life or property.
B. As used in A.R.S. § 36-1610 and subsection (A), an incident of prohibited use of fireworks means the combustion, explosion, deflagration, or detonation of a single firework device.

**Historical Note**
New Section made by final rulemaking at 17 A.A.R. 107, effective January 11, 2011 (Supp. 11-1).