

ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS  
OF PITKIN COUNTY, COLORADO AMENDING TITLE 11, BUILDINGS AND  
CONSTRUCTION OF THE PITKIN COUNTY CODE BY ADOPTING THE  
INTERNATIONAL FIRE CODE – 2009 VERSION AS AMENDED, AND ADDING A NEW  
SECTION 11.44 TITLED INTERNATIONAL FIRE CODE

ORDINANCE NO. \_\_\_\_\_-2012

1. Pursuant to C.R.S. §§ 30-15-401.5 and 32-1-1002(d), the respective fire protection districts located within Pitkin County, Colorado (the “County”) have the power to adopt and enforce fire codes, which shall be applicable within the fire protection districts’ boundaries upon adoption of an applicable ordinance by the Board of County Commissioners of the County’; and
2. To provide fire protection and safety requirements consistent with current national and state standards, the International Code Council publishes the new applicable standards in the form of the “International Fire Code”; and
3. To promote coordination between jurisdictions within the County and fire protection districts located in unincorporated areas of the County, adoption of the International Fire Code will aid in the uniform and effective regulation of persons engaged in services administered under this and other International Codes, ensuring increased and complementary public safety; and
4. Pursuant to the authority provided by law, the Board of County Commissioners has determined it is appropriate for the County to adopt the 2009 International Fire Code to apply within the County with certain modifications thereto as hereinafter set forth; and
5. To provide for and promote the health, safety and welfare of the County’s residents and visitors, the Board of County Commissioners desires to adopt the International Fire Code, 2009, Edition, with certain amendments as set forth in Exhibit 1 attached hereto.
6. That three copies of the International Fire Code adopted by this ordinance, all certified to be true copies by the Board of County Commissioners, shall be on file and shall be open for public inspection in the Pitkin County Community Development Department located at 130 Galena Street, Aspen, Colorado, any weekday between the hours of 9 a.m. and 4:30 p.m., at least fifteen (15) days preceding the public hearing on this ordinance.

NOW, THEREFORE, BE IT ORDAINED:

1. That the Board of County Commissioners of Pitkin County, Colorado hereby authorizes the adoption of the International Fire Code 2009 Version as amended.

INTRODUCED, FIRST READ, AND SET FOR PUBLIC HEARING ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_ 2012.

NOTICE OF PUBLIC HEARING AND TITLE AND SHORT SUMMARY OF THE ORDINANCE PUBLISHED IN THE ASPEN TIMES WEEKLY ON \_\_\_\_\_, and \_\_\_\_\_, 2012.

NOTICE OF PUBLIC HEARING AND THE FULL TEXT OF THE ORDINANCE POSTED ON THE OFFICIAL PITKIN COUNTY WEBSITE ( [www.aspenpitkin.com](http://www.aspenpitkin.com) ) ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_ 2012.

ADOPTED AFTER FINAL READING AND PUBLIC HEARING ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_ 2012.

PUBLISHED BY TITLE AND SHORT SUMMARY, AFTER ADOPTION, IN THE ASPEN TIMES WEEKLY ON THE \_\_\_\_\_ DAY OF \_\_\_\_\_ 2012.

ATTEST:

BOARD OF COUNTY COMMISSIONERS

By \_\_\_\_\_  
Jeanette Jones  
Deputy County Clerk

By: \_\_\_\_\_  
Michael M. Owsley, Chairman

Date: \_\_\_\_\_

APPROVED AS TO FORM:

MANAGER APPROVAL

\_\_\_\_\_  
John Ely, County Attorney

\_\_\_\_\_  
Jon Peacock, County Manager

## CHAPTER 11.44: INTERNATIONAL FIRE CODE

### 11.44.010: ADOPTION OF INTERNATIONAL FIRE CODE – 2009 EDITION.

The County of Pitkin hereby adopts that certain Code known as the International Fire Code, 2009 edition, as published by the International Code Council Inc. 4051 West Flossmoor Road, Country Club Hills, Illinois, 60478-5795, save and except such portions as are hereinafter deleted, modified or amended as set forth herein (hereinafter "International Fire Code"). The International Fire Code shall include Appendix Chapters B and C, and shall specifically exclude Appendix Chapters A and D. In lieu of Appendix Chapter D, the Pitkin County Asset Management Plan shall be incorporated herein by reference. The Board further determines that the remaining Appendix Chapters E, F, and G shall be utilized by the Fire Districts as guidelines to the extent such appendices are applicable. Three (3) copies of the International Fire Code and this Ordinance shall be filed in the administrative office of the Pitkin County Building Department and the same are hereby adopted and incorporated as fully as if set forth verbatim herein, and from the date on which this Ordinance shall take effect, the provisions hereof shall be controlling within the boundary limits of the County.

The implementation, enforcement and administration of the International Fire Code within the County shall be the responsibility of the respective fire protection districts within their own jurisdiction consistent with each fire protection district's set of amendments. The County recognizes that each fire protection district maintains non-substantive variations with respect to their individual implementation, enforcement and administration of the International Fire Code and their respective Amendments.

### 11.44.020: PURPOSE

The International Fire Code establishes the minimum requirements consistent with nationally recognized good practice for providing a reasonable level of life safety and property protection from the hazards of fire, explosion or dangerous conditions in new and existing buildings, structures and premises and to provide safety to firefighters and emergency responders during emergency operations.

### 11.44.030: COPIES ON FILE

The Pitkin County Community Development Department shall keep on file in its office in Aspen, Colorado, a full and complete copy of the 2009 International Fire Code, as adopted by this Article, and said copies shall be open to public inspection at all times during the regular business hours of said Department.

### 11.44.040: SEVERABILITY

If any section, subsection, sentence, clause, phrase or portion of this ordinance is for any reason held invalid or unconstitutional in a court of competent jurisdiction, such portion shall be

deemed a separate, distinct and independent provision and shall not affect the validity of the remaining portions thereof.

#### 11.44.050: AMENDMENTS TO INTERNATIONAL FIRE CODE – 2009 EDITION

The International Fire Code herein adopted shall be amended as follows:

Section 101.1 is hereby amended to provide that “County of Pitkin” shall be the proper name of the jurisdiction.

Section 103.2 - Appointment – The following language is added to this section:

“The designated fire code official for those portions of unincorporated Pitkin County not within a fire jurisdiction, shall be the Pitkin County Sheriff’s Office who is permitted to consult and receive assistance from the closest adjacent responding fire authority.”

#### 11.44.060: AMENDMENTS TO INTERNATIONAL FIRE CODE – 2009 EDITION -ASPEN VOLUNTEER FIRE DEPARTMENT JURISDICTION

Section 101.1 is hereby amended that “Aspen Fire Protection District” shall be inserted as the name of the jurisdiction.

Section 102.8 and 102.9 are hereby amended by the addition of the following language:

The most current NFPA code cycle shall be utilized.

Exception: When that current cycle is less than a year from the previous cycle, the previous cycle may be used with the approval of the fire code official.

Section 103.2 is hereby amended by the addition of the following language:

The fire code official shall be appointed by the chief appointing authority of the jurisdiction; and the fire code official shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority.

For the purposes of this code the term fire code official there may be inserted fire marshal.

Section 104.6.3: is hereby amended by the addition of the following sentence:

Copies of all such records shall be forwarded to the office of the fire marshal.

Section 104.10 is hereby amended to read as follows:

The fire code official, the fire chief or other responsible authority shall have the

authority to investigate the cause, origin and circumstances of any fire, explosion or other hazardous condition. Information that could be related to trade secrets or processes shall not be made part of the public record except as directed by a court of law.

Section 108.1 is hereby amended to read as follows:

Appeals shall be in accordance with Section Title 11 sec 04.040.112.1 of the Pitkin County Code.

Section 109.2.2 is hereby amended by the addition of the following language:

(1) If the building or other premises is owned by one person and occupied by another, under lease or otherwise, and the notice of violation requires additions to or changes in the building or premises such as would be considered real estate and become the property of the owner, said notice and order shall be directed to such owner of the building or premises.

(2) Every notice of violation pursuant to this chapter shall set forth a time by which compliance with the notice violation is required. The time specified shall be reasonable according to the circumstances of the particular hazards or condition to which the notice and order pertains. Immediate compliance may be required in any case which represents extreme or imminent danger to persons or property.

(3) Except for cases where immediate compliance is required, violations pursuant to this chapter may be appealed as set forth in Section 108.1.

(4) In cases where immediate compliance is required, the notice of violation so stating shall be final and conclusive.

Section 202 is hereby amended to add the definition of “guest” as follows:

“Guest” shall mean any person hiring or occupying a room or bed for living or sleeping purposes.

Section 202 is hereby amended to add the definition of “street” as follows:

“Street” shall mean any thoroughfare, alley or public space not less than sixteen (16) feet in width, which has been dedicated or deeded to the public for public use.

Section 307.1.1 is hereby added to read as follows:

Open burning shall be prohibited from May 31 to October 1.

EXCEPTION: Open burning may be permitted or prohibited at any time when in the opinion of the fire code official, the atmospheric conditions are conducive for safe burning.

Section 308.3 Group A Occupancies, is hereby amended by the addition of the following language:

4. The use of indoor pyrotechnic and open flame displays in a Group A occupancy shall be prohibited.

Exception: Indoor pyrotechnics shall be permitted if all the following conditions are met:

- (1) A permit shall be issued for each display.
- (2) The building is fully equipped with an approved fire sprinkler system.
- (3) The building is fully equipped with an approved and monitored fire alarm system.
- (4) The display is handled and performed by a certified pyrotechnician, possessing a valid certificate issued by the State of Colorado.
- (5) There are at least two standby personnel equipped with the appropriate fire extinguisher and familiar in the use of that fire extinguisher.
- (6) A safety plan is filed and approved by the Fire Marshal's office.
- (7) In accordance with NFPA 160 and NFPA 1126

Section 308.3.2 Theatrical performances, is hereby amended to read as follows:

The use of indoor pyrotechnic and open flame displays shall be prohibited.

Exception: Indoor pyrotechnics and open flames shall be permitted if all the following conditions are met:

- (1) A permit shall be issued for each display.
- (2) The building is fully equipped with an approved fire sprinkler system.
- (3) The building is fully equipped with an approved and monitored fire alarm system.
- (4) The display is handled and performed by a certified pyrotechnician, possessing a valid certificate issued by the State of Colorado.
- (5) There are at least two standby personnel equipped with the appropriate fire extinguishers and familiar in the use of that fire extinguisher.

(6) A safety plan is filed and approved by the Fire Marshal's office.

(7) In accordance with NFPA 160 and NFPA 1126

Section 310.9 is hereby added to read as follows:

Hotels, etc.

(1) It shall be unlawful for any person to cause a fire through the use or misuse of tobacco in any form or of matches or lighters used in connection therewith, in any hotel, motel, rooming or lodging house.

(2) All managers or operators of hotels, motels, rooming or lodging houses shall post in a conspicuous place within such hotel, motel, rooming or lodging house a copy of Section 310.9 along with the penalty imposed for such violation. Any person violating said section shall be guilty of a misdemeanor. Such posting shall be done at no expense to the City.

Section 507.5.4.1 is hereby added to read as follows:

Snow removal operations shall not prevent fire hydrants from being immediately discernible or hinder gaining immediate access.

Section 903.2(a) is hereby added to read as follows:

Every apartment house, town house, lodging house, dormitory, convent, monastery, rooming house, condominium or hotel two stories or more in height and containing four or more dwelling units shall have installed therein an approved automatic sprinkler system throughout the premises. Fire separations shall not constitute separate buildings for this purpose. This includes all R-3 occupancies.

Section 903.2(b) is hereby added to read as follows:

Any building, including attached garages, in excess of 5,000 square feet or in a location that is difficult to access as determined by the fire code official, shall be equipped with an approved automatic fire sprinkler system including the installation of a fire department connection.

For residential automatic fire sprinkler systems a minimum of a three sprinkler head hydraulic calculation shall be submitted for approval, a larger number of sprinkler head calculation may be required depending on the structural design. Fire separations shall not constitute separate buildings for this purpose. This includes all R-3 occupancies.

Section 903.4 is hereby added to read as follows:

Automatic sprinkler systems protecting one, two or multiple family dwellings that are not monitored shall operate in the following manner:

- (1) All water flow activations shall be capable of sounding an interior audible alarm notifying all occupants simultaneously.
- (2) All water flow activations shall be capable of activating an exterior audible/visual alarm. This alarm shall be located so as to be visible from the nearest fire department access road. A second visual device may be required to delineate the fire department connection.
- (3) The activation of any water control device shall be capable of activating the light portion only of the exterior audible/visual signal.

Section 903.4 Exception #1 is hereby deleted.

Section 903.4.2 is hereby added to read as follows:

For R-3 occupancies: Interior audible water flow signals capable of notifying all occupants simultaneously shall be provided. A visual and audible water flow alarm shall be installed on the exterior of the building. This alarm shall be located so as to be visible from the nearest fire department access road. A second visual device may be required to delineate the fire department connection. Where the R-3 occupancy is a duplex, triplex or greater, audible alarms shall notify all of the occupants simultaneously upon a water flow activation. Exterior visual and audible alarms shall activate on the unit of origin only. Section 906.1 Exception is hereby deleted.

Section 907.1.4 is hereby added to read as follows:

All plans for fire alarm systems submitted for approval shall have affixed the signature of a NICET Level 3 or higher in the field of fire alarm design.

Exception: Where the fire alarm system designer has the equivalent of NICET Level 3 training, all certificates and documentation shall be presented for compliance.

Section 907.1.5 is hereby added to read as follows:

All fire alarm system installations shall be supervised by a person having a NICET Level 2 or higher in the field of fire alarm installation.

Exception: Where the fire alarm system installer has the equivalent of NICET Level 2 training, all certificates and documentation shall be presented for compliance.

Section 907.1.6 is hereby added to read as follows:



All fire alarm systems required by this code shall be addressable, analog systems.  
Exception: With the approval of the Fire Marshal a conventional system may be used if that system is used only to monitor a fire sprinkler system.

Section 907.2.1 is hereby amended to read as follows:

A manual and automatic fire alarm system shall be installed in accordance with NFPA 72 in group A occupancies having an occupant load of 100 or more. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm as required for the Group E occupancy.

Section 907.2.1 Exception is hereby deleted.

Section 907.2.2 is hereby amended to read as follows:

1. The combined Group B occupant load of all floors is 100 or more.
2. The Group B occupant load is more than 50 persons above or below the lowest level of exit discharge.
3. Unchanged

Section 907.2.2 Exception is hereby deleted.

Section 907.2.3 Exception 2, subsection 2.6 is hereby added to read as follows:

Where the building is equipped throughout with an approved automatic sprinkler system and the alarm notification devices will activate upon sprinkler water flow.

Section 907.2.7 Exception 2 is hereby deleted.

Section 907.2.8.1 Exceptions are hereby deleted.

Section 907.2.8.2 is hereby added to read as follows:

Automatic fire alarms shall be installed in all common areas, laundry rooms, and mechanical rooms.

Section 907.2.8.2 Exception is hereby deleted.

Section 907.2.9 is hereby amended to read as follows:

Every apartment house, town house, lodging house, dormitory, convent, monastery, rooming house, condominium or hotel two stories or more in height and containing four or more dwelling units shall have installed therein an approved automatic and manually

operated fire alarm system so designed that all occupants of the building may be warned simultaneously. Fire alarm systems shall be installed in accordance with I.F.C.

Section 907.2 and nationally recognized standards. Fire separations shall not constitute separate buildings for this purpose. This includes all R-3 occupancies other than single family dwellings.

Section 907.2.9 Exceptions are hereby deleted.

Section 907.6.2.2.5 is hereby added to read as follows:

An inside audible alarm is to be installed whenever an alarm is required by Chapter 9 of the International Fire Code and Chapter 9 of the International Building Codes. In the case of public assembly areas with an occupant load of one hundred (100) or more persons or 6where, in the opinion of the Building Official or the Fire Marshal, the installation of an inside alarm may result in creating panic, the alarm signal shall be installed in an attended area (e.g. projection booth, manager's office) from where there can be effectuated an orderly evacuation of the assembly area pursuant to the system approved by the Building Official or Fire Marshal.

Section 907.6.2.3.1.2 is hereby added to read as follows:

- (1) The light used shall be of the strobe type producing at least one million candle power or incandescent flashing type which can be plainly seen for at least 1,500 feet in all directions of approach.
- (2) Lights are to be red in color for systems equipped with a fire department connection and yellow in color for systems not having a fire department connection.
- (3) In systems with fire department connections the light is to be located at least 12 feet above and as directly vertical to the fire department connections as possible. In systems without fire department connections the light is to be located so as to be visible from the nearest street.
- (4) A sign with the words "Fire, Call Fire Department" (black on a white background and large enough to be visible from the center of the adjacent street) shall be mounted directly above the light.
- (5) The light shall not replace the audible alarms but is to be used in conjunction with it.
- (6) The visual and audio signal shall be together on a circuit separate from all others except exit signs.

Section 913.4 #3 is hereby deleted.

Section 1008.1.9.10 #3 is hereby amended to read as follows:

In stairways serving not more than two stories, doors are permitted to be locked from the side opposite the egress side, provided they are openable from the egress side and capable of being unlocked simultaneously without unlatching upon a signal from the fire command center, if present, or a signal by emergency personnel from a single location inside the main entrance to the building.

Section 1028.12 Exceptions 1, 3, and 4 are hereby amended by:

Inserting 75 seats for 200 seats.

Section 2204.3 is hereby added to read as follows:

A safety plan and safety equipment technical data shall be submitted for review prior to approval. Unsupervised private dispensing shall be by permit only.

Section 3301.1.3 is hereby added to read as follows:

Exception 5: The storage, sale, use and handling of toy caps, sparklers and smoke snakes shall be permitted.

Section 3301.4 is hereby added to read as follows:

Persons in charge of magazines, blasting, fireworks display or pyrotechnic special effect operations shall not be under the influence of alcohol or drugs which impair sensory or motor skills, shall be at least 21 years of age and shall demonstrate knowledge of all safety precautions related to the storage, handling or use of explosives, explosive materials or fireworks.

The handling and firing of explosives shall only be performed by the person possessing a valid explosives certificate issued by the State of Colorado.

Section 3301.2.4 is hereby amended to read as follows:

Before a permit is issued, as required by Section 3301.2, the applicant shall file with the City of Aspen or Pitkin County a corporate surety bond in a principal sum equal to the amount required by the Colorado state statutes, Pitkin County, or the City of Aspen, of persons engaging in similar activities, or a public liability insurance policy for the same amount, for the purpose of the payment of all damages to persons or property which arise from, or are caused by, the conduct of any act authorized by the permit upon which any legal judgment results. The fire code official may specify a greater or lesser amount when, in his opinion, conditions at the location of use indicate a greater or lesser amount is required. Public agencies shall be exempt from this bond requirement.

Section 3304.10.8 is hereby added to read as follows:

Storage of explosives in quantities exceeding fifty (50) pounds shall be in a Type I magazine, except that a Type 3 magazine may be used for temporary storage of a larger quantity of explosives at the site of blasting operations where such amount constitutes not more than one day's supply for use in current operations. At the end of the day's operations any remaining explosives shall be safely destroyed or returned to a Type 1 magazine.

Section 3304.10.9 is hereby added to read as follows:

Storage of explosives in quantities of fifty (50) pounds or less shall be in Type I or Type II magazines, except that explosives in any quantity when stored in remote locations shall be in Type I, bullet resistant magazines.

Section 3308.1.2 is hereby added to read as follows:

The use of indoor pyrotechnic displays shall be prohibited.

Exception: Indoor pyrotechnics shall be permitted if all the following conditions are met:

- (1) A permit shall be issued for each display.
- (2) The building is fully equipped with an approved fire sprinkler system.
- (3) The building is fully equipped with an approved and monitored fire alarm system.
- (4) The display is handled and performed by a certified pyrotechnician and possessing a valid certificate issued by the State of Colorado.
- (5) There are at least two standby personnel equipped with the appropriate fire extinguisher and familiar in the use of that fire extinguisher.
- (6) A safety plan is filed and approved by the Fire Marshal's office
- (7) In accordance with NFPA 160 and NFPA 1126.

Section 3404.2.13.2.4 is hereby added to read as follows:

Hereafter no tank for the storage of flammable fluid in excess of ten (10) gallons shall be erected, repaired, renewed or replaced either wholly or partially above ground. Where in the opinion of the fire code official an existing tank constitutes a fire hazard through neglect or disrepair, he shall order such tank removed; however, tanks or other facilities for the storage of Class 6 fuel oil may be installed above ground if approved by the fire code official and in accordance with existing codes and regulations pertaining to above ground storage.

Section 3406.2.4 is hereby amended to read as follows:

The capacity of permanent above-ground tanks containing Class I or Class II liquids shall not exceed 1,100 gallons (4164 L). The capacity of temporary above-tanks containing Class I or Class II liquids shall not exceed 500 gallons (1892 L). Tanks shall be of the single-compartment design.

A permit shall be obtained from the Fire Marshal for the storage or keeping of volatile inflammable fluids in excess of five (5) gallons in any building and ten (10) gallons on any premises. The Fire Marshal is further authorized to issue temporary permits for the above ground storage of such fluids in tanks which shall not exceed a five hundred (500) gallon capacity for the purpose of providing fuel for heavy equipment used in building construction, earth moving, earth grading or similar operations and such permits may be issued only for sites where there are not close hazards. Such temporary permits shall be issued with the time limits set which shall conform to the reasonably necessary time for completion of the individual job for which the permit is issued.

Section 3406.6.1.12 is hereby added to read as follows:

The maximum length of the delivery hose used to connect the tank vehicles being filled shall not exceed twenty (20) feet.

Section 3406.6.1.13 is hereby added to read as follows:

Tank delivery vehicles used for the delivery of flammable liquids as defined in this article, having an aggregate capacity in excess of one thousand five hundred (1,500) gallons shall be equipped with a single cargo tank mounted thereon, self-propelled and of the diesel powered type.

Section 3406.6.1.15 is hereby added to read as follows:

It shall be unlawful for any motor vehicle having a tank capacity in excess of five thousand (5,000) gallons aggregate, or with any one compartment thereof in excess of two thousand five hundred (2,500) gallon individual capacity, to deliver flammable liquids to any place of storage within the corporate limits of the city.

Section 3406.6.1.16 is hereby added to read as follows:

It shall be unlawful for any motor vehicle transporting flammable liquids in excess of five thousand (5,000) gallons, or any motor vehicle transporting LP gas in excess of two thousand five hundred (2,500) gallons liquid, or any vehicle transporting explosives and other dangerous articles, to remain within the city for a period exceeding one hour, unless as provided herein.

Section 3406.6.1.16 is hereby added to read as follows:

It shall be unlawful for any motor vehicle other than a tank delivery vehicle as defined herein to deliver flammable liquids, LP gas, or other dangerous articles to any place of storage within the corporate limits of the city.

Section 3803.4 is hereby added to read as follows:

It shall be unlawful for any motor vehicle having a tank capacity in excess of two thousand five hundred (2,500) gallons liquid capacity to deliver LP gas to any place of storage within the corporate limits of the city.

Section 3803.5 is hereby added to read as follows:

It shall be unlawful for any motor vehicle other than a tank delivery vehicle as defined herein to deliver flammable liquids, LP gas, or other dangerous articles to any place of storage within the corporate limits of the city.

Section 4603.3 is hereby amended to read as follows:

An approved fire alarm system shall be installed in existing buildings and structures in accordance with Sections 4603.6.1 through 4603.6.7 and provide occupant notification in accordance with Section 907.6 unless other requirements are provided by other sections of this code.

All fire alarm systems shall be installed and in operation within one year of notification by the fire prevention bureau.

Section 4603.6.5.1 is hereby amended to read as follows:

A manual fire alarm system that activates the occupant notification system in accordance with Section 907.6 shall be installed in existing Group R-1 hotels and motels two stories or more in height and with four or more dwelling units.

Section 4603.6.5.1 Exception is hereby deleted.

Section 4603.6.5.1.1 is hereby amended to read as follows:

An automatic smoke detection system that activates the occupant notification system in accordance with Section 907.6 shall be installed in existing Group R-1 hotels and motels throughout all interior corridors serving sleeping rooms.

4603.6.5.1.1 Exception is here by deleted.

Section 4603.6.6 is hereby amended to read as follows:

10 An automatic and manual fire alarm system that activates the occupant notification system in accordance with Section 907.6 shall be installed in existing Group R-2 and all

R-3 occupancies, other than single family dwellings, two stories or more in height and containing four or more apartments or guest rooms. Fire alarm systems shall be installed in accordance with I.F.C. Section 907.2 and nationally recognized standards. Fire separations shall not constitute separate buildings for this purpose.

Section 4603.6.6 Exceptions are hereby deleted.

Section 4604.5 #2 is hereby amended to read as follows:

Group B occupancies with 100 or more total occupants.  
For high-rise buildings and smoke proof enclosures, see the Building Code. Emergency systems shall be supplied from storage batteries or an on-site generator set and the systems shall be installed in accordance with the requirements of the Electrical Code.

#### 11.44.070: AMENDMENTS TO THE INTERNATIONAL FIRE CODE – BASALT & RURAL FIRE PROTECTION DISTRICT JURISDICTION

The International Fire Code herein adopted shall be subject to the following deletions, amendments, additions and modifications:

Section 101.1 is hereby amended to provide that “Basalt & Rural Fire Protection District” shall be the name of the jurisdiction inserted.

Sections 102.7 and 102.8 are hereby amended by the addition of the following language:  
The most current NFPA code cycle shall be utilized.

Exception: When the current cycle is less than a year from the previous cycle, the previous cycle may be used with the approval of the fire code official.

Section 103.2 is hereby amended to read as follows:

The fire code official shall be appointed by the fire chief, and the fire code official shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before the appointing authority. Unless the fire chief shall otherwise appoint an alternative fire code official, the District Fire Marshal shall be deemed the designated fire code official upon adoption of this Code.”

Section 104.10 is hereby amended to read as follows:

The phrase “fire department” shall be replaced by the phrase “fire chief.”

Section 108.1 is hereby amended to read as follows:

Appeals shall be in accordance with Section Title 11 sec 04.040.112.1 of the Pitkin County Code.

Section 113.2 Schedule of permit fees:

The schedule of fees to be charged for issuance of permit items listed within Section 105.6, (Required Operational Permits), and 105.7, (Required construction Permits), as applicable is the Fee Schedule of Pitkin County as amended from time to time. The fee for each permit shall be based on construction valuation and shall be set forth in Table 1-A.

Section 202 The definition of “guest” shall be added (alphabetically) as follows:

GUEST. Any person hiring or occupying a room or bed for living or sleeping purposes.

Section 307.1.1 The following language shall be added to the end:

Open burning shall be prohibited from May 31 to October 1 of each calendar year. Exception: *Open burning* may be permitted or prohibited at any time when, in the opinion of the Fire Chief and/or authorized representative, the atmospheric conditions are conducive for safe burning. Such modifications shall be made by the Fire Chief and/or authorized representative in writing and posted in the District fire stations.

Section 308.3 is hereby amended to add the following language:

The use of indoor pyrotechnic and open flame displays in a Group A occupancy shall be prohibited.

Exception: Indoor pyrotechnics and open flame displays in a Group A occupancy shall be permitted if all the following conditions are met:

1. A permit shall be issued for each display;
2. The building is fully equipped with an approved fire sprinkler;
3. The building is fully equipped with an approved and monitored fire alarm system;
4. The display is handled and performed by a certified pyrotechnician and possessing a valid certificate issued by the State of Colorado;
5. There are at least two standby personnel equipped with the appropriate fire extinguisher and familiar in the use of that fire extinguisher;
6. A safety plan is filed and approved by the fire code official;



7. The display conforms to the provisions of NFPA 160 and NFPA 1126; and Section 3308 as applicable

8. A Certificate of Insurance is posted in an amount specified pursuant to the provisions of section 3301.2.4.”

Section 308.3.2 is hereby amended to read as follows:

The use of outdoor pyrotechnic and open flame displays used in conjunction with theatrical performances are allowed to be used when adequate safety precautions have been taken in accordance with NFPA 160. The use of indoor pyrotechnic and open flame displays shall be prohibited.

Exception: Indoor pyrotechnics and open flame displays shall be permitted if all the following conditions are met:

1. A permit shall be issued for each display;
2. The building is fully equipped with an approved fire sprinkler system;
3. The building is fully equipped with an approved and monitored fire alarm system;
4. The display is handled and performed by a certified pyrotechnician and possessing a valid certificate issued by the State of Colorado;
5. There are at least two standby personnel equipped with the appropriate fire extinguishers and familiar in the use of that fire extinguisher;
6. A safety plan is filed and approved by the fire code official;
7. The display conforms to the provisions of NFPA 160 and NFPA 1126; and Section 3308 as applicable;
8. A Certificate of Insurance is posted in an amount specified pursuant to the provisions of section 3301.2.4.

Section 903.2 is hereby amended to add the following language:

903.2. (a) Building area over 5,000 square feet. New buildings in excess of 5,000 square feet in area or in a location that is difficult to access, as determined by the fire code official, shall be equipped with an approved automatic sprinkler system including the installation of a fire department connection. A minimum of a three sprinkler head hydraulic calculation shall be submitted for approval by the fire code official, and the official may require a larger number of sprinkler heads, depending upon the structural design submitted. Fire separations shall not constitute separate buildings for this purpose, including all R-3 (townhome) occupancies.

Section 903.3.1.3 NFPA 13D - Sprinkler Systems is hereby amended to add the following language:

NFPA 13D 2007 Edition, ONE AND TWO-FAMILY DWELLINGS AND MANUFACTURED HOMES IS SPECIFICALLY AMENDED AS FOLLOWS:

Section 6.1.1 is hereby amended to add the following language:

A fire department connection (FDC) will be required on all sprinkler systems and located within 6 feet of the know box or in an approved location by the jurisdiction having authority. A 1 ½ inch hose connection is required.

Section 6.2 Water Supply Sources is hereby amended to add the following language:

(6) Water supply systems that require a fire pump shall be provided with a fire department connection (FDC) in a location approved by the jurisdiction having authority.

Section 8.1.2 Number of Design Sprinklers is hereby amended to read as follows:

The number of design sprinklers shall include all sprinklers within a compartment, up to a maximum of two sprinklers, under a flat, smooth, horizontal ceiling. In occupancies with sloped, beamed, or pitched ceilings over 10' the system shall be calculated with three or more heads operating per manufactures specs and (note-appendix A.8.1.1.2.2, A.8.1.2, A.8.2.5 NFPA 13D) Structures greater than 3,500 square feet shall be calculated with a minimum of three heads operating.

Section 8.6.4 is hereby amended to read as follows:

Residential sprinklers shall be installed in residential garages. Sprinklers are not required in open attached porches, carports and similar structures.

Section 8.6.5 is hereby amended to add the following language:

Crawl spaces or attics with fuel burning appliances to be protected with residential sprinklers and ceilings to be protected with drywall within a 3 foot arc of the perimeter of the appliance. Attics with pull down ladders will be protected with residential sprinklers.

Section 903.7 is hereby amended to add the following language:

903.7 Unmonitored Residential Systems. Automatic sprinkler systems protecting one, two or multiple family dwellings that are not monitored shall operate in the following manner:

1. All water flow activations shall be capable of sounding an interior audible alarm notifying all occupants simultaneously.

2. All water flow activations shall be capable of activating an exterior audible/visual alarm. This alarm shall be located so as to be visible nearest the street side fire department connection.

Section 907.1.1.1 is hereby amended to add the following language:

907.1.1.1 Design. All plans for fire alarm systems submitted for approval shall have affixed the signature of a person possessing NICET Level 3 or higher level certification or engineer licensed by the State of Colorado having expertise in the discipline of fire alarm design. In the alternative, such signature may be provided by a fire alarm system designer possessing the equivalent of NICET Level 3 training, if all certificates and documentation of such training is presented and approved by the fire code official.

Section 907.1.1.2 is hereby amended to read as follows:

907.1.1.2 Installation. All fire alarm system installations shall be supervised by a person possessing NICET Level 2 or higher level certification in fire alarm installation. In the alternative, such supervision may be completed by a person possessing the equivalent of NICET Level 2 training, if all certificates and documentation of such training is presented and approved by the fire code official.

Section 907.1.3 is hereby amended to read as follows:

907.1.3 Equipment. Systems and their components shall be listed and approved for the purpose for which they are installed.

All fire alarm systems required by this Code shall be addressable systems.

Exception: With the approval of the fire code official, a conventional system may be used if the conventional system is used exclusively to monitor a fire sprinkler system with no more than one initiating or supervisory device per zone to a maximum of 8 zones.

Section 2204.3.1 is hereby amended to add the following language:

A safety plan and safety equipment technical data shall be submitted for review prior to approval. Unsupervised private dispensing shall be by permit only.

Section 3301.1.3 is hereby amended to add the following exception to the end:

5. The storage, sale, use and handling of toy caps, sparklers and smoke snakes shall be permitted.”

Section 3304.1.1 is hereby added to read as follows:

3304.1.1 Handling. The handling and firing of explosives shall only be performed by the person possessing a valid explosives certificate issued by the State of Colorado.”

Section 3304.3.4 is hereby added to read as follows:

3304.3.4 Storage - Large Quantities. Storage of explosives in quantities exceeding fifty (50) pounds shall be in a Type I magazine, except that a Type 3 magazine may be used for temporary storage of a larger quantity of explosives at the site of blasting operations where such amount constitutes not more than one day's supply for use in current operations. At the end of the day's operations, any remaining explosives shall be safely destroyed or returned to a Type 1 magazine.

Section 3304.3.5 is hereby added to read as follows:

3304.3.5 Storage – Small Quantities. Storage of explosives in quantities of 50 or less shall be in Type I or Type II magazines, except that explosives in any quantity when stored in remote locations shall be in Type I, bullet resistant magazines.

Section 3308.2.3 is hereby added to read as follows:

3308.2.3 Indoor Displays. The use of indoor pyrotechnic displays shall be prohibited.

Exception: Indoor pyrotechnic displays shall be permitted if all of the following conditions are met:

1. A permit shall be issued for each display;
2. The building is fully equipped with an approved fire sprinkler system;
3. The building is fully equipped with an approved and monitored fire alarm system;
4. The display is handled and performed by a certified pyrotechnician and possessing a valid certificate issued by the State of Colorado;
5. There are at least two standby personnel equipped with the appropriate fire extinguishers and familiar in the use of that fire extinguisher;
6. A safety plan is filed and approved by the fire code official;
7. The display conforms with the provisions of NFPA 160 and NFPA 1126; and
8. A Certificate of Insurance is posted in an amount specified pursuant to the provisions of section 3301.2.4.

Section 3406.2.4 is hereby amended to read as follows:

The capacity of permanent above-ground tanks containing Class I or II liquids shall not exceed 1,100 gallons (4164 L). The capacity of temporary above-ground tanks containing Class I or II liquids shall not exceed 500 gallons (1892 L). Tanks shall be of the single-compartment design.

11.44.080: Reserved

11.44.090: Reserved

11.44.100: VIOLATION:

Any person in violation of any of the provisions of the International Fire Code, as adopted and amended herein, or who fails to comply therewith, or who violates or fails to comply with any order made there under, and from which no appeal has successfully been taken, shall severally for each and every such violation and incident of non-compliance, respectively, be guilty of a misdemeanor and subject to all penalties set forth in §30-15-402, C.R.S., as amended, including but not limited to payment of a fine not to exceed \$1,000.00 per violation. In addition, any person in violation of any of the provisions of the International Fire Code, as adopted and amended herein, shall be subject to the terms and conditions outlined in Section 109 (Remedies) of the International Fire Code. The imposition of one penalty upon any violation shall not excuse the violation or permit such violation to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time; and when not otherwise specified by the fire code official, each ten (10) days that any prohibited condition is maintained shall constitute a separate offense.

The appropriate fire protection district shall be responsible for enforcement of the provisions of the International Fire Code within their own jurisdiction pursuant to the authority granted in §§ 32-1-1002(d) and 30-15-401.5, C.R.S., as amended. Such enforcement shall be limited to areas within the territorial jurisdiction of Pitkin County and each respective Fire District, and this ordinance shall not serve to place enforcement responsibility upon the underlying county or municipality within which the area is located.