

**SAN MIGUEL COUNTY COLORADO**  
**TELLURIDE FIRE PROTECTION DISTRICT**  
**RESOLUTION NO. 04 - 2008**

A RESOLUTION ADOPTING AND AMENDING THE INTERNATIONAL FIRE CODE, 2003 EDITION, PUBLISHED BY THE INTERNATIONAL CODE COUNCIL, AND ESTABLISHING PLAN REVIEW AND INSPECTION FEES PURSUANT TO THE STATUTES OF THE STATE OF COLORADO, 32-1-1002, C.R.S. 1973 AS AMENDED.

**WHEREAS**, The Board of Directors finds that the adoption of this resolution is necessary for the preservation of public property, health, welfare and safety.

**NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE TELLURIDE FIRE PROTECTION DISTRICT, SAN MIGUEL COUNTY, COLORADO, THAT:**

**SECTION 1. ADOPTION OF THE INTERNATIONAL FIRE CODE**

There is hereby adopted by the Telluride Fire Protection District Board of Directors, that certain Code, being marked and designated as the *International Fire Code 2003 Edition*, including Appendix A, B, C, D, E, F, G, {State and EPA regulations shall take precedence if there is a conflict with any International Fire Code regulations pertaining to the use, storage, handling of, manufacture of, or dispensing of flammable and combustible liquids, cryogenic materials, aerosols, compressed gases, corrosive materials, explosives and fireworks, flammable gases and solids, highly toxic and toxic materials, liquefied petroleum gases, organic peroxides, oxidizers, pyrophoric materials, pyroxlin (cellulose nitrate) plastic, unstable (reactive) materials, water reactive solids and liquids, or any other material which may be characterized or become known as a *Hazardous Material*.) published by the International Code Council, be and is hereby adopted as the Fire Code of the Telluride Fire Protection District, in the State of Colorado, regulating and governing the safeguarding of life and property from fire and explosion hazards arising from storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life and property in the occupancy of buildings and premises as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions, and terms of said Fire Code on file in the office of the Telluride Fire Protection District are hereby referred to, adopted, and made a part of, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in section 2 of this resolution.

## Section 2.

That the following sections are hereby revised and or amended:

### CHAPTER 1 ADMINISTRATION

#### SECTION 101- General

##### **101.1 Title.**

*These regulations shall be known as the Fire Code of [NAME OF JURISDICTION] , hereinafter referred to as "this code."*

Section 101.1 Insert: Telluride Fire Protections District

#### SECTION 103- Department of Fire Prevention

##### **103.1 General.**

*The department of fire prevention is established within the jurisdiction under the direction of the fire code official. The function of the department shall be the implementation, administration and enforcement of the provisions of this code.*

Section 103.1 Revise: Fire Code Official to read, Fire Marshal

#### SECTION 104- General Authority and Responsibilities

##### **104.3 Right of entry.**

*Whenever it is necessary to make an inspection to enforce the provisions of this code, or whenever the fire code official has reasonable cause to believe that there exists in a building or upon any premises any conditions or violations of this code which make the building or premises unsafe, dangerous or hazardous, the fire code official shall have the authority to enter the building or premises at all reasonable times to inspect or to perform the duties imposed upon the fire code official by this code. If such building or premises is occupied, the fire code official shall present credentials to the occupant and request entry. If such building or premises is unoccupied, the fire code official shall first make a reasonable effort to locate the owner or other person having charge or control of the building or premises and request entry. If entry is refused, the fire code official has recourse to every remedy provided by law to secure entry.***ADD**

Section 104.3 **ADD:** Said person who refuses entry is in violation of Section 18-8-106 of the Colorado Revised Statutes and may be cited .

##### **104.10.1 Assistance from other agencies.**

*Police and other enforcement agencies shall have authority to render necessary assistance in the investigation of fires when requested to do so.*

Section 104.10.1 Revise to read: **Assistance from other agencies.** Police and other enforcement agencies shall have authority to render necessary assistance in the investigation of fires and the enforcement of this code when requested to do so by the Fire Marshal.

##### **104.11.2 Obstructing operations.**

*No person shall obstruct the operations of the fire department in connection with extinguishment or control of any fire, or actions relative to other emergencies, or disobey any lawful command of the fire chief or officer of the fire department in charge of the emergency, or any part thereof, or any lawful order of a police officer assisting the fire department.* **ADD**

Section 104.11.2 **ADD:** Said person shall be in violation of Section 18-8-104 of the Colorado Revised Statutes and may be cited.

#### SECTION 105- PERMITS:

##### **ADD ENTIRE NEW SECTIONS 105.2A THROUGH 105.2D**

**ADD Section 105.2A: Plan Review Fee** A plan review application shall be filled out and submitted along with a minimum of two (2) sets of drawings or other such material as is required to complete the review. A plan review fee based on table 1-A will be charged.

**EXCEPTION:** Plans for Automatic fire extinguishing systems for commercial cooking hoods shall be exempt from this fee.

**ADD Section 105.2B: Operational Permit Fees.** Operational permit fees shall be \$100.00 for each permit required

ADD Section 105.2C **Construction Permit Fees.** Shall be based on the following formula: Gross square feet of the contract area or structure times a multiplier of \$4.80 to establish a total valuation dollar amount. This total valuation is then used with table 1A to figure the permit fee.

ADD Section 105.2D:**Commercial Cooking Hood Automatic Extinguishing System Permit fee.** Permit fee for the installation of an automatic fire extinguishing system for a commercial cooking hood shall be \$50.00. A minimum of 2 sets of plans along with the plan review application and the fee shall be submitted prior to start of installation.

**INSERT FEE SCHEDULE TABLE 1 A**

**PERMIT FEE SCHEDULE**

All permit fees shall be computed on the following formula:

Gross square footage of the contract area or structure times a multiplier of \$4.80/sq.ft. to establish a total dollar valuation amount. This total valuation is then used with Table 1A to figure the permit fee.

Table 1A

VALUATION	FEE
Less than or equal to:	
a. ≤ \$300	\$50.00
Greater than or equal to: & Less than or equal to:	
b. ≥ \$301 ≤ \$ 2,000	\$60.00
c. ≥ \$2,001 ≤ \$ 50,000	\$21.00 per thousand or fraction thereof
d. ≥ \$50,001 ≤ \$500,000	\$20.00 per thousand or fraction thereof <b>PLUS</b> base fee of \$50
e. ≥ \$500,001	\$19.00 per thousand or fraction thereof <b>PLUS</b> base fee of \$550

Sample: The project is 1,100 sq. ft. multiplied by the \$4.80 factor = \$5,280 valuation. Valuation is rounded UP to the next full thousand (\$6,000). Per the schedule, category c, the fee is calculated as follows: 6 x \$21.00 = \$126.00 TOTAL FEE.

Sample: The project is 10,474 sq. ft multiplied by the \$4.80 factor = \$50,275 valuation. Valuation is rounded UP to the next full thousand (\$51,000). Per the schedule, category d, the fee is calculated as follows:  
51 x \$20 = \$1,020.00 **PLUS** BASE FEE \$50.00 = \$1,070.00 TOTAL FEE

**PLAN REVIEW FEE SCHEDULE**

**Commercial / Mixed Use Occupancy**

Gross Sq. Footage	Fee
≤ 5,000	\$ 500
5,001-10,000	\$1,000
10,001-20,000	\$1,500
20,001-50,000	\$2,000
50,001-100,000	\$2,500
100,001-200,000	\$3,000
200,001-300,000	\$3,500
≥ 300,001	\$4,000

**Single Family Occupancy**

Gross Sq. Footage	Fee
0 - 3,600	\$ 250
3,601 - 7,200	\$ 500
7,201 - 11,000	\$1,000
11,001 - 20,000	\$1,500
≥ 20,001	\$2,000
driveway only	\$ 250
address monument only	\$ 250

**Other Inspections and Fees:**

1. Inspections outside of normal business hours.....\$250.00 per hour<sup>1</sup>
2. Reinspection fees .....\$250.00 per hour<sup>1</sup>
3. Inspections for which no fee is specifically indicated.....\$250.00 per hour<sup>1</sup> (minimum charge – one-half hour)
4. Additional plan review required by changes, additions or revisions to plans \$250.00 per hour<sup>1</sup> (minimum charge – one-half hour)
5. For use of outside consultants for plan checking and inspections, or both....\$250.00 per hour<sup>1</sup>
6. Inspection fees shall be imposed for inspections relating to violations of Fire Codes, \$250.00 per hour<sup>1</sup> (Minimum charge – one-half hour) Or the total hourly cost to the Telluride Fire Protection District, whichever is the greatest. This cost shall include legal fees, fees of outside consultants retained on behalf of the jurisdiction, and supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved

<sup>1</sup> Or the total hourly cost to the Telluride Fire Protection District, whichever is the greatest. This cost shall include legal fees, fees of outside consultants retained on behalf of the jurisdiction, and supervision, overhead, equipment, hourly wages and fringe benefits of the employees involved.

**105.4.1 Submittals.**

*Construction documents shall be submitted in one or more sets and in such form and detail as required by the fire code official. The construction documents shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed. Revise to read*

Section 105.4.1 Revise to read; A minimum of 2 sets of construction documents shall be submitted in such form and detail as required by this code, nationally recognized standards, or the Fire Marshal The construction documents shall be prepared by a registered design professional where required by the statutes of the State and the jurisdiction in which the project is to be constructed.

**105.6.3 Aviation facilities.**

*An operational permit is required to use a Group H or Group S occupancy for aircraft servicing or repair and aircraft fuel-servicing vehicles. Additional permits required by other sections of this code include, but are not limited to, hot work, hazardous materials and flammable or combustible finishes.*

Section 105.6.3 DELETE

**105.6.12 Cutting and welding.**

*An operational permit is required to conduct cutting or welding operations within the jurisdiction.*

Section 105.6.12 DELETE

**105.6.14 Exhibits and trade shows.**

*An operational permit is required to operate exhibits and trade shows.*

Section 105.6.14 DELETE

**105.6.17 Flammable and combustible liquids.**

*An operational permit is required:*

1. To use or operate a pipeline for the transportation within facilities of flammable or combustible liquids. This requirement shall not apply to the off-site transportation in pipelines regulated by the Department of Transportation (DOTn) nor does it apply to piping systems.
2. To store, handle or use Class I liquids in excess of 5 gallons (19 L) in a building or in excess of 10 gallons (37.9 L) outside of a building, except that a permit is not required for the following:
  - 2.1. The storage or use of Class I liquids in the fuel tank of a motor vehicle, aircraft, motorboat, mobile power plant or mobile heating plant, unless such storage, in the opinion of the code official, would cause an unsafe condition.
  - 2.2. The storage or use of paints, oils, varnishes or similar flammable mixtures when such liquids are stored for maintenance, painting or similar purposes for a period of not more than 30 days.
3. To store, handle or use Class II or Class IIIA liquids in excess of 25 gallons (95 L) in a building or in excess of 60 gallons (227 L) outside a building, except for fuel oil used in connection with oil-burning equipment.
4. To remove Class I or Class II liquids from an underground storage tank used for fueling motor vehicles by any means other than the approved, stationary on-site pumps normally used for dispensing purposes.
5. To operate tank vehicles, equipment, tanks, plants, terminals, wells, fuel-dispensing stations, refineries, distilleries and similar facilities where flammable and combustible liquids are produced, processed, transported, stored, dispensed or used.
6. To place temporarily out of service (for more than 90 days) an underground, protected above-ground or above-ground flammable or combustible liquid tank.
7. To change the type of contents stored in a flammable or combustible liquid tank to a material which poses a greater hazard than that for which the tank was designed and constructed.
8. To manufacture, process, blend or refine flammable or combustible liquids.
9. To engage in the dispensing of liquid fuels into the fuel tanks of motor vehicles at commercial, industrial, governmental or manufacturing establishments.
10. To utilize a site for the dispensing of liquid fuels from tank vehicles into the fuel tanks of motor vehicles at commercial, industrial, governmental or manufacturing establishments.

Section 105.6.17 DELETE Paragraphs 9 and 10

**105.6.24 Hot work operations.**

*An operational permit is required for hot work including, but not limited to:*

1. Public exhibitions and demonstrations where hot work is conducted.
2. Use of portable hot work equipment inside a structure.

**Exception:** Work that is conducted under a construction permit.

**3. Fixed-site hot work equipment such as welding booths.**

4. Hot work conducted within a hazardous fire area.
5. Application of roof coverings with the use of an open-flame device.
6. When approved, the fire code official shall issue a permit to carry out a Hot Work Program. This program allows approved personnel to regulate their facility's hot work operations. The approved personnel shall be trained in the fire safety aspects denoted in this chapter and shall be responsible for issuing permits requiring compliance with the requirements found in Chapter 26. These permits shall be issued only to their employees or hot work operations under their supervision.

Section 105.6.24 DELETE Paragraph 3

**105.6.26 Lumber yards and woodworking plants.**

*An operational permit is required for the storage or processing of lumber exceeding 100,000 board feet (8,333 ft<sup>3</sup>) (236 m<sup>3</sup>).*

#### Section 105.6.26 DELETE

##### **105.6.28 LP-gas.**

*An operational permit is required for:*

*1. Storage and use of LP-gas.*

***Exception:** A permit is not required for individual containers with a 500-gallon (1893 L) water capacity or less serving occupancies in Group R-3.*

*2. Operation of cargo tankers that transport LP-gas.*

#### Section 105.6.28 DELETE

##### **105.6.33 Open flames and candles.**

*An operational permit is required to use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments.*

#### Section 105.6.33 DELETE

##### **105.6.35 Places of assembly.**

*An operational permit is required to operate a place of assembly.*

#### Section 105.6.35 DELETE

##### **105.6.40 Repair garages and motor fuel-dispensing facilities.**

*An operational permit is required for operation of repair garages and automotive, marine and fleet motor fuel-dispensing facilities.*

#### Section 105.6.40 DELETE

##### **105.7.8 LP-gas.**

*A construction permit is required for installation of or modification to an LP-gas system.*

#### Section 105.7.8 DELETE

### SECTION 107- MAINTENANCE

#### **107.2 Testing and operation.**

*Equipment requiring periodic testing or operation to ensure maintenance shall be tested or operated as specified in this code.*

Section 107.2 Revise to read: **Testing and operation.** Equipment requiring periodic testing or operation to insure maintenance shall be tested or operated as specified in this code, or other Nationally recognized standards. The more stringent of the testing or operational requirements shall apply.

### SECTION 108 BOARD OF APPEALS

ADD Section 108.2.1 **Variances to the provisions for driveways and fire department access.** The board may at its discretion grant variances to the provisions of this code as it relates to driveways and fire department access if in the determination of the fire code official the variance complies with the intent of the code. Variances may only be requested if the fire code official determines that special conditions exist with the applicants site conditions.

### SECTION 109 VIOLATIONS

#### **109.3 Violation penalties.**

*Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a [SPECIFY OFFENSE], punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.*

Section 109.3 Revise to read: **Violation penalties.** Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair, or do work in violation of the approved construction documents or directive of the Fire Marshal, or of a permit or certificate used under provisions of this code, shall be guilty

of a misdemeanor, punishable by a fine of not more than \$3,000.00 or by imprisonment not exceeding 30 days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

## SECTION 111- STOP WORK ORDER

### **111.4 Failure to comply.**

*Any person who shall continue any work after 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, shall be liable to a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars.*

Section 111.4 Revise to read: **Failure to comply.** Any persons who shall continue any work after 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, shall be liable to a fine of not less than \$3,000.00 dollars or more than \$10,000.00 dollars.

## CHAPTER 2 DEFINITIONS

### Section- 202 General Definitions

Add DRIVEWAY: Shall provide access to Group R Division 3 occupancies only and shall meet the requirements of Section 503.7 of this code.

***FIRE CHIEF.** The chief officer of the fire department serving the jurisdiction, or a duly authorized representative.*

Revise FIRE CHIEF to read: FIRE CHIEF as used in the International Fire Code shall mean Chief of the Department of Fire Prevention or his designee. (A.K.A. Fire Marshal)

Add FIRE DEPARTMENT: As used in the International Fire Code shall mean the Telluride Fire Protection District.

***FIRE CODE OFFICIAL.** The fire chief or other designated authority charged with the administration and enforcement of the code, or a duly authorized representative.*

Revise FIRE CODE OFFICIAL to read: The Fire Marshal or other designated authority charged with the administration and enforcement of the code, or a duly authorized representative.

Add GROSS SQUARE FEET: The square foot floor area within the exterior perimeter of the exterior walls of the building or area under construction without deduction for garage, storage areas, corridors, stairways, closets, interior walls, columns or other features. Shall include all attached contiguous spaces.

Add JURISDICTION: As used in the International Fire Code shall mean within the boundaries of the Telluride Fire Protection District

## CHAPTER 3 GENERAL PRECAUTIONS AGAINST FIRE

### SECTION 308- Open Flames

#### **308.3.1 Open-flame cooking devices.**

*Charcoal burners and other open-flame cooking devices shall not be operated on combustible balconies or within 10 feet (3048 mm) of combustible construction.*

#### **Exceptions:**

1. One- and two-family dwellings.
2. Where buildings, balconies and decks are protected by an automatic sprinkler system.

**ADD**

Section 308.3.1 Add #3 to Exceptions: 3. Permanently installed and piped gas grills operating on natural gas that are installed and maintained per manufactures directions.

#### **308.3.1.1 Liquefied-petroleum-gas-fueled cooking devices.**

*LP-gas burners having an LP-gas container with a water capacity greater than 2.5 pounds [nominal 1 pound (0.454 kg) LP-gas capacity] shall not be located on combustible balconies or within 10 feet (3048 mm) of combustible construction.*

**Exception:** One- and two-family dwellings. **ADD**

Section 308.3.1.1 Amend to read: **Liquefied-petroleum-gas-fueled cooking devices.** LP-gas burners having an LP-gas container with a water capacity greater than 2.5 pounds (nominal 1 pound LP-gas capacity) shall not be located on combustible balconies or within 10 feet of combustible construction.

EXCEPTION: One and two family dwellings  
Townhouses where ownership of unit is vertical from  
ground to ridgeline of unit.

### SECTION 314- INDOOR DISPLAYS

#### **314.3 Highly combustible goods.**

*The display of highly combustible goods, including but not limited to fireworks, flammable or combustible liquids, liquefied flammable gases, oxidizing materials, pyroxylin plastics and agricultural goods, in main exit access aisles, corridors, covered malls, or within 5 feet (1524 mm) of entrances to exits and exterior exit doors is prohibited when a fire involving such goods would rapidly prevent or obstruct egress. **ADD***

Section 314.3 Add second sentence: The display and retail sale of fireworks shall comply with State of Colorado Statutes.

## CHAPTER 4 EMERGENCY PLANNING AND PREPAREDNESS

### SECTION 401- General

#### **401.3 Emergency forces notification.**

In the event an unwanted fire occurs on a property, the owner or occupant shall immediately report such condition to the fire department. Building employees and tenants shall implement the appropriate emergency plans and procedures. No person shall, by verbal or written directive, require any delay in the reporting of a fire to the fire department.

Section 401.3.1. Add Section: Said person or persons is in violation of Section 18-8-110 or Section 18-8-111 of the Colorado Revised Statutes and shall be cited.

## SECTION 405- EMERGENCY EVACUATION DRILLS

### 405.2 Frequency.

Required emergency evacuation drills shall be held at the intervals specified in Table 405.2 or more frequently where necessary to familiarize all occupants with the drill procedure. **ADD**

**TABLE 405.2**

#### **FIRE AND EVACUATION DRILL FREQUENCY AND PARTICIPATION**

<b>GROUP OR OCCUPANCY</b>	<b>FREQUENCY</b>	<b>PARTICIPATION</b>
Group A	Quarterly	Employees
Group E	Monthly a	All occupants
Group I	Quarterly on each shift	Employees b
Group R-1	Quarterly on each shift	Employees
Group R-4	Quarterly on each shift	Employees b

a. The frequency shall be allowed to be modified in accordance with Section 408.3.2.

b. Fire and evacuation drills in residential care assisted living facilities shall include complete evacuation of the premises in accordance with Section 408.10.5. Where occupants receive habilitation or rehabilitation training, fire prevention and fire safety practices shall be included as part of the training program.

Section 405.2 **ADD** sentence: Occupancies regulated by the State of Colorado shall comply with the State requirements as a minimum.

## SECTION 407- HAZZARD COMUNICATION

### 407.1 General.

The provisions of Sections 407.2 through 407.7 shall be applicable where hazardous materials subject to permits under Section 2701.5 are located on the premises or where required by the fire code official. **ADD**

Section 407.1 **ADD** to sentence: or where required by state and federal regulations.

### 407.6 Hazardous Materials Management Plan.

Where required by the fire code official, each application for a permit shall include a Hazardous Materials Management Plan (HMMP) in accordance with Section 2701.5.1. **The fire code official is authorized to accept a similar plan required by other regulations.**

Section 407.6 **AMEND LAST SENTANCE TO READ:** The fire code official is authorized to accept a plan meeting the more stringent requirements of either the fire code or state and federal regulations .

## SECTION 408- Use and Occupancy – Related Requirements

### 408.7 Group I-3 occupancies.

Group I-3 occupancies shall comply with the requirements of Sections 408.7.1 through 408.7.4 and Sections 401 through 406. **ADD**

Section 408.7 **ADD** to sentence: or state and federal regulations, whichever is more stringent.

## CHAPTER 5 FIRE SERVICE FEATURES

### SECTION 503 FIRE APPARATUS ACCESS ROADS

#### 503.1 Where required.

Fire apparatus access roads shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3. **ADD**

Section 503.1 **ADD:** and, resolution 88-1 as adopted by the Telluride Fire Protection District, and the regulations of the local jurisdiction, which ever is more stringent.

**Exception:** The fire code official is authorized to increase the dimension of 150 feet (45 720 mm) where:

#### **AMEND**

Section 503.1.1**AMEND:** The fire code official is authorized to increase the dimension of 150 feet to 225 feet where:

**503.2.1 Dimensions.**

*Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm). AMEND*

Section 503.2.1 AMEND TO READ Fire apparatus access road shall have an Unobstructed width of not less than 20 feet and an unobstructed vertical clearance of not less than 13 feet 6 inches.

**503.2.2 Authority.**

*The fire code official shall have the authority to require an increase in the minimum access widths where they are inadequate for fire or rescue operations. AMEND*

Section 503.2.2 AMEND TO READ: The fire code official shall have the authority to require an increase in the minimum access widths where they are inadequate for fire, rescue operations, or the land use code of the local governing body requires a wider travel surface due to vehicle travel numbers.

**503.2.3 Surface.**

*Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities. AMEND*

Section 503.2.3 AMEND TO READ: Fire apparatus roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all – weather driving capabilities. As a minimum fire apparatus access roads shall be compacted to withstand a 20 ton load.

**503.2.4 Turning radius.**

*The required turning radius of a fire apparatus access road shall be determined by the fire code official. AMEND*

Section 503.2.4 AMEND TO READ: The inside turning radii of a corner for a fire apparatus access road shall be not less than 32 feet .

**503.2.5 Dead ends.**

*Dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) in length shall be provided with an approved area for turning around fire apparatus. ADD*

Section 503.2.5 ADD: See figure D103.1 for approved fire apparatus Turnarounds.

**503.2.7 Grade.**

*The grade of the fire apparatus access road shall be within the limits established by the fire code official based on the fire department's apparatus. AMEND*

Section 503.2.7 AMEND TO READ: The grade of fire apparatus access roads shall be; Normal grades shall not exceed 8 percent. Transitional sections not exceeding 500 feet in length may be allowed a maximum of 10 percent if approved by the fire code official. Transitional sections exceeding 8 percent shall not be within 500 feet of each other. Curves with a centerline radius of less than 250 feet shall not exceed 8 percent.  
EXCEPTION: Transitional sections may be allowed a maximum grade up to 12 percent with the approval of the fire code official providing all structures other than Group U are equipped with fire sprinkler systems meeting the requirements of Sections 903.3.1.1, 903.3.1.2 or 903.3.1.3 As determined by occupancy group.

**503.6 Security gates.**

*The installation of security gates across a fire apparatus access road shall be approved by the fire chief. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. AMEND*

Section 503.6 AMEND TO READ The installation of security gates across a fire apparatus access road shall be approved by the fire code official. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Security gates shall not encroach into the required drive width as stated in Section 503.2.1

**SECTION 503.7 DRIVEWAYS** Add this entire section

Section 503.7.1 Driveways shall be provided and maintained in accordance with Sections 503.1

Section 503.7.1.1 **Driveways for R-3 residences** . An approved driveway shall be provided for every residence, or portion of a residence hereafter constructed or moved into or within the jurisdiction. The driveway shall comply with the requirements of this section and shall extend to within 150 feet of all portions of the exterior walls of the first story of a residence as measured by an approved route around the exterior of the structure or facility. A driveway shall serve no more than three R-3 structures .  
**EXCEPTION:** The fire code official is authorized to increase the dimension of 150 feet to 225 feet where:

1. The building is equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.3.1.3
2. Driveways cannot be installed because of location on property, topography, waterways, nonnegotiable grades or other similar conditions and the residence is equipped with an approved automatic sprinkler system installed in accordance with Section 903.3.1.3

Section 503.7.2 **Specifications.** Driveways shall be installed and arranged in accordance with Sections.503.7.

Section 503.7.2.2 **Dimensions.** Driveways shall have an unobstructed width of not less than 16 feet and an unobstructed height of not less than 13 feet 6 inches. The width may include shoulders measuring 2 feet on each side of a 12 foot drive surface. The shoulders shall be compacted to withstand a 20 ton load. The shoulders shall pitch at no more than a 2 percent grade from the edge of the “normal” driving surface.

Section 503.7.2.3 **Authority.** The fire code official shall have the authority to require an increase in the minimum width of driveways where they are inadequate for fire or rescue operations.

Section 503.7.2.4 **Surface.** Driveways shall be designed and maintained to support the imposed loads of fire apparatus, 20 Ton minimum, and shall be surfaced so as to provide all-weather driving capabilities.

Section 503.7.2.5 **Turning Radius.** The inside turning radii of a corner for a driveway shall not be less than 32 feet.

Section 503.7.2.6 **Dead ends.** Dead end driveways in excess of 150 feet in length shall be provided with an approved fire apparatus turnaround . See Figure D 103.1 for approved fire apparatus turnarounds.

- Section 503.7.2.7 **Driveways in excess of 200 feet in length.** Driveways in excess of 200 feet in length and less than 20 feet in width shall be provided with turnouts in addition to an approved fire apparatus turnaround
- Section 503.7.2.8 **Turnouts.** Driveway turnouts shall be an all weather driving surface at least 10 feet wide and 40 feet long. Driveway turnouts shall be located as required by the fire code official
- Section 503.7.2.9 Bridges and elevated surfaces. See Section 503.2.6
- Section 503.7.2.10 **Grades.** The grade of driveways shall be;  
Normal grades shall not exceed 8 percent. Transitional sections not exceeding 500 feet in length may be allowed a maximum of 10 percent if approved by the fire code official. Transitional sections exceeding 8 percent shall not be within 500 feet of each other. Curves with a centerline radius of less than 250 feet shall not exceed 8 percent.  
EXCEPTION: Transitional sections may be allowed a maximum grade up to 12 percent with the approval of the fire code official providing all structures other than Group U are equipped with fire sprinkler systems meeting the requirements of Sections 903.3.1.1, 903.3.1.2 or 903.3.1.3 As determined by occupancy group.
- Section 503.7.3 **Security gates.** The installation of security gates across a driveway shall be approved by the fire code official. Where security gates are installed, they shall have an approved means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Security gates shall not encroach into the required drive width.

## SECTION 505 PREMISIS IDENTIFICATION

### **505.1 Address numbers.**

*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. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 4 inches (102 mm) high with a minimum stroke width of 0.5 inch (12.7 mm). ADD*

- Section 505.1 ADD: If local design requirements are more stringent they shall apply, however, in no case shall less stringent regulations apply.

## SECTION 508 FIRE PROTECTION WATER SUPPLIES

### **508.1 Required water supply.**

*An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises upon which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction. ADD*

- Section 508.1 ADD to end of paragraph: Water supply systems in service at the time of the adoption of this code shall not be required to meet the distance requirements contained herein. However, installation of new hydrants on a pre-existing system, whether due to maintenance or expansion of the system, shall be per the following requirements.

## CHAPTER 6 BUILDING SERVICES AND FEATURES

### **603.1 Installation.**

*The installation of nonportable fuel gas appliances and systems shall comply with the International Fuel Gas Code . The installation of all other fuel-fired appliances, other than internal combustion engines, oil lamps and portable devices such as blow torches, melting pots and weed burners, shall comply with this section and the International Mechanical Code.*

**AMEND**

Section 603.1 **AMEND TO READ:** The installation of non-portable fuel gas appliances and systems shall comply with the International Fuel Gas Code or the requirements of NFPA, whichever is more stringent. The installation of all other fuel fired appliances, other than internal combustion engines, oil lamps, and portable devices such as blow torches, melting pots, and weed burners, shall comply with this section and the International Mechanical Code or the requirements of the appropriate NFPA pamphlet whichever is more stringent.

### **603.1.2 Approval.**

*The design, construction and installation of fuel-fired appliances shall be in accordance with the International Fuel Gas Code and the International Mechanical Code .* **AMEND**

Section 603.1.2 **AMEND TO READ:** The design, construction and installation of fuel-fired appliances shall be in accordance with the International Fuel Gas Code, the International Mechanical Code, or the requirements of the appropriate NFPA pamphlet whichever is more stringent.

### **603.1.3 Electrical wiring and equipment.**

*Electrical wiring and equipment used in connection with oil-burning equipment shall be installed and maintained in accordance with Section 605 and the ICC Electrical Code.* **AMEND**

Section 603.1.3 **AMEND TO READ:** Electrical wiring and equipment used in conjunction oil burning equipment shall be installed and maintained in accordance with Section 605, the International Electrical Code or the National Electrical Code whichever is more stringent.

### **603.3.1 Maximum outside fuel oil storage above ground.**

*Where connected to a fuel-oil piping system, the maximum amount of fuel oil storage allowed outside above ground without additional protection shall be 660 gallons (2498 L). The storage of fuel oil above ground in quantities exceeding 660 gallons (2498 L) shall comply with NFPA 31.* **ADD**

Section 603.3.1 **ADD** to end of paragraph: and state and federal EPA regulations.

### **603.3.2 Maximum inside fuel oil storage.**

*Where connected to a fuel-oil piping system, the maximum amount of fuel oil storage allowed inside any building shall be 660 gallons (2498 L). Where the amount of fuel oil stored inside a building exceeds 660 gallons (2498 L), the storage area shall be in compliance with the International Building Code.* **ADD**

Section 603.3.2 **ADD** to end of paragraph. and state and federal EPA regulations.

### **603.3.3 Underground storage of fuel oil.**

*The storage of fuel oil in underground storage tanks shall comply with NFPA 31.* **ADD**

Section 603.3.3 **ADD** to end of paragraph: and state and federal EPA regulations.

### **603.5.2 Heating appliance installation.**

*Heating appliances shall be installed in accordance with the manufacturer's instructions, the International Building Code , the International Mechanical Code , the International Fuel Gas Code and the ICC Electrical Code.* **ADD**

Section 603.5.2 **ADD** to end of paragraph: or the National Electrical Code, whichever is more stringent.

### **603.8 Incinerators.**

*Commercial, industrial and residential-type incinerators and chimneys shall be constructed in accordance with the International Building Code , the International Fuel Gas Code and the International Mechanical Code.* **ADD**

Section 603.8 **ADD** to end of paragraph: and state and federal EPA regulations

## SECTION 604 EMERGENCY AND STANDBY POWER SYSTEMS

### **604.1 Installation.**

*Emergency and standby power systems shall be installed in accordance with the ICC Electrical Code, NFPA 110 and NFPA 111. Existing installations shall be maintained in accordance with the original approval. AMEND*

Section 604.1 AMEND TO READ: Emergency and standby power systems shall be installed in accordance with the ICC Electrical Code or the National Electrical Code, whichever is more stringent, NFPA 110 and NFPA 111. Existing installations shall be maintained in accordance with the original approval.

### **604.2.14 High-rise buildings.**

*Standby power, light and emergency systems in high-rise buildings shall comply with the requirements of Sections 604.2.14.1 through 604.2.14.3. ADD*

Section 604.2.14 ADD to end of paragraph: and Section 403 of the ICC International Building Code

## SECTION 605 ELECTRICAL EQUIPMENT, WIRING AND HAZARDS

### **605.1 Abatement of electrical hazards.**

*Identified electrical hazards shall be abated. Identified hazardous electrical conditions in permanent wiring shall be brought to the attention of the code official responsible for enforcement of the ICC Electrical Code ADD. Electrical wiring, devices, appliances and other equipment that is modified or damaged and constitutes an electrical shock or fire hazard shall not be used.*

Section 605.1 ADD to end of first sentence: or the National Electrical Code.

1. Where other dimensions are required or allowed by the ICC Electrical Code ADD

Section 605.3 ADD to exception 1: or the National Electrical Code whichever is more stringent.

### **605.4 Multiplug adapters.**

*Multiplug adapters, such as cube adapters, unfused plug strips or any other device not complying with the ICC Electrical Code shall be prohibited. AMEND*

Section 605.4 AMEND TO READ: Multiplug adapters, such as cube adapters, unfused plug strips or any other device not complying with the ICC Electrical Code or the National Electrical Code shall be prohibited.

### **605.9 Temporary wiring.**

*Temporary wiring for electrical power and lighting installations is allowed for a period not to exceed 90 days. Temporary wiring methods shall meet the applicable provisions of the ICC Electrical Code. ADD*

Section 605.9 ADD to end of paragraph: or the National Electrical Code whichever is more stringent

## SECTION 606 MECHANICAL REFRIGERATION

Section 606.8.1 ADD: Detection devices shall be connected to alarm systems utilizing listed fire alarm signaling devices capable of generating a sound level of at least 15db above the operating ambient sound pressure level of the space in which they are installed and providing an approved, distinctive audible and visual alarm.

Section 606.8.2 ADD: **Automatic Shutdown.** In other than machinery rooms, Such system shall also automatically stop the flow of refrigerant to evaporators within the space and stop the flow of refrigerant in all supply lines leaving the machinery room whenever the refrigerant vapor concentration is detected at or above 50 percent of the IDLH or 25 percent of the LFL. Detection of refrigerant concentrations at or above 25 percent of the LFL shall automatically de-energize electrical power within the space which does not meet the requirements for a Class I, Division 1, group D electrical installation

Section 606.8.3 ADD: **Power and Supervision.** Detection and alarm systems shall be powered and supervised as required for fire alarm systems in accordance with Section 907 of this code, NFPA 72, and the Telluride Fire Protection District Alarm Policy.

Section 606.8.4 ADD: **Monitoring and Annunciation.** Detection and alarm system shall be remotely annunciated at an approved constantly attended location as required for fire alarm systems in accordance with Section 907 of this code, NFPA 72, and the Telluride Fire Protection District Fire Alarm Policy.

Section 606.8.5 ADD: **Installation and Maintenance.** Detection and alarm systems shall be installed and maintained as required for fire alarm systems in accordance with Section 907 of this code, NFPA 72, and the Telluride Fire Protection District Fire Alarm Policy

**606.12 Discharge location for refrigeration machinery room ventilation.**

*Exhaust from mechanical ventilation systems serving refrigeration machinery rooms capable of exceeding 25 percent of the LFL or 50 percent of the IDLH shall be equipped with approved treatment systems to reduce the discharge concentrations of flammable, toxic or highly toxic refrigerants to those values or lower. ADD*

Section 606.12 ADD to end of paragraph: Exhaust from mechanical ventilation systems shall be discharged 20 feet or more from a property line or openings into buildings

## SECTION 607 ELEVATOR RECALL AND MAINTENANCE

**607.3 Elevator keys.**

*Keys for the elevator car doors and fire-fighter service keys shall be kept in an approved location for immediate use by the fire department. AMEND*

Section 607.3 AMEND TO READ: **Elevator Keys** Keys for the elevator car doors and fire-fighter service keys shall be kept in a Knox Box Key Box which shall be located as directed by the Fire Marshal or his designee.

## SECTION 608 STATIONARY LEAD-ACID BATTERY SYSTEMS

**608.1 Scope.**

*Stationary lead-acid battery systems using vented (flooded) lead-acid batteries having an electrolyte capacity of more than 50 gallons (189 L) used for facility standby power, emergency power, or uninterrupted power supplies (UPS) shall comply with this section. Valve-regulated lead-acid batteries are not subject to the requirements of this section, but shall comply with Section 609. AMEND.*

Section 608.1 AMEND TO READ **Scope** Stationary lead acid battery systems using vented (flooded) lead acid batteries having an electrolyte capacity of more than 50 gallons (189L) used for facility standby power, emergency power, or uninterrupted power supplies shall comply with this section and or all pertinent state and federal regulation, whichever is more stringent. Valve regulated lead acid batteries are not subject to the requirements of this section, but shall comply with Section 609 and or all pertinent state and federal regulations, whichever is more stringent.

## SECTION 609 VALVE REGULATED LEAD-ACID (VRLA) BATTERY SYSTEMS

### **609.1 Scope.**

*Valve-regulated lead-acid (VRLA) battery systems having an electrolyte capacity of more than 50 gallons (189 L) used for facility standby power, emergency power or uninterrupted power supplies (UPS) shall comply with this section. AMEND*

Section 609.1 AMEND TO READ **Scope.** Valve-regulated lead acid battery systems having an electrolyte capacity of more than 50 gallons (189L) used for facility standby power, emergency power or uninterrupted power supplies (UPS) shall comply with this section and or state and federal regulations, whichever is more stringent.

## CHAPTER 8 INTERIOR FINISH, DECORATIVE MATERIALS AND FURNISHINGS

### SECTION 803 FURNISHINGS

#### **803.3.1 Storage in corridors and lobbies.**

*Clothing and personal effects shall not be stored in corridors and lobbies.*

#### **Exceptions:**

- 1. Corridors protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1. AMEND*
- 2. Corridors protected by an approved smoke detection system installed in accordance with Section 907. AMEND*
- 3. Storage in metal lockers provided the minimum required egress width is maintained. AMEND*

Section 803.3.1 Exceptions: AMEND TO READ 1. Corridors protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 and the appropriate NFPA pamphlet, and the corridor is protected by an approved smoke detection system installed in accordance with Section 907 and the appropriate NFPA pamphlet.  
2.Storage in approved metal lockers provided the minimum required egress width is maintained

#### **803.4.1 Storage in corridors and lobbies.**

*Clothing and personal effects shall not be stored in corridors and lobbies.*

#### **Exceptions:**

- 1. Corridors protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1. AMEND*
- 2. Corridors protected by an approved smoke detection system installed in accordance with Section 907. AMEND*
- 3. Storage in metal lockers provided the minimum required egress width is maintained. AMEND*

Section 803.4.1 Exceptions: AMEND TO READ

1.Storage in approved metal lockers provided the minimum required egress width is maintained and the corridor is protected by an approved automatic sprinkler system, installed in accordance with Section 903.3.1.1 and the appropriate NFPA pamphlet, and the corridor is protected by an approved smoke detection system, installed in accordance with Section 907, the Telluride Fire Protection District Fire Alarm Policy, and the appropriate NFPA pamphlet.

DELETE ALL OTHER EXCEPTIONS

## SECTION 804 DECORATIVE VEGETATION

### **804.1.1 Restricted occupancies.**

Natural cut trees shall be prohibited in Group A, E, I-1, I-2, I-3, I-4, M, R-1, R-2 and R-4 occupancies.

#### **Exceptions:**

1. Trees located in areas protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 shall not be prohibited in Groups A, E, M, R-1 and R-2. AMEND
2. Trees shall be allowed within dwelling units in Group R-2 occupancies. AMEND

Section 804.1.1 Exception: AMEND TO READ Trees located in areas protected by an approved automatic sprinkler system, installed in accordance with Section 903.3.1.1 or 903.3.1.2 and the appropriate NFPA pamphlet, and a smoke detection system, installed in accordance with Section 907, the Telluride Fire Protection District Fire Alarm Policy and the appropriate NFPA pamphlet, shall not be prohibited in Group A, E, M, R-1, and R-2 Occupancies.

## SECTION 805 DECORATIONS AND TRIM

### **805.1.2 Flame-resistant materials.**

The permissible amount of flame-resistant decorative materials shall not exceed 10 percent of the aggregate area of walls and ceilings.

**Exception:** In auditoriums of Group A, the permissible amount of flame-resistant decorative material shall not exceed 50 percent of the aggregate area of walls and ceiling where the building is equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1, and where the material is installed in accordance with Section 803.4 of the International Building Code. AMEND

Section 805.1.2 Exception: AMEND TO READ In auditoriums of Group A, the permissible amount of flame-resistant decorative material shall not exceed 50 percent of the aggregate area of walls and ceiling where the building is equipped throughout with an automatic sprinkler system, in accordance with Section 903.3.1.1 and the appropriate NFPA pamphlet, and also has a smoke detection system installed in accordance with Section 907, the Telluride Fire Protection District Fire Alarm Policy, and the appropriate NFPA pamphlet and where the decorative material is installed in accordance with Section 803.3 of the International Building Code.

## SECTION 806 INTERIOR FINISH AND DECORATIVE TRIM

### **806.2 Wall and ceiling finish.**

Interior wall and ceiling finishes shall be classified in accordance with Section 803 of the International Building Code. Such interior finishes shall be grouped in the following classes in accordance with their flame spread and smoke-developed index.

Class A: Flame spread index 0-25

Smoke-developed index 0-450

Class B: Flame spread index 26-75

Smoke-developed index 0-450

Class C: Flame spread index 76-450 AMEND/ CORRECT AS IN LATER EDITIONS

Smoke-developed index 0-450

**Exception:** Materials, other than textiles, tested in accordance with Section 806.2.1.

Section 806.2 Class C: AMEND TO READ Flame spread index 76-200

## CHAPTER 9 FIRE PROTECTION SYSTEMS

### SECTION 901 GENERAL

#### **901.4.2 Nonrequired fire protection systems.**

*Any fire protection system or portion thereof not required by this code or the International Building Code shall be allowed to be furnished for partial or complete protection provided such installed system meets the requirements of this code and the International Building Code. AMEND*

Section 901.4.2 AMEND TO READ: Nonrequired fire protection systems.

Any fire protection system or portion thereof not required by this code or the International Building Code shall be allowed to be furnished provided such installed system meets the requirements of this code, the International Building Code, and the appropriate NFPA pamphlet.

#### **901.6 Inspection, testing and maintenance.**

*Fire detection, alarm and extinguishing systems shall be maintained in an operative condition at all times, and shall be replaced or repaired where defective. Nonrequired fire protection systems and equipment shall be inspected, tested and maintained or removed AMEND*

Section 901.6 AMEND TO READ: Inspection, testing and maintenance. Fire detection, alarm and extinguishing systems shall be inspected, tested and maintained in an operative condition at all times, and shall be replaced or repaired where defective by qualified personnel. Nonrequired fire protection systems and equipment shall be inspected, tested and maintained by qualified personnel or they shall be removed.

### SECTION 902 DEFINITIONS

ADD: HIGH RISE BUILDING. Building having floors used for human occupancy located more than 65 feet above the lowest level of fire department vehicle access.

### SECTION 903 AUTOMATIC SPRINKLER SYSTEMS

Section 903.1.2 ADD: Construction Documents. Construction documents for the Automatic sprinkler system shall be submitted for review and approval prior to system installation. Construction documents shall include all information as required by the appropriate NFPA standard.

#### **903.2 Where required.**

*Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in this section.*

*Exception: Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided those spaces or areas are equipped throughout with an automatic fire alarm system and are separated from the remainder of the building by a wall with a fire-resistance rating of not less than 1 hour and a floor/ceiling assembly with a fire-resistance rating of not less than 2 hours. DELETE*

#### Section 903.2 DELETE EXCEPTION

##### **903.2.1.2 Group A-2.**

*An automatic sprinkler system shall be provided for Group A-2 occupancies where one of the following conditions exists:*

- 1. The fire area exceeds 5,000 square feet (464.5 m<sup>2</sup>);*
- 2. The fire area has an occupant load of 300 or more; or AMEND*
- 3. The fire area is located on a floor other than the level of exit discharge.*

Section 903.2.1.2 AMEND TO READ: 2. the fire area has an occupant load of 100 or more.

**903.2.7 Group R.**

*An automatic sprinkler system installed in accordance with Section 903.3 shall be provided throughout all buildings with a Group R fire area. AMEND*

Section 903.2.7 Group R. AMEND TO READ: To include all Group R-3 occupancies over 3600 gross square feet. This section shall supersede allowances in the International Building Code and the International Residential Code.

**903.2.10 All occupancies except Groups R-3 and U.**

*An automatic sprinkler system shall be installed in the locations set forth in Sections 903.2.10.1 through 903.2.10.1.3. AMEND*

*Exception: Group R-3 and Group U. DELETE*

Section 903.2.10 AMEND TO READ: All occupancies except Group U  
DELETE Exception

**903.3 Installation requirements.**

*Automatic sprinkler systems shall be designed and installed in accordance with Sections 903.3.1 through 903.3.7 .AMEND*

Section 903.3 AMEND TO READ: Installation requirements . Automatic sprinkler systems shall be designed and installed in accordance with Sections 903.3.1 through 903.3.7, the latest edition of the appropriate NFPA pamphlet, and Telluride Fire Protection District policy.

**903.3.1.1.1 Exempt locations.**

*Automatic sprinklers shall not be required in the following rooms or areas where such rooms or areas are protected with an approved automatic fire detection system in accordance with Section 907.2 that will respond to visible or invisible particles of combustion. Sprinklers shall not be omitted from any room merely because it is damp, of fire-resistance rated construction or contains electrical equipment. AMEND*

1. Any room where the application of water, or flame and water, constitutes a serious life or fire hazard.
2. Any room or space where sprinklers are considered undesirable because of the nature of the contents, when approved by the fire code official.
3. Generator and transformer rooms separated from the remainder of the building by walls and floor/ceiling or roof/ceiling assemblies having a fire-resistance rating of not less than 2 hours.
4. In rooms or areas that are of noncombustible construction with wholly noncombustible contents.

Section 903.3.1.1.1 AMEND TO READ: Exempt locations. As approved by the Fire Marshal, automatic sprinklers shall not be required in the following rooms or areas.....

**903.4 Sprinkler system monitoring and alarms.**

*All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures, and water-flow switches on all sprinkler systems shall be electrically supervised.*

**Exceptions:**

1. *Automatic sprinkler systems protecting one- and two-family dwellings. AMEND .*
2. *Limited area systems serving fewer than 20 sprinklers. AMEND*
3. *Automatic sprinkler systems installed in accordance with NFPA 13R where a common supply main is used to supply both domestic water and the automatic sprinkler system, and a separate shutoff valve for the automatic sprinkler system is not provided. DELETE*
4. *Jockey pump control valves that are sealed or locked in the open position.*
5. *Control valves to commercial kitchen hoods, paint spray booths or dip tanks that are sealed or locked in the open position.*
6. *Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.*
7. *Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are sealed or locked in the open position.*

Section 903.4 AMEND TO READ: Exceptions: 1. Automatic sprinkler systems protecting one- and two-family dwellings may have control valves sealed or locked in the open position.  
2. Limited area systems may have control valves sealed or locked in the open position.  
3. DELETE

#### **903.4.1 Signals.**

*Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station, remote supervising station or proprietary supervising station as defined in NFPA 72 or, when approved by the fire code official, shall sound an audible signal at a constantly attended location. AMEND*

#### **Exceptions:**

1. *Underground key or hub valves in roadway boxes provided by the municipality or public utility are not required to be monitored.*
2. *Backflow prevention device test valves, located in limited area sprinkler system supply piping, shall be locked in the open position. In occupancies required to be equipped with a fire alarm system, the backflow preventer valves shall be electrically supervised by a tamper switch installed in accordance with NFPA 72 and separately annunciated.*

Section 903.4.1 AMEND TO READ: Signals. Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved central station as defined in NFPA 72, or when approved by the fire code official, shall sound an audible signal at a constantly attended location.

#### **903.4.2 Alarms.**

*Approved audible devices shall be connected to every automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building in an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system. AMEND*

Section 903.4.2 AMEND TO READ: Alarms. Approved audible devices shall be connected to every automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Alarm devices shall be provided on the exterior of the building in an approved location. An external alarm device is not required on Group R-3 occupancies.

## **SECTION 905 STANDPIPE SYSTEMS**

#### **905.3.2 Group A.**

*Class I automatic wet standpipes shall be provided in nonsprinklered Group A buildings having an occupant load exceeding 1,000 persons.*

#### **Exceptions:**

1. *Open-air-seating spaces without enclosed spaces.*
2. *Class I automatic dry and semiautomatic dry standpipes or manual wet standpipes are allowed in buildings where the highest floor surface used for human occupancy is 75 feet (22 860 mm) or less above the lowest level of fire department vehicle access. DELETE*

Section 905.3.2 DELET IN ITS ENTIRETY

## SECTION 907 FIRE ALARM AND DETECTION SYSTEMS

### **907.2 Where required—new buildings and structures.**

*An approved manual, automatic, or manual and automatic fire alarm system shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.23. Where automatic sprinkler protection installed in accordance with Section 903.3.1.1 or 903.3.1.2 is provided and connected to the building fire alarm system, automatic heat detection required by this section shall not be required.*

*An approved automatic fire detection system shall be installed in accordance with the provisions of this code and NFPA 72. Devices, combinations of devices, appliances and equipment shall comply with Section 907.1.2. The automatic fire detectors shall be smoke detectors, except that an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector. AMEND*

Section 907.2 AMEND TO READ: Where required-new buildings and structures.

An approved manual, automatic, or manual and automatic fire alarm system shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.23.

An approved automatic fire detection system shall be installed in accordance with the provisions of this code, NFPA 72. Devices, combinations of devices, appliances and equipment shall comply with Section 907.1.2, NFPA 72. The automatic fire detectors shall be smoke detectors, except that an approved alternative type of detector may be installed

### **907.2.8.2 Automatic fire alarm system.**

*An automatic fire alarm system shall be installed throughout all interior corridors serving guestrooms.*

*Exception: An automatic fire detection system is not required in buildings that do not have interior corridors serving guestrooms and each guestroom has a means of egress door opening directly to an exterior exit access that leads directly to an exit. DELETE*

Section 907.2.8.2 DELETE Exception

### **907.2.8.3 Smoke alarms.**

*Smoke alarms shall be installed as required by Section 907.2.10. In buildings that are not equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, the smoke alarms in guestrooms shall be connected to an emergency electrical system and shall be annunciated by guestroom at a constantly attended location from which the fire alarm system is capable of being manually activated. AMEND*

Section 907.2.8.3 AMEND TO READ; Smoke alarms and heat detection shall be installed as required by Section 907.2.10 and the Telluride Fire Protection District Fire Alarm Policy. Smoke alarms shall sound throughout the guest rooms only, while heat detectors shall automatically activate the Fire Alarm system.

### **907.2.10 Single- and multiple-station smoke alarms.**

*Listed single- and multiple-station smoke alarms shall be installed in accordance with the provisions of this code and the household fire-warning equipment provisions of NFPA 72. AMEND*

Section 907.2.10 AMEND TO READ: Single and multiple-station smoke alarms.

Listed single- and multiple-station smoke alarms shall be installed in accordance with the provisions of this code, the provisions of NFPA-72, and the provisions of the Telluride Fire Protection District Fire Alarm Policy.

### **907.2.10.1.3 Group I-1.**

*Single- or multiple-station smoke alarms shall be installed and maintained in sleeping areas in occupancies in Group I-1. Single- or multiple-station smoke alarms shall not be required where the building is equipped throughout with an automatic fire detection system in accordance with Section 907.2.6. AMEND*

Section 907.2.10.1.3 AMEND TO READ: Group I-1. Single-or multiple-station Smoke alarms shall be installed and maintained in sleeping areas in Group I-1.

**907.2.10.4 Acceptance testing.**

*When the installation of the alarm devices is complete, each detector and interconnecting wiring for multiple-station alarm devices shall be tested in accordance with the household fire warning equipment provisions of NFPA 72. AMEND*

Section 907.2.10.4 AMEND TO READ: Acceptance testing. When the installation of the alarm devices is complete, each detector and interconnecting wiring for multiple-station alarm devices shall be tested in accordance with the provisions of NFPA-72 and the Telluride Fire Protection District Fire Alarm Policy.

**907.2.12 High-rise buildings.**

*Buildings with a floor used for human occupancy located more than 75 feet (22 860 mm) above the lowest level of fire department vehicle access shall be provided with an automatic fire alarm system and an emergency voice/alarm communication system in accordance with Section 907.2.12.2. AMEND*

**Exceptions:**

1. Airport traffic control towers in accordance with Section 907.2.22 and Section 412 of the International Building Code.
2. Open parking garages in accordance with Section 406.3 of the International Building Code.
3. Buildings with an occupancy in Group A-5 in accordance with Section 303.1 of the International Building Code.
4. Low-hazard special occupancies in accordance with Section 503.1.2 of the International Building Code.
5. Buildings with an occupancy in Group H-1, H-2 or H-3 in accordance with Section 415 of the International Building Code.

Section 907.2.12 AMEND TO READ: High-rise buildings. Buildings having floors used for human occupancy located more than 65 feet above the lowest level of fire department vehicle access shall be provided with an automatic fire alarm system and an emergency voice/alarm communications system in accordance with Section 907.2.12.2 and the Telluride Fire Protection District Fire Alarm Policy.

**907.2.12.2.3 Standard.**

*The emergency voice/alarm communication system shall be designed and installed in accordance with NFPA 72 AMEND*

Section 907.2.12.2.3 AMEND TO READ: Standard. The emergency voice/alarm communication system shall be designed and installed in accordance with NFPA 72 and the Telluride Fire Protection District Fire Alarm Policy.

**907.2.12.3 Fire department communication system.**

*An approved two-way, fire department communication system designed and installed in accordance with NFPA 72 shall be provided for fire department use. It shall operate between a fire command center complying with Section 509 and elevators, elevator lobbies, emergency and standby power rooms, fire pump rooms, areas of refuge and inside enclosed exit stairways. The fire department communication device shall be provided at each floor level within the enclosed exit stairway. AMEND*

**Exception:** Fire department radio systems where approved by the fire department.

Section 907.2.12.3 AMEND TO READ: Fire department communications system. An approved two-way, fire department communication system shall be designed and installed in accordance with NFPA 72, and the telluride Fire Protection District Fire Alarm Policy, shall be provided for fire department use. It shall operate between a fire command center complying with Section 509 and elevators, elevator lobbies, emergency and standby power rooms, fire pump rooms, areas of refuge and inside enclosed exit stairways. The fire department communication device shall be provided at each floor level within the enclosed stairway.

**907.2.13 Atriums connecting more than two stories.**

*A fire alarm system shall be installed in occupancies with an atrium that connects more than two stories. The system shall be activated in accordance with Section 907.7. Such occupancies in Group A, E or M shall be provided with an emergency voice/alarm communication system complying with the requirements of Section 907.2.12.2. AMEND*

Section 907.2.13 AMEND TO READ: Atriums connecting more than two stories.

A fire alarm system shall be installed in occupancies with an atrium that connects more than two stories. The system shall be activated in accordance with Section 907.7 and the Telluride Fire Protection District Fire Alarm Policy. Such occupancies in Group A, E, or M shall be provided with an emergency voice/alarm communication system complying with the requirements of Section 907.2.12.2.

**907.2.18 Underground buildings with smoke exhaust systems.**

*Where a smoke exhaust system is installed in an underground building in accordance with the International Building Code, automatic fire detectors shall be provided in accordance with this section. AMEND*

Section 907.2.18 AMEND TO READ: Underground buildings with smoke exhaust systems. Where a smoke exhaust system is installed in an underground building in accordance with the International Building Code, automatic fire detectors shall be provided in accordance with this section and the Telluride Fire Protection District Fire Alarm Policy.

**907.3 Where required—retroactive in existing buildings and structures.**

*An approved manual, automatic or manual and automatic fire alarm system shall be installed in existing buildings and structures in accordance with Sections 907.3.1 through 907.3.1.8. Where automatic sprinkler protection is provided in accordance with Section 903.3.1.1 or 903.3.1.2 and connected to the building fire alarm system, automatic heat detection required by this section shall not be required.*

*An approved automatic fire detection system shall be installed in accordance with the provisions of this code and NFPA 72. Devices, combinations of devices, appliances and equipment shall be approved. The automatic fire detectors shall be smoke detectors, except an approved alternative type of detector shall be installed in spaces such as boiler rooms where, during normal operation, products of combustion are present in sufficient quantity to actuate a smoke detector. AMEND*

Section 907.3 AMEND TO READ: Where required- retroactive in existing buildings. An approved manual, automatic or manual and automatic fire alarm system shall be installed in existing buildings and structures in accordance with Sections 907.3.1 through 907.3.1.8.

An approved automatic fire detection system shall be installed in accordance with the provisions of this code, NFPA 72 and the Telluride Fire Protection District Fire Alarm Policy. Devices, combinations of devices, appliances and equipment shall be approved. The automatic fire detectors shall be smoke detectors, except that an approved alternative type of detector shall be installed in spaces as specified in the Telluride Fire Protection District Alarm Policy.

**907.3.1.5 Group R-1 hotels and motels.**

*A fire alarm system shall be installed in existing Group R-1 hotels and motels more than three stories or with more than 20 guestrooms. AMEND*

*Exception: Buildings less than two stories in height where all guestrooms, attics and crawl spaces are separated by 1-hour fire-resistance-rated construction and each guestroom has direct access to a public way, exit court or yard.*

Section 907.3.1.5 AMEND TO READ: Group R-1 hotels and motels. A fire alarm system shall be installed in existing Group R-1 hotels and motels three or more stories in height or with more than 16 guestrooms.

**907.3.1.7 Group R-2.**

*A fire alarm system shall be installed in existing Group R-2 occupancies more than three stories in height or with more than 16 dwelling units or sleeping units. AMEND*

**Exceptions:**

1. Where each living unit is separated from other contiguous living units by fire barriers having a fire-resistance rating of not less than 0.75 hour, and where each living unit has either its own independent exit or its own independent stairway or ramp discharging at grade.
2. A separate fire alarm system is not required in buildings that are equipped throughout with an approved supervised automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2 and having a local alarm to notify all occupants.
3. A fire alarm system is not required in buildings that do not have interior corridors serving dwelling units and are protected by an approved automatic sprinkler system installed in accordance with Sections 903.3.1.1 or 903.3.1.2, provided that dwelling units either have a means of egress door opening directly to an exterior exit access that leads directly to the exits or are served by open-ended corridors designed in accordance with Section 1022.6, Exception 4.

Section 907.3.1.7 AMEND TO READ: Group R-2. A fire alarm system shall be installed in existing Group R-2 occupancies three or more stories in height or with more than 16 dwelling units or sleeping units.

**907.4.1 Location.**

*Manual fire alarm boxes shall be located not more than 5 feet (1524 mm) from the entrance to each exit. Additional manual fire alarm boxes shall be located so that travel distance to the nearest box does not exceed 200 feet (60 960 mm).*

*Exception: Manual fire alarm boxes shall not be required in Group E occupancies where the building is equipped throughout with an approved automatic sprinkler system, the notification appliances will activate on sprinkler water flow and manual activation is provided from a normally occupied location. DELETE*

Section 907.4.1 DELETE: Exception

**907.9 Zones.**

*Each floor shall be zoned separately and a zone shall not exceed 22,500 square feet (2090 m<sup>2</sup>). The length of any zone shall not exceed 300 feet (91 440 mm) in any direction. AMEND*

*Exception: Automatic sprinkler system zones shall not exceed the area permitted by NFPA 13.*

Section 907.9 AMEND TO READ Zones. Each floor shall be zoned separately and a zone shall not exceed 22,500 square feet. The length of any zone shall not exceed 300 feet in any direction. Additional zoning shall be as specified in the Telluride Fire Protection District Fire Alarm Policy.

**907.9.2 High-rise buildings.**

*In buildings that have floors located more than 75 feet (22 860 mm) above the lowest level of fire department vehicle access that are occupied for human occupancy, a separate zone by floor shall be provided for all of the following types of alarm-initiating devices where provided: AMEND*

1. Smoke detectors.
2. Sprinkler water-flow devices.
3. Manual fire alarm boxes.
4. Other approved types of automatic fire detection devices or suppression systems.

Section 907.9.2 AMEND TO READ High-rise buildings. In buildings that have floors located more than 65 feet above the lowest level of fire department vehicle access that are occupied for human occupancy, a separate zone by floor shall be provided for all of the following types of alarm-initiating devices where provided;

1. Smoke detectors
2. Sprinkler water-flow devices
3. Manual fire alarm boxes
4. Other approved types of automatic fire detection devices or suppression systems.

**907.11 Fire safety functions.**

*Automatic fire detectors utilized for the purpose of performing fire safety functions shall be connected to the building's fire alarm control panel where a fire alarm system is required by Section 907.2. Detectors shall, upon actuation, perform the intended function and activate the alarm notification appliances or activate a visible and audible supervisory signal at a constantly attended location. In buildings not required to be equipped with a fire alarm system, the automatic fire detector shall be powered by normal electrical service and, upon actuation, perform the intended function. The detectors shall be located in accordance with NFPA 72. AMEND*

Section 907.11 AMEND TO READ: Fire Safety functions. Automatic fire detectors utilized for the purpose of performing fire safety functions shall be connected to the building's fire alarm control panel where a fire alarm system is required by Section 907.2. Detectors shall upon activation, perform the intended function and activate the alarm notification appliances and shall also notify the central station signaling service. In buildings not required to be equipped with a fire alarm system, the automatic fire detector shall be powered by normal electrical service and, upon actuation, perform the intended function. The detectors shall be located in accordance with NFPA 72 and the Telluride Fire Protection District Fire Alarm Policy.

**907.12 Duct smoke detectors.**

*Duct smoke detectors shall be connected to the building's fire alarm control panel when a fire alarm system is provided. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location. Duct smoke detectors shall not be used as a substitute for required open area detection. AMEND*

**Exceptions:**

- 1. The supervisory signal at a constantly attended location is not required where duct smoke detectors activate the building's alarm notification appliances.*
- 2. In occupancies not required to be equipped with a fire alarm system, actuation of a smoke detector shall activate a visible and an audible signal in an approved location. Smoke detector trouble conditions shall activate a visible or audible signal in an approved location and shall be identified as air duct detector trouble. DELETE*

Section 907.12 AMEND TO READ: Duct smoke detectors. Duct smoke detectors shall be connected to the building's fire alarm control panel when a fire alarm system is provided. Activation of a duct smoke detector shall initiate a signal to a central receiving station. Duct smoke detectors shall not be used as a substitute for required open area detection.

Section 907.12 DELETE Exception 2

**907.14 Fire-extinguishing systems.**

*Automatic fire-extinguishing systems shall be connected to the building fire alarm system where a fire alarm system is required by another section of this code or is otherwise installed. AMEND*

Section 907.14 AMEND TO READ: Fire-extinguishing systems. Automatic fire extinguishing systems shall be connected to the building fire alarm system and shall be monitored in accordance with Section 907.15.

**907.15 Monitoring.**

*Where required by this chapter or by the International Building Code, an approved supervising station in accordance with NFPA 72 shall monitor fire alarm systems. AMEND*

**Exception:** Supervisory service is not required for: AMEND

- 1. Single- and multiple-station smoke alarms required by Section 907.2.10. AMEND.*
- 2. Smoke detectors in Group I-3 occupancies. DELETE*
- 3. Automatic sprinkler systems in one- and two-family dwellings DELETE*

Section 907.15 AMEND TO READ: Monitoring. All required fire alarm systems shall be monitored by an approved, in accordance with NFPA 72, Central receiving station.

Exception: Monitoring is not required for:

1. Single- and multiple station smoke detectors required by Section 907.2.10 for Group R-3 and R-4 occupancies.

## SECTION 909 SMOKE CONTROL SYSTEMS

### **909.20.3 Alarm required.**

*Activation of the smoke exhaust system shall activate an audible alarm at a constantly attended location. AMEND*

Section 909.20.3 AMEND TO READ: Alarm required. Activation of the smoke exhaust system shall activate an audible alarm at a constantly attended location and shall send a signal to an approved, in accordance with NFPA 72, Central station signaling service.

## SECTION 913 FIRE PUMPS

### **913.4 Valve supervision.**

*Where provided, the fire pump suction, discharge and bypass valves, and the isolation valves on the backflow prevention device or assembly shall be supervised open by one of the following methods.*

- 1. Central-station, proprietary, or remote-station signaling service. AMEND*
- 2. Local signaling service that will cause the sounding of an audible signal at a constantly attended location. DELETE*
- 3. Locking valves open.*
- 4. Sealing of valves and approved weekly recorded inspection where valves are located within fenced enclosures under the control of the owner.*

Section 913.4 AMEND /DELETE TO READ: Valve supervision. Where provided, the fire pump suction, discharge and bypass valves, and the isolation valves on the backflow prevention device or assembly shall be supervised open by one of the following methods.

1. Central-station signaling service
2. Locking valves open
3. Sealing valves open and approved weekly recorded inspection where valves are located within fenced enclosures under control of the owner.

## CHAPTER 22 MOTOR FUEL-DISPENSING FACILITIES AND REPAIR GARAGES

### **SECTION 2210 MARINE MOTOR FUEL-DISPENSING FACILITIES**

#### **2210.1 General.**

*The construction of marine motor fuel-dispensing facilities shall be in accordance with the International Building Code and NFPA 30A. The storage of Class I, II or IIIA liquids at marine motor fuel-dispensing facilities shall be in accordance with this chapter and Chapter 34.*

#### **2210.2 Storage and handling.**

*The storage and handling of Class I, II or IIIA liquids at marine motor fuel-dispensing facilities shall be in accordance with Sections 2210.2.1 through 2210.2.3.*

##### **2210.2.1 Class I, II or IIIA liquid storage.**

*Class I, II or IIIA liquids stored inside of buildings used for marine motor fuel-dispensing facilities shall be stored in approved containers or portable tanks. Storage of Class I liquids shall not exceed 10 gallons (38 L).*

**Exception:** *Storage in liquid storage rooms in accordance with Section 3404.3.7.*

##### **2210.2.2 Class II or IIIA liquid storage and dispensing.**

*Class II or IIIA liquids stored or dispensed inside of buildings used for marine motor fuel-dispensing facilities shall be stored in and dispensed from approved containers or portable tanks. Storage of Class II and IIIA liquids shall not exceed 120 gallons (454 L).*

##### **2210.2.3 Heating equipment.**

*Heating equipment installed in Class I, II or IIIA liquid storage or dispensing areas shall comply with Section 2201.6.*

#### **2210.3 Dispensing.**

*The dispensing of liquid fuels at marine motor fuel-dispensing facilities shall comply with Sections 2210.3.1 through 2210.3.5.*

##### **2210.3.1 General.**

*Wharves, piers or floats at marine motor fuel-dispensing facilities shall be used exclusively for the dispensing or transfer of petroleum products to or from marine craft, except that transfer of essential ship stores is allowed.*

##### **2210.3.2 Supervision.**

Marine motor fuel-dispensing facilities shall have an attendant or supervisor who is fully aware of the operation, mechanics and hazards inherent to fueling of boats on duty whenever the facility is open for business. The attendant's primary function shall be to supervise, observe and control the dispensing of Class I, II or IIIA liquids or flammable gases.

**2210.3.3 Hoses and nozzles.**

Dispensing of Class I, II or IIIA liquids into the fuel tanks of marine craft shall be by means of an approved-type hose equipped with a listed automatic-closing nozzle without a latch-open device.

Hoses used for dispensing or transferring Class I, II or IIIA liquids, when not in use, shall be reeled, racked or otherwise protected from mechanical damage.

**2210.3.4 Portable containers.**

Class I, II or IIIA liquids shall not be dispensed into a portable container unless such container is approved.

**2210.3.5 Liquefied petroleum gas.**

Liquefied petroleum gas cylinders shall not be filled at marine motor fuel-dispensing facilities unless approved. Approved storage facilities for LP-gas cylinders shall be provided. See also Section 2207.

**2210.4 Fueling of marine vehicles at other than approved marine motor fuel-dispensing facilities.**

Fueling of floating marine craft with Class I fuels at other than a marine motor fuel-dispensing facility is prohibited. Fueling of floating marine craft with Class II or III fuels at other than a marine motor fuel-dispensing facility shall be in accordance with all of the following:

1. The premises and operations shall be approved by the fire code official.
2. Tank vehicles and fueling operations shall comply with Section 3406.6.
3. The dispensing nozzle shall be of the listed automatic-closing type without a latch-open device.
4. Nighttime deliveries shall only be made in lighted areas.
5. The tank vehicle flasher lights shall be in operation while dispensing.
6. Fuel expansion space shall be left in each fuel tank to prevent overflow in the event of temperature increase.

**2210.5 Fire prevention regulations.**

General fire safety regulations for marine motor fuel-dispensing facilities shall comply with Sections 2210.5.1 through 2210.5.7.

**2210.5.1 Housekeeping.**

Marine motor fuel-dispensing facilities shall be maintained in a neat and orderly manner. Accumulations of rubbish or waste oils in excessive amounts shall be prohibited.

**2210.5.2 Spills.**

Spills of Class I, II or IIIA liquids at or on the water shall be reported immediately to the fire department and jurisdictional authorities.

**2210.5.3 Rubbish containers.**

Metal containers with tight-fitting or self-closing metal lids shall be provided for the temporary storage of combustible trash or rubbish.

**2210.5.4 Marine vessels and craft.**

Vessels or craft shall not be made fast to fuel docks serving other vessels or craft occupying a berth at a marine motor fuel-dispensing facility.

**2210.5.5 Sources of ignition.**

Construction, maintenance, repair and reconditioning work involving the use of open flames, arcs or spark-producing devices shall not be performed at marine motor fuel-dispensing facilities or within 50 feet (15 240 mm) of the dispensing facilities, including piers, wharves or floats, except for emergency repair work approved in writing by the fire code official. Fueling shall not be conducted at the pier, wharf or float during the course of such emergency repairs.

**2210.5.5.1 Smoking.**

Smoking or open flames shall be prohibited within 50 feet (15 240 mm) of fueling operations. "No Smoking" signs complying with Section 310 shall be posted conspicuously about the premises. Such signs shall have letters not less than 4 inches (102 mm) in height on a background of contrasting color.

**2210.5.6 Preparation of tanks for fueling.**

Boat owners and operators shall not offer their craft for fueling unless the tanks being filled are properly vented to dissipate fumes to the outside atmosphere.

**2210.5.7 Warning signs.**

Warning signs shall be prominently displayed at the face of each wharf, pier or float at such elevation as to be clearly visible from the decks of marine craft being fueled. Such signs shall have letters not less than 3 inches (76 mm) in height on a background of contrasting color bearing the following or approved equivalent wording:

WARNING  
NO SMOKING—STOP ENGINE WHILE  
FUELING, SHUT OFF ELECTRICITY.

DO NOT START ENGINE UNTIL AFTER  
BELOW DECK SPACES ARE VENTILATED.

**2210.6 Fire protection.**

Fire protection features for marine motor fuel-dispensing facilities shall comply with Sections 2210.6.1 through 2210.6.4.

**2210.6.1 Standpipe hose stations.**

Fire hose, where provided, shall be enclosed within a cabinet, and hose stations shall be labeled: FIRE HOSE—EMERGENCY USE ONLY.

**2210.6.2 Obstruction of fire protection equipment.**

Materials shall not be placed on a pier in such a manner as to obstruct access to fire-fighting equipment or piping system control valves.

**2210.6.3 Access.**

Where the pier is accessible to vehicular traffic, an unobstructed roadway to the shore end of the wharf shall be maintained for access by fire apparatus.

**2210.6.4 Portable fire extinguishers.**

Portable fire extinguishers in accordance with Section 906, each having a minimum rating of 20-B:C, shall be provided as follows:

1. One on each float.
2. One on the pier or wharf within 25 feet (7620 mm) of the head of the gangway to the float, unless the office is within 25 feet (7620 mm) of the gangway or is on the float and an extinguisher is provided thereon. ~~DELETE~~

**Section 2210 DELETE ENTIRE SECTION**

**APENDIX A BOARD OF APPEALS**

**A101.2.1 Design professional.**

One member shall be a practicing design professional registered in the practice of engineering or architecture in the state in which the board is established.

**A101.2.2 Fire protection engineering professional.**

One member shall be a qualified engineer, technologist, technician or safety professional trained in fire protection engineering, fire science or fire technology. Qualified representatives in this category shall include fire protection contractors and certified technicians engaged in fire protection system design.

**A101.2.3 Industrial safety professional.**

One member shall be a registered industrial or chemical engineer, certified hygienist, certified safety professional, certified hazardous materials manager or comparably qualified specialist experienced in chemical process safety or industrial safety.

**A101.2.4 General contractor.**

One member shall be a contractor regularly engaged in the construction, alteration, maintenance, repair or remodeling of buildings or building services and systems regulated by the code.

**A101.2.5 General industry or business representative.**

One member shall be a representative of business or industry not represented by a member from one of the other categories of board members described above.

**A101.3 Terms of office.**

Members shall be appointed for terms of four years. No member shall be reappointed to serve more than two consecutive full terms.

**A101.3.1 Initial appointments.**

Of the members first appointed, two shall be appointed for a term of 1 year, two for a term of 2 years, one for a term of 3 years.

**A101.3.2 Vacancies.**

Vacancies shall be filled for an unexpired term in the manner in which original appointments are required to be made. Members appointed to fill a vacancy in an unexpired term shall be eligible for reappointment to two full terms.

**A101.3.3 Removal from office.**

Members shall be removed from office prior to the end of their terms only for cause. Continued absence of any member from regular meetings of the board shall, at the discretion of the applicable governing body, render any such member liable to immediate removal from office. ~~DELETE~~

**Section A101.2.1 through Section A101.3.3 DELETE ENTIRE SECTIONS**

APENDIX D FIRE APPARATUS ACCESS ROADS

D 103. MINIMUM SPECIFICATIONS

**D103.1 Access road width with a hydrant.**

Where a fire hydrant is located on a fire apparatus access road, the minimum road width shall be 26 feet (7925 mm). See Figure D103.1. AMEND

Section D103.1 AMEND TO READ **Access road width with a hydrant.** Where a fire hydrant is located on a fire apparatus access road, the minimum width shall be 20 feet.

**D103.3 Turning radius.**

The minimum turning radius shall be determined by the fire code official. AMEND

Section D103.3 AMEND TO READ: **Turning radius.** The minimum inside turning radius shall be 32 feet.

**D103.4 Dead ends.**

Dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) shall be provided with width and turnaround provisions in accordance with Table D103.4. AMEND

Section D103.4 AMEND TO READ: **Dead ends.** Dead end fire apparatus access roads in excess of 150 feet shall be provided with an approved turnaround in accordance with amended Figure D 103.1.

Section D103.4.1 ADD **Cul-de-sacs.** Cull-de-sacs or dead end roads shall not exceed 600 feet in length and shall be provided with a turnaround as shown in Figure D103.1.

EXCEPTION: Maximum length may be increased to 1200 feet providing all structures along the road have fire sprinkler and alarm systems meeting the requirements of Chapter 9 installed. A turnaround as shown in Figure D103.1 shall be provided.

**TABLE D103.4  
REQUIREMENTS FOR DEAD-END FIRE APPARATUS ACCESS ROADS  
TURNAROUNDS REQUIRED**

<b>LENGTH (feet)</b>	<b>WIDTH (feet)</b>	
0-150	20	None required
151-500	20	120-foot Hammerhead, 60-foot "Y" or 96-foot-diameter cul-de-sac in accordance with Figure <u>D103.1</u>
501-750	26	120-foot Hammerhead, 60-foot "Y" or 96-foot-diameter cul-de-sac in accordance with Figure <u>D103.1</u>
Over 750		Special approval required

For SI: 1 foot = 304.8 mm.

TABLE D103.4 DELETE

**FIGURE D103.1  
DEAD-END FIRE APPARATUS ACCESS ROAD TURNAROUND.**

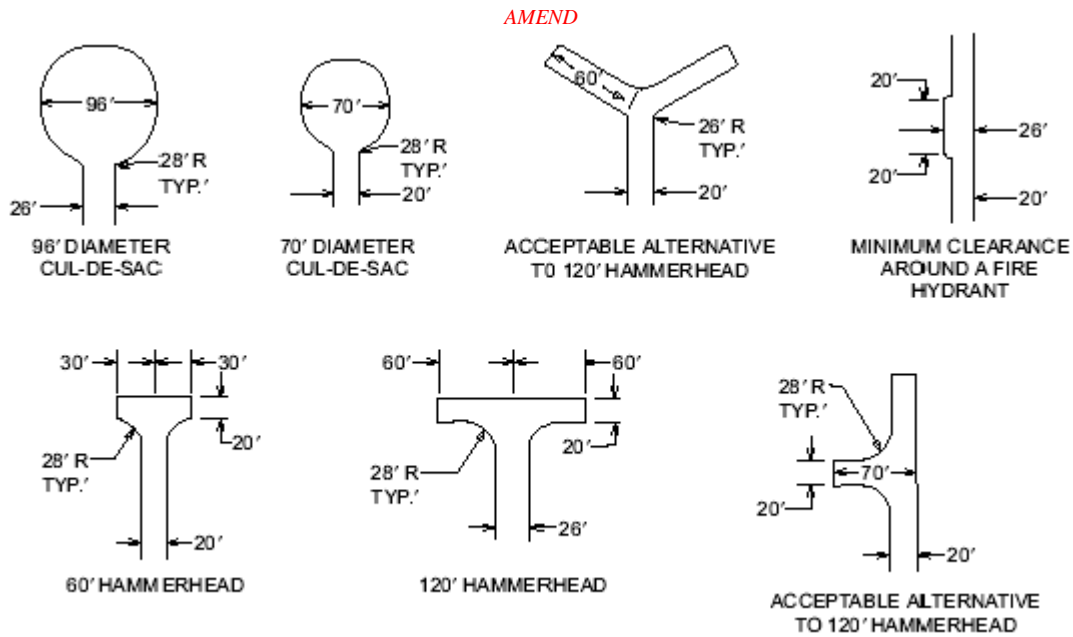


FIGURE D103.1 AMEND: Insert Telluride Fire Protection District Approved Turnaround.

**Section 3.** That the limits referred to in certain sections of the 2003 International Fire Code are hereby established as follows:

Section 3204.3.1.1 Storage of flammable cryogenic fluids in stationary containers is prohibited in all areas of the Telluride Fire Protection District with a population density of one living unit or greater per acre. In the event of a conflict with Colorado State or Federal EPA regulations the more stringent regulations shall apply.

EXCEPTION: Tanks legally in existence at the time of the adoption of this resolution, providing they do not pose undo fire or safety hazards.

Section 3404.2.9.5.1 Storage of Class I and Class II liquids in above ground tanks outside of buildings is prohibited in all areas of the Telluride Fire Protection District with a population density of one living unit or greater per acre. In the event of a conflict with Colorado State or Federal EPA regulations the more stringent regulations shall apply.

EXCEPTION: Tanks legally in existence at the time of the adoption of this resolution, providing they do not pose undo fire or safety hazards.

Section 3406.2.4.4 Storage of Class I and Class II liquids in above ground tanks is prohibited in all areas of the Telluride Fire Protection District with a population density of one living unit or greater per acre. In the event of a conflict with Colorado State or Federal EPA regulations the more stringent regulations shall apply.

EXCEPTION: Tanks legally in existence at the time of the adoption of this resolution, providing they do not pose undo fire or safety hazards.

Section 3804.2 The storage of Liquefied Petroleum Gas is restricted or prohibited

in all areas of the Telluride Fire Protection District with a population density of one living unit or greater per acre. In the event of a conflict with Colorado State or Federal EPA regulations the more stringent regulations shall apply.

EXCEPTION: Tanks legally in existence at the time of the adoption of this resolution, providing they do not pose undo fire or safety hazards.

**Section 4 REPEAL OF CONFLICTING RESOLUTIONS/ORDINANCES**

All former resolutions/ordinances or parts thereof conflicting or inconsistent with the provisions of this resolution/ordinance or of the 2003 International Fire Code as amended and adopted herein are hereby repealed.

**Section 5.** That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this resolution/ordinance. The Telluride Fire Protection District hereby declares that it would have passed this ordinance/resolution, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsection, sentences, clauses and phrases be declared unconstitutional.

**Section 6.** That nothing in this ordinance/resolution or in the Fire Code hereby adopted shall be construed to affect and suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance/resolution repealed as cited in Section 2 of this ordinance/resolution; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance/resolution.

**Section 7** This ordinance/resolution and the rules, regulations, provisions, orders and matters established and adopted hereby shall take effect and be in full force and effect from and after the date of its final passage and adoption.

**INTRODUCED, READ AND ADOPTED THIS 21st DAY OF October 2008 AT A REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE TELLURIDE FIRE PROTECTION DISTRICT.**

**Telluride Fire Protection District**

\_\_\_\_\_  
**Chairman**

**Attest:**

\_\_\_\_\_  
**Secretary**

---