

CITY OF LEADVILLE, COLORADO
Ordinance No. 5
Series of 2017

AN ORDINANCE REPEALING AND REENACTING CHAPTER 15.04 OF TITLE 15 OF THE CITY OF LEADVILLE MUNICIPAL CODE TO ADOPT BY REFERENCE THE INTERNATIONAL BUILDING CODE, 2012 EDITION, THE INTERNATIONAL MECHANICAL CODE, 2012 EDITION; THE INTERNATIONAL PLUMBING CODE, 2012 EDITION; THE INTERNATIONAL FUEL GAS CODE, 2012 EDITION; THE INTERNATIONAL EXISTING BUILDING CODE, 2012 EDITION; AND THE INTERNATIONAL RESIDENTIAL CODE, 2012 EDITION; FURTHER REPEALING AND REENACTING CHAPTER 15.08 OF TITLE 15 TO ADOPT BY REFERENCE THE INTERNATIONAL FIRE CODE, 2012 EDITION; AND MAKING SPECIFIC AMENDMENTS TO THE ABOVE REFERENCED CODES; PROVIDING PENALTIES FOR VIOLATIONS OF THE ORDINANCE, AND DECLARING AN EMERGENCY.

WHEREAS, in furtherance of the public health, safety and welfare of the inhabitants of the City of Leadville (“City”), the City Council desires to update its ordinances to include the 2012 versions of the international building codes (“International Codes”); and

WHEREAS, the City Council held a public hearing, with proper notice provided, to consider adoption of such International Codes as required by law; and

WHEREAS, copies of said International Codes are available in the City Clerk’s Office at City Hall, 800 Harrison Avenue, Leadville, Colorado for review and inspection by the public; and

WHEREAS, a public hearing was conducted on the date, time and place noticed; and

WHEREAS, the City Council has determined, based on the evidence and testimony presented at the public hearing, that the International Codes, as amended herein, will further the health, safety and welfare of the inhabitants of the City; and

WHEREAS, the City Council finds that an emergency exists in that, without the immediate passage of this Ordinance, the City requires the timely adoption of the International Codes prior to construction season to avoid having different building codes in place at different times during a single construction season.

**BE IT ORDAINED BY THE CITY COUNCIL FOR THE CITY OF LEADVILLE,
COLORADO:**

Section 1. Chapter 15.04 of the City of Leadville Municipal Code is hereby repealed and reenacted to read as follows:

Chapter 15.04

TECHNICAL BUILDING CODES

Sections:

- 15.04.010 Codes adopted.
- 15.04.020 Amendments – International Building Code.
- 15.04.030 Amendments - International Residential Code.
- 15.04.040 Amendments – International Mechanical Code.
- 15.04.050 Amendments – International Plumbing Code.
- 15.04.060 Amendments – International Fuel Gas Code.
- 15.04.070 Amendments – International Existing Building Code.
- 15.04.080 Penalties
- 15.04.090 Appendices

Sec. 15.04.010 Codes Adopted.

(a) The *International Building Code* (IBC), 2012 Edition, as published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795 Chapters 1 through 35 inclusive, is hereby adopted by reference as the City of Leadville Building Code as if fully set out in this section with the additions, deletions, insertions, and changes as set forth in Section 15.04.020.

(b) The *International Residential Code*, 2012 Edition as published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, Illinois 60478-5795, Chapters 1 through 44 inclusive and Appendix Chapters E and G, is hereby adopted by reference as the City of Leadville Residential Building Code (“IRC”) as if fully set out in this section with the additions, deletions, insertions, and changes as set forth in section 15.04.030.

(c) The *International Mechanical Code* (IMC), 2012 Edition, as published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795 Chapters 1 through 15 inclusive, is hereby adopted by reference as the City of Leadville Mechanical Code as if fully set out in this section with the additions, deletions, insertions, and changes as set forth in Section 15.04.040.

(d) The *International Plumbing Code* (IPC), 2012 Edition, as published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795 Chapters 1 through 14 inclusive, is hereby adopted by reference as the City of Leadville Building Code as if fully set out in this section with the additions, deletions, insertions, and changes as set forth in Section 15.04.050.

(e) The *International Fuel Gas Code* (IFGC), 2012 Edition, as published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795 Chapters 1 through 8 inclusive, is hereby adopted by reference as the City of Leadville

Building Code as if fully set out in this section with the additions, deletions, insertions, and changes as set forth in Section 15.04.060.

(f) The *International Existing Building Code* (IEBC), 2012 Edition, as published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795 Chapters 1 through 35 inclusive, is hereby adopted by reference as the City of Leadville Building Code as if fully set out in this section with the additions, deletions, insertions, and changes as set forth in Section 15.04.070.

Sec. 15.04.020 Amendments to the International Building Code, 2012 Edition.

Additions, deletions, amendments, and changes to the *International Building Code* (IBC) are hereby adopted as follows:

(1) IBC Section 101.1 regarding title of the code is amended to read as follows:

[A] 101.1 Title. These regulations shall be known as the *Building Code* of the City of Leadville, hereinafter referred to as “this code.”

(2) IBC Section 101.2.2 regarding effective date is amended by the addition of the following language:

This code shall apply to all permits applied for after May 19, 2017.

(3) IBC Section 101.2.3 is amended by adding the following language:

Whenever State law or State regulation imposes higher standards than are required by this code, the State law or State regulation providing the higher standard shall govern. When the standards imposed by this code are higher than the standards imposed by any other law, regulation, or ordinance of any governmental body, the standards of this code shall apply.

(4) IBC Section 101.4.3 regarding plumbing is amended by deleting the last sentence that references the *International Sewage Disposal Code*.

(5) IBC Section 101.4.4 regarding property maintenance is deleted in its entirety.

(6) IBC Section 101.4.5 regarding fire prevention is renumbered as IBC Section 101.4.4.

(7) IBC Section 101.4.6 regarding energy is renumbered as IBC Section 101.4.5.

(8) IBC Section 101.4.6 is amended by adding the following language:

The provisions of the 2014 National Electrical Code and/or its successor(s) as may be adopted by the State of Colorado Electrical Board shall apply to the installation of

electrical systems, including alterations, repairs, replacement, equipment, appliances, fixtures, fittings and appurtenances thereto.

(9) IBC Section 102.6 is amended by eliminating the reference to the *International Property Maintenance Code*.

(10) IBC Section 103 regarding the Department of Building Safety is deleted in its entirety.

(11) IBC Section 105.1.1 regarding annual permits is deleted in its entirety.

(12) IBC Section 105.1.2 regarding annual permit records is deleted in its entirety.

(13) IBC Section 105.2 regarding work exempt from a permit is amended by adding the following paragraphs:

Work exempted from requiring a building permit for construction of the building does not preclude any required approval from the Planning and Zoning Department to ensure compliance with zoning, use, and building setbacks. Unless otherwise exempted by this code, separate plumbing, electrical, and mechanical permits may be required for the building if such work would normally require permits. Exemption from the permit requirements of this code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this code or any other laws or Ordinances of this jurisdiction.

The area of an exempt building in 105.2, of this section, shall be changed to 200 square feet to conform to that allowed under Section R105.2 of the International Residential Code.

The following work will not require a permit:

- 1) Drywall installation under 200 square feet.
- 2) Window replacement not requiring change of headers or structural members.
- 3) Decks less than 30 inches in height.
- 4) Replacement of exterior siding.

(14) IBC Section 107.1 regarding submittal documents is amended by addition of a new subsection to read as follows:

[A] 107.1.1 Responsibility for preparation of plans and specifications. In accordance with Section 107.1 General., the Building Official shall require plans, computations, and specifications to be prepared, designed, and stamped by an engineer or architect licensed in the State of Colorado when, but not limited to:

- 1) Foundations are constructed on caissons or any other method other than spread footings.
- 2) Roof framing or wall framing is "other than standard" construction not conforming to the requirements of Chapters 16 and 23.

- 3) All Buildings classified in Groups A, B, E, F, H, M, R-1, R-2, R-4, and S occupancies.
- 4) Confirmation of beam sizes and spans, loading, or any structural element affecting the integrity of the building is required.

(15) IBC Section 107.2.1 regarding information on construction documents is amended by adding the following sentence:

Each sheet of each set of plans shall give the name of the person who prepared such plans and specifications.

(16) IBC Section 107.3.3 regarding phased approval is amended by adding the following paragraph:

When a permit has been issued for part of a building or structure and the City adopts a new building code, new permits may be issued for the remaining portion of the building or structure under the provisions and requirements of the code in effect at the time the first permit was issued, if the remaining permits are issued within one year of the adoption of the new code.

(17) IBC Section 108.3 regarding temporary power is amended by the last sentence to read as follows:

The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in the National Electrical Code or its successor as may be adopted by the State of Colorado Electrical Board.

(18) IBC Section 109.2 regarding of permit fees is deleted in its entirety and replaced with the following language:

[A] 109.2 Schedule of permit fees. Fees shall be as provided for in Appendix A.

(19) IBC Section 109.4 regarding work commencing prior to permit issuance is amended to read as follows:

[A] 109.4 Work commencing prior to permit issuance. Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to punitive charges. The charge shall be no less than twice the normal permit fee for the work being done plus an hourly charge for any additional inspections.

(20) IBC Section 109.6 regarding refunds is amended by adding the following language:

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

original applicant must make a request in writing within 180 days of the original fee payment. If a plan review fee was charged and appropriate plan review performed, no portion of this part of the fee is subject to refund.

(21) IBC Section 110.1 regarding general information on inspections is amended by adding the following sentence as the last sentence in the paragraph:

Inspections shall be as provided for in Appendix D.

(22) IBC Section 110.3 regarding required inspections is amended by the addition of the following subsection:

[A] 110.3.11 Reinspection. The Building Official may impose a reinspection fee if code violations are not corrected and required work that has been requested by the Building Official is not complete or requires an additional inspection.

(23) IBC Section 111.3 regarding temporary occupancy is amended by deleting the last sentence of the paragraph and replacing it with the following sentence:

The temporary certificate of occupancy is valid for 90 days, with 1 renewal of 90 days permitted, at the discretion of the Building Official.

(24) IBC Section 113 regarding the Board of Appeals is amended by replacing the term “Board of Appeals” with the term “Board of Review”.

(25) IBC Section 501.2 regarding address identification is amended by changing the second sentence in the paragraph to read as follows:

Each character shall be not less than 5 inches in height and not less than .5 inches (12.7 mm) in width.

(26) IBC Section 901.5 regarding acceptance tests is amended by adding the following subsection:

901.5.1 Special inspector. All fire protection systems required by this chapter shall be inspected and approved by a special inspector. The inspector shall be an employee of the fire department having jurisdiction or another qualified individual with prior approval of the Building Official. Inspections and approvals will be regulated under Chapter 17 of this code.

(27) IBC Section 1301.1.1 regarding criteria is amended by inserting the date, 2006, before the word “international”.

(28) IBC Table 1505.1 in Section 1505 regarding fire classification is amended by deleting the superscript “a” and re-lettering superscripts “b” and “c” as superscripts “a” and “b”.

(29) IBC Section 1608 regarding snow loads is deleted in its entirety and replaced with the following:

SECTION 1608 SNOW LOADS

Snow load calculations shall be based on values provided for in Appendix E.

(30) IBC Chapter 27 entitled “Electrical” is deleted in its entirety.

(31) IBC Section 2901.1 regarding scope is amended by deleting the fourth sentence, which references the *International Sewage Disposal Code*.

(32) IBC Section 3401.3 regarding compliance is deleted in its entirety and replaced with the following:

3401.3 Compliance. Alterations, repairs, additions and changes of occupancy to, or relocation of, existing buildings and structures shall comply with the provisions for alterations, repairs, additions and changes of occupancy, or relocation, respectively, in the *International Energy Conservation Code*, *International Fire Code*, *International Fuel Gas Code*, *International Mechanical Code*, *International Plumbing Code*, *International Residential Code*, and the *National Electrical Code*. Where provisions of other codes conflict with provisions of this chapter, the provisions of this chapter shall take precedence.

Sec. 15.04.030 Amendments to the International Residential Code, 2012 Edition.

Additions, deletions, amendments, and changes to the *International Residential Code* (IRC) are hereby adopted as follows:

(1) IRC Section 101.1 regarding title is amended by adding the name *City of Leadville, Colorado* in the brackets calling for “NAME OF JURISDICTION.”

(2) IRC Section 101.2 regarding scope is amended by deleting the listed exceptions and replacing them with the following exception:

Exception. Existing buildings undergoing repair, alterations or additions, and change of occupancy shall be permitted to comply with the International Residential Code, 2006 Edition, if the work was originally permitted under this code.

(3) IRC Section 101.2.2 regarding conflicting standards is amended by adding the following language:

Whenever a State law or regulation imposes higher standards than are required by this code, the State law or State regulation providing the higher standard shall govern. When the standards imposed by this code are higher than the standards imposed by any other law, regulation, or ordinance of any governmental body, the standards of this code shall apply.

(4) IRC Section 102.7 regarding existing structures is amended by deleting the the reference to the *International Property Maintenance Code*.

(5) IRC Section 103 regarding the department of building safety is deleted in its entirety.

(6) IRC Section 104.8 regarding liability is amended by adding the following paragraphs:

The issuance of a permit based on plans, specifications and other data shall not prevent the Building Official from thereafter requiring the correction of errors on said plans, specifications, and other data, or from preventing building operations being carried on thereunder, when in violation of this code, or any other Ordinance, or from collecting additional fees as appropriate. Nothing in this code is intended to authorize any person or agency with development review authority, other than the Building Official, to deny the issuance of a building permit hereunder.

The Building Official is hereby authorized and directed to enforce all of the provisions of this code; however, a guarantee that all building(s) and all structures have been constructed in accordance with all of the provisions of this code is neither intended nor implied.

(7) IRC Section 105.2 regarding work exempt from permit is amended by adding the following paragraph:

Work exempted from requiring a building permit for construction of the building does not preclude any required approval from the Planning and Zoning to insure compliance with zoning, use, and building setbacks. Unless otherwise exempted by this code, separate plumbing, electrical, and mechanical permits may be required for the building if such work would normally require permits.

(8) IRC Section 105.2 regarding work exempt from permit is further amended by amending number two (2) under “Building” to read as follows:

2. Fences six feet or less in height.

(9) IRC Section 105.2 regarding work exempt from permit is amended by adding the following to the list under “Building”:

11. Drywall installation in buildings under 200 square feet.
12. Window replacement not requiring change of headers or structural members.
13. Replacement of exterior siding.
14. Construction of decks less than 30 inches.

(10) IRC Section 106.1.1 regarding information on construction documents is

amended by adding the following sentence:

Each sheet of each set of plans shall give the name of the person who prepared such plans and specifications.

(11) IRC Section R106.3.3 regarding phased approval is amended by replacing the paragraph with the following:

When a permit has been issued for part of a building or structure and the City adopts a new building code, new permits may be issued for the remaining portion of the building or structure under the provisions and requirements of the code in effect at the time the immediately preceding permit was issued, if the remaining permits are issued within one year of the adoption of the new code.

(12) IRC Section R106.3 regarding examination of documents is amended by adding the following new subsection:

R106.3.4 Responsibility for preparation of plans and specifications. The Building Official shall require plans, computations, and specifications to be prepared, designed, and stamped by an engineer or architect licensed in the State of Colorado when, but not limited to:

- 1) Foundations are constructed on caissons or any other method other than spread footings conforming to the requirements of Chapter 4.
- 2) Wall or roof framing is "other than standard" construction not conforming to the requirements of Chapters 6 and 8,
- 3) Foundations are located in designated dipping bedrock areas and per Sections R403.1.8;
- 4) Metal buildings and structures are constructed; or
- 5) As determined, on a case-by-case basis, by the Building Official.

(13) IRC Section R107.3 regarding temporary power is amended by deleting the reference to NFPA 70 and inserting "the National Electrical Code as may be revised by the State of Colorado Electrical Board".

(14) IRC Section R108.2 regarding schedule of permit fees is deleted in its entirety and replaced with the following:

R108.2 Schedule of permit fees.

Permit fees shall be as determined by Appendix A.

(15) IRC Section R108.5 regarding refunds is deleted in its entirety and replaced with the following:

R108.5 Refunds.

The Building Official may authorize refunding of not more than 80 percent of the permit

fee when no work has been done under a permit issued in accordance with this code. The original applicant must make a request in writing within 180 days of the original fee payment. If a plan review fee was charged and appropriate plan review performed, no portion of this part of the fee is subject to refund.

(16) IRC Section R108.6 regarding work commencing prior to permit issuance is deleted in its entirety and replaced with the following:

R108.6 Work commencing prior to permit issuance.

Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to punitive charges. The charge shall be twice the normal permit fee for the work being done plus an hourly charge for any additional inspections necessary.

(17) IRC Section R109 regarding inspections is amended by deleting all of its subsections and replacing them with the following subsections:

R109.1 General.

Inspections shall be as provided for in Appendix A.

R109.2 Reinspection.

The Building Official may impose a reinspection fee if code violations are not corrected, and required work that has been requested by the Building Official, is not complete and requires an additional inspection.

R109.3 Sanitation.

At the time of construction start-up, approved sanitary facilities are required at all construction jobs. The number of toilets shall be adequate for the number of construction workers, but no less than the number deemed necessary by the Building Official, or as called for in the adopted plumbing code. If a construction site becomes inactive for a period of time, the portable toilet may be removed during this period of inactivity. Temporary toilets or use of a neighboring facility may be used if approved by the Building Official.

R109.4 Dumpsters.

Dumpsters or equivalent containers of adequate size to handle trash and unwanted materials from the permitted project shall be provided.

(18) IRC Section R110.4 regarding temporary occupancy is deleted in its entirety and replaced with the following:

R110.4 Temporary occupancy.

The Building Official is authorized to issue a Temporary Certificate of Occupancy before the completion of the entire work covered by the permit provided the following conditions are satisfied:

1. One bathroom with lavatory, water closet, tub or shower, and flooring has been completed.
2. A food preparation area, with sink, hot and cold water, and flooring has been completed.
3. Electrical system is complete for areas that are to be finished, or blanked off in unfinished areas.
4. Egress windows where required by this code are installed.
5. A heating system is operational as required by Section R303.9, Required Heating.
6. The exterior is complete and watertight with siding, trim, flashing and a roof.
7. Handrails and guardrails are in place.

(19) IRC Section R112.1 regarding the board of appeals is amended by adding the following sentence:

This Ordinance provides for a Board of Review in lieu of the Board of Appeals named in the first paragraph of this section.

(20) IRC Section R202 regarding definitions is amended by adding the following definition within the alphabetical order of the existing definitions:

Bedroom. A room, which is designed as a sleeping room, in Group R occupancies or a room, or area that can be used as a sleeping room and contains a closet.

(21) IRC Section R301.2 regarding climatic and geographic design criteria is amended by adding the following data to Table R301.2(1):

GROUP AND SNOW LOAD	WIND DESIGN		SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP	ICE BARRIER UNDERLAYMENT REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP
	Speed (mph)	Topographic effects		Weathering	Frost Line Depth	Termite					
N/A	80	N/A	C	Severe	48"	N/S	-15F	Yes	9/15/97 3/1/98	3000	35F

(22) IRC Section R301.2.3 regarding snow loads is amended by deleting the paragraph in its entirety and replacing it with the following:

R301.2.3 Snow loads.

Snow load values shall be determined by the data in Appendix E.

(23) IRC Table R301.5 regarding minimum uniformly distributed live loads is amended by deleting the data for "Balconies (exterior) and decks" and "Fire escapes" from the

Table; deleting footnote (e); renumbering footnotes (f), (g), (h) as footnotes (e), (f), (g), respectively; and adding the following footnote (h) to read as follows:

(h) The minimum uniformly distributed live loads for exterior balconies, decks and fire escapes shall be as required for roof snow loads with pitches between 0 and 3:12 at the elevation listed in Appendix E, when such structures are exposed to snow loading. Otherwise, a live load of 60 psf shall be used. For decks subject to sliding snow from sloped roofs above, the design load shall be determined from the formula in Section 7.9, ASCE 7-02, published by the American Society of Civil Engineers.

(24) IRC Section R302.5.1 regarding opening protection is amended by removing the language “or 20-minute fire-rated doors.”

(25) IRC Section R302.7 regarding under-stair protection is amended by replacing the words “1/2-inch (12.7 mm)” with “5/8-inch Type X.”

(26) IRC Section R303.1 regarding habitable rooms is amended by renumbering Exception 3 as Exception 4 and adding a new Exception 3 as follows:

3. Where a room is designed specifically for a home theater, the provisions of this section need not be required provided the conditions of Exceptions 1. and 2. above are met. A separate means of egress is not required for these rooms, regardless of whether they are located in a basement or elsewhere, unless the seating capacity exceeds 10 persons.

(27) IRC Section R303.4 regarding mechanical ventilation is deleted in its entirety.

(28) IRC Section R303.7 regarding stairway illumination is amended by adding “as required by the current NEC” to the end of the paragraph.

(29) IRC Section R309.5 regarding fire sprinklers is amended by changing the word “shall” to “may” in the first sentence and by adding a final sentence that reads as follows:

If such sprinklers are installed, they must meet the standards of this code.

(30) IRC Section R311.7.5.1 regarding risers is amended by deleting the first sentence and replacing it with the following sentence:

The maximum riser height shall be 8 inches.

(31) IRC Section R311.7.5.1 regarding risers is further amended by adding following as the last sentence to the first paragraph:

Exterior open risers are permitted provided the opening between treads does not permit the passage of a 6-inch diameter sphere.

(32) IRC Section R311.7.5.2 regarding treads is amended by deleting the first sentence and replacing it with the following sentence:

The minimum tread depth shall be 9 inches.

(33) IRC Section R312.1.3 regarding opening limitations is amended by making Exception 2. read as follows:

2. Required guards on open sides of exterior stairways, raised floor areas, balconies and porches shall have intermediate rails or ornamental closures, which do not allow passage of a sphere 6 inches or more in diameter.

(34) IRC Section R313.1 regarding townhouse automatic fire sprinkler systems is amended by deleting the word “shall” and replacing it with “may.”

(35) IRC Section R313.2 regarding one- and two-family dwellings automatic sprinkler systems is amended by changing the word “shall” to “may” and by adding a final sentence that reads as follows:

If such sprinkler systems are installed, they must meet the standards of this code.

(36) IRC Section R319.1 regarding address numbers is amended by deleting the paragraph and replacing it with the following paragraphs:

All new buildings shall have address characters identifying the property address, displayed and plainly visible and legible from the street or road fronting the property. Address characters shall be affixed to the side of the building facing the street on which the property is addressed or affixed to a sign or post located adjacent to the street on which the property is addressed. Address numbers shall be of a color and/or material that contrast with the background on which they are mounted.

Address characters affixed to the building or to a sign or post shall be at least 5 inches in height. For buildings located more than 150 feet from the shoulder or curb of the street, there shall be, address characters affixed to a sign or post. This sign or post shall be located 25 feet or less from the shoulder or curb of the street and shall have address characters at least five inches in height.

The Building Official may approve alternate building address signage.

(37) IRC Section R404.1.2 regarding concrete foundation walls is amended by adding the following paragraph:

Minimum reinforcing for concrete foundation walls that are not specified by a Professional Engineer or not designed according to the tables listed in this section shall have grade 40, #4 bars on 24-inch centers both horizontally and vertically.

(38) IRC Section R602.2 regarding grade is amended by making the word “Exception” plural; numbering the existing exception as 1.; and adding a second exception as follows:

2. In single-family dwellings of log construction, wall logs need to be graded. In single family dwellings of log construction, all structural logs shall be selected from published log span tables from either the Canadian Log Builders' Association, or the Log Home Council section of the National Association of Home Builders.

(39) IRC Section R905.2.7.1 regarding ice barrier, Section R905.3.3 regarding underlayment, Section R905.4.3.1 regarding ice barrier, Section R905.5.3.1 regarding ice barrier, Section R905.7.3.1 regarding ice barrier, and R905.8.3.1 regarding ice barrier are deleted and replaced with the following paragraph:

Roofing material underlayment: In lieu of normal underlayment, an ice barrier that consists of at least two layers of underlayment cemented together or a self-adhering polymer modified bitumen sheet, shall extend from the edge of the eave to a point at least 72 inches inside the interior wall line of the building. All valleys shall have at least one 36-inch-wide layer applied and shall extend 18 inches from centerline each way. This shall be in addition to any other valley flashing requirements specified in this chapter.

(40) IRC Section N1102.4.1.2 (R402.4.1.2) regarding testing is deleted in its entirety.

(41) IRC Section M1307.5 regarding electrical appliances is amended by deleting the word “Electrical” from the section heading; deleting the existing sentence; and adding the following two new subsections:

M1307.5.1 Electrical appliances. Electrical appliances shall be installed in accordance with Chapters 14, 15, 19, 20, and 34 through 43 of this code.

M1307.5.2 LPG appliances. LPG appliances shall be permitted to be installed with proper ventilation, upon approval of the Building Official.

(42) IRC Chapter 14 regarding heating and cooling equipment and appliances is amended by adding the following section and subsection:

SECTION M1416 UNVENTED ROOM HEATERS

M1416.1 General. Unvented room heaters are prohibited in one- and two-family dwellings.

(43) IRC Section M1502.4.4.1 regarding specified length is amended by adding the following sentence to the end of the paragraph:

The code official shall be provided with a copy of installation instructions for the make and model of dryer.

(44) IRC Section M1507 regarding mechanical ventilation is deleted in its entirety.

(45) IRC Section G2406.2 (303.3) regarding prohibited locations is amended by deleting Exception 3 and Exception 4; by renumbering the existing Exception 5 as Exception 3; and by adding the following sentence to Exception 4:

LPG appliances shall be permitted to be installed with proper ventilation, upon approval of the Building Official.

(46) IRC Section G2417.4.1 regarding test pressure is amended to read as follows:

The test pressure to be used shall not be less than one and one half times the proposed maximum working pressure but not less than 15 psig, irrespective of design pressure. Where the test pressure exceeds 125 psig, the test pressure shall not exceed a value that produces a hoop stress in the piping greater than 50 percent of the specified minimum yield strength of the pipe.

(47) IRC Section P2503.5.1 regarding rough plumbing is amended by deleting the phrase "other than plastic" from the first sentence.

(48) IRC Section P2603.5.1 regarding sewer depth is amended by deleting the existing paragraph and replacing it with the following:

Building sewers that connect to private sewer disposal systems shall be installed deep enough to protect from physical damage and the slope must be adequate to eliminate the possibilities of freezing.

(49) IRC Section E3401 regarding general requirements in the Electrical Part is amended by adding the following new subsection:

E3401.5 Meter protection. The Building Official may require a utility-owned electric meter have protection from falling ice and snow.

Sec. 15.04.040 Amendments to the International Mechanical Code, 2012 Edition.

Additions, deletions, amendments, and changes to the *International Mechanical Code* (IMC) are hereby adopted as follows:

(1) IMC Section [A] 101.1 regarding title is amended by replacing "[NAME OF JURISDICTION]" with "the City of Leadville, Colorado".

(2) IMC Section [A] 106.5.2 regarding fee schedule is amended by deleting the existing paragraph and replacing it with the following:

Fees shall be as provided for in Appendix B.

(3) IMC Section [A] 106.5.3 regarding fee refunds is amended by replacing “[SPECIFY PERCENTAGE]” in paragraphs 2 and 3 with “80%”.

(4) IMC Section 109 regarding means of appeal is amended by replacing the words “Board of Appeal” to “Board of Review”.

(5) IMC Section 301.2 regarding energy utilization is amended by adding “2006 Edition” to the end of the paragraph.

(6) IMC Section 1204.1 regarding insulation characteristics is amended by replacing the first paragraph with the following paragraph:

Pipe insulation installed in buildings shall be tested in accordance with ASTM 84 and shall have a maximum flame spread index of 25 and a smoke-developed index not exceeding 450. Insulation installed in an air plenum shall comply with Section 602.2.1.

(7) IMC Section 1204.2 regarding required thickness is amended to read as follows:

Hydronic piping shall be insulated to the thickness required by the *International Energy Conservation Code*, 2006 Edition.

Sec. 15.04.050 Amendments to the International Plumbing Code, 2012 Edition.

Additions, deletions, amendments, and changes to the *International Plumbing Code* (IPC) are hereby adopted as follows:

(1) IPC Section [A] 101.1 regarding title is amended by replacing “[NAME OF JURISDICTION]” with “the City of Leadville, Colorado”.

(2) IPC Section [A] 106.6.2 regarding fee schedule is amended by deleting the existing paragraph and replacing it with the following:

Fees shall be as provided for in Appendix B.

(3) IPC Section 903.1 regarding rood extension is amended to read as follows:

Open vent pipes that extend through a roof shall be terminated not less than 18 inches above the roof, or six inches above the anticipated snow accumulation, except that where a roof is to be used for any purpose other than weather protection, the vent extensions shall terminate not less than 7 feet (2134 mm) above the roof.

Sec. 15.04.060 Amendments to the International Fuel Gas Code, 2012 Edition.

Additions, deletions, amendments, and changes to the *International Fuel Gas Code* (IFGC) are hereby adopted as follows:

(1) IFGC Section [A] 101.1 regarding title is amended by replacing “[NAME OF JURISDICTION]” with “the City of Leadville, Colorado”.

(2) IFGC Section [A] 102 regarding applicability is amended by adding a new subsection as follows:

[A] 102.12 Utility-owned gas meters. The Building Official may require that a utility-owned gas meter have protection from falling ice and snow.

(3) IFGC Section 103 regarding department of inspection is deleted in its entirety.

(4) IFGC Section [A] 104.1 regarding general duties and powers of the code official is amended by making the first sentence read as follows:

The Leadville Building Official is hereby authorized and directed to enforce the provisions of this code.

(5) IFGC Section [A] 106.6.2 regarding fee schedule is amended by deleting the existing paragraph and replacing it with the following:

Fees shall be as provided for in Appendix B.

(6) IFGC Section [A] 106.6.3 regarding fee refunds is amended by replacing “[SPECIFY PERCENTAGE]” with “80%” in paragraphs 2 and 3.

(7) IFGC Section [A] 109.1 regarding application for appeal is amended by replacing “board of appeals” with “Board of Review”.

(8) IFGC Section 201.3 regarding terms defined in other codes is amended to read as follows:

Where terms are not defined in this code and are defined in the *National Electrical Code*, *International Building Code*, *International Fire Code*, *International Mechanical Code*, or *International Plumbing Code*, such terms shall have meanings ascribed to them as in those codes.

(9) IFGC Section 303.3 regarding prohibited locations is amended by deleting Exceptions 3 and 4 and by renumbering Exception 5 as Exception 3.

Sec. 15.04.070 Amendments to the International Existing Building Code, 2012 Edition.

Additions, deletions, amendments, and changes to the *International Existing Building Code* (IEBC) are hereby adopted as follows:

(1) IEBC Section [A] 101.1 regarding title is amended by replacing “[NAME OF

JURISDICTION]” with “the City of Leadville, Colorado”.

- (2) IEBC Section 103 regarding department of building safety is deleted in its entirety.
- (3) IEBC Section 105.1.1 regarding annual permits is deleted in its entirety.
- (4) IEBC Section 105.1.2 regarding annual permit records is deleted in its entirety.
- (5) IEBC Section 105.2 regarding work exempt from permit is amended by adding the following paragraph:

Work exempted from requiring a building permit for the proposed work does not preclude any required approval from the City to insure compliance with zoning, use, and property setbacks. Unless otherwise exempted by this Code, separate plumbing, electrical, and mechanical permits may be required for the building if such work would normally require permits. Exemption from the permit requirements of this Code shall not be deemed to grant authorization for any work to be done in any manner in violation of the provisions of this Code or any other laws, ordinances or resolutions of this jurisdiction.

- (6) IEBC Section 105.2 regarding work exempt from permit is further amended by adding the following numbered items to the list of work not requiring a building permit under “Building”:

7. Door and door frame replacement unless involving other structural changes.
8. Window and window frame replacement unless involving other structural changes.
9. Remodeling, interior or exterior, not involving any structural change, not altering existing fire-resistance rated construction assemblies, and not altering point of use plumbing or existing fuel-gas piping, mechanical, or electrical systems.
10. Decks not exceeding 200 square feet in area that are not more than 30 inches above grade at any point and if commercial, also does not serve a required exit door or exit discharge.
11. Removal and replacement of exterior siding materials with like-materials.

- (7) IEBC Section 106.1 regarding general requirements for construction documents is amended by adding a new subsection as follows:

106.1.1 Responsibility for preparation of plans and specifications. The building official shall require plans, computations, and specifications prepared, designed, and stamped by an engineer or architect licensed to practice in the State of Colorado when, but not limited to the following structure designs:

1. Foundations are constructed on caissons or any other method other than spread footings.
2. Roof framing or wall framing is other than conventional light-frame construction in accordance with AP&PA *Wood Frame Construction Manual* (WFCM).

3. Buildings in which confirmation is required of beam sizes and spans, loading, or any structural element affecting the integrity of the building unless otherwise demonstrated to the building official's satisfaction.

(8) IEBC Section 108.2 regarding schedule of permit fees is amended to read as follows:

108.2 Schedule of permit fees.

On buildings, gas, mechanical, and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the provided for in Appendices A and B.

(9) IEBC Section 108.4 regarding work commencing before permit issuance is amended to read as follows:

108.4 Work commencing before permit issuance. Any person who commences any work on a building, structure, electrical, gas, mechanical or plumbing system before obtaining the necessary permits shall be subject to an investigation fee as established by Section 108.4.1.

(10) IEBC Section 108.4 regarding work commencing before permit issuance is further amended by adding a new subsection as follows:

108.4.1 Investigation Fee.

An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee required by this code and per the Schedule of Fees as set forth in the Appendices to this Chapter 15.04 of the Municipal Code. The minimum investigation fee shall be the same as the minimum fee set forth in the Schedule of Fees as provided for in Appendices A and B. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.

(11) IEBC Section 108.6 regarding fee refunds is further amended to read as follows:

108.6 Fee Refunds.

The building official may authorize refunding of any fee paid hereunder which was erroneously paid or collected if an audit of the project has been performed and the audit shows that the fees were paid incorrectly. If an owner or owner's representative feels that a fee is erroneously paid or collected, an audit may be required by the building official. The audit shall be performed by an auditor selected by the City. The project owner or owner's representative shall pay the cost of the audit.

The building official may authorize refunding of not more than 80 percent of the permit fee paid when no work has been done under a permit issued in accordance with this code.

The building official may authorize refunding of not more than 80 percent of the plan review fee paid when an application for a permit for which a plan review fee has been paid is withdrawn or canceled before any plan reviewing is done.

The building official shall not authorize refunding of any fee paid except on written application filed by the original permittee not later than 180 days after the date of fee payment.

(12) IEBC Section 109.6 regarding approval required is amended by adding a new subsection as follows:

109.6.1 Inspection record card.

An inspection record card shall be issued to the holder of a building permit or an agent of the permit holder to allow the building official to readily make entries thereon regarding the inspection approval of work. The building permit holder shall keep this inspection record card available to the building official on the project site until final building inspection approval has been granted by the building official.

(13) IEBC Section 110.3 regarding temporary occupancy is amended to read as follows:

110.3 Temporary occupancy.

The building official is authorized to issue a temporary certificate of occupancy before the completion of the entire work covered by the permit, provided that such portion or portions shall be occupied safely.

(14) IEBC Section 112 regarding the board of appeals is amended to replace reference of “board of appeals” with “Board of Review”.

(15) IEBC Section 112.1 regarding general requirements for the board of appeals is amended to read as follows:

112.1 General.

Appeals from the decision of the building official shall be filed with the Board of Review by filing a written appeal within sixty (60) days after the date of the building official’s decision.

(16) IEBC Section 1301.2 regarding conformance is amended by deleting reference to the *International Property Maintenance Code*.

(17) IEBC Section 1401.2 regarding applicability is amended by inserting September 8, 1981 into the bracketed area.

(18) IEBC Section 1401.3.2 regarding compliance with other codes is amended to delete all reference to the *International Property Code*.

- € Excavators= \$50.00
- € Drywall Contractors= \$50.00
- € General Contractors= \$50.00
- € Mechanical Contractor= \$50.00
- € Roofing Contractor= \$50.00
- € Plumbing Contractor= \$50.00
- € Insulation Contractor= \$50.00
- € Fire Sprinkler Installers= \$50.00
- € Solar Installer= \$50.00

Please make checks payable to the City of Leadville Treasurer

Contractor's Registration Number: _____ (Office Use Only)

(19) IEBC Chapter 16 regarding ASME referenced standards is amended to read as follows:

ASME		
Standard reference number	Title	Referenced in code section number
ASME/A17.1 2007/CSA B44-07	Safety Code for Elevators and Escalators – with A17.1a/CSA B44a-08 Addenda	410.8.2, 705.1.2, 902.1.2
A17.3—2005 as implemented in 7 CCR1101 – 8, Section 2-6-2	Safety Code for Existing Elevators and Escalators	902.1.2
A18.1--2008	Safety Standard for Platform Lifts and Stairway Lifts	410.8.3, 705.1.3

(20) IEBC Chapter 16 regarding ICC referenced standards is amended to make the IECC row read as follows:

IECC – 06 International Energy Conservation Code® (No change to the list of section numbers)

Sec. 15.04.080 Penalties.

It shall be unlawful for any person, firm or corporation to erect, construct, enlarge, alter, demolish, equip, use, occupy or maintain any building or structure or cause to permit the same to be done in violation of any of the International Codes adopted in this Chapter. In addition to other sanctions set forth in the adopted International Codes, a person or entity who violates the provisions of any such International Code shall be subject to the penalties as set forth in Section 1.20.010 of this Code. Further, upon notice from the building official that work is being done contrary to the provisions of this code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner’s agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the code official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system 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 in violation of this code.

Sec. 15.04.090 Appendices.

\$1.00 to \$500.00	\$24.00
\$501.00 to \$2,000.00	\$24.00 for the first \$500.00 plus \$3.00 for each additional \$100.00 or fraction of, to and including the \$2,000.00
\$2,001.00 to \$40,000.00	\$69.00 for the first \$2,000.00 plus \$11.00 for each additional \$1,000.00 or fraction of, to and including the \$40,000.00
\$40,001.00 to \$100,000.00	\$487.00 for the first \$40,000.00 plus \$9.10 for each additional \$1,000.00 or fraction of, to and including the \$100,000.00
\$100,001.00 to \$500,000.00	\$1,027.00 for the first \$100,000.00 plus \$7.00 for each additional \$1,000.00 or fraction of, to and including the \$100,000.00
\$500,001.00 to \$1,000,000.00	\$3,827.00 for the first \$500,000.00 plus \$5.00 for each additional \$1,000.00 or fraction of, to and including the \$1,000,000.00
\$1,000,001.00 to \$5,000,000.00	\$6,327.00 for the first \$1,000,000.00 plus \$3.00 for each additional \$1,000.00 or fraction of, to and including the \$5,000,000.00
\$5,000,000.00 and up	\$18,327.00 for the first \$5,000,000.00 plus \$1.00 for each additional \$1,000.00 or fraction thereof

APPENDIX B

Schedule of Permit Fees for Work Done Under:

- a) International Fuel Gas Code
- b) International Mechanical Code
- c) International Plumbing Code
- d) Roofing Permit

<u>Valuation of Work</u>	<u>Permit Fee</u>
Base Permit Fee.....	\$50.00
More than \$2,000, but not more than \$50,000	\$16.00 for each \$1,000 valuation or fraction thereof
More than \$50,000, but not more than \$500,000.....	\$250.00 plus \$13.00 for each \$1,000 valuation or fraction thereof
More than \$500,000.....	\$1,500 plus \$11.00 for each \$1,000 valuation of fraction thereof

These are the fees in effect as of the date of adoption of this Resolution. The fee schedule may be updated annually.

APPENDIX C

Reserved

APPENDIX D

Schedule of Inspections for work done under either the International Building Code or the International Residential Code

General. Construction of work for which a permit is required shall be subject to inspection by the Building Official and such construction or work shall remain accessible and exposed for inspection purposes until approved. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this Code or of other ordinances or the jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of this Code or of other ordinances shall not be valid. It shall be the duty of the permit applicant to cause the work to remain accessible and exposed for inspection purposes. Neither the Building Official nor the jurisdiction shall be liable for expense entailed in the removal or replacement of any material required to allow inspection.

Inspection Record Card. Work requiring a building permit shall not be commenced until the permit holder or his agent shall have posted an inspection card in a conspicuous place on the premises and in a position as to allow the Building Official to make the required entries conveniently thereon regarding inspection of the work.

Required Inspections. The Building Official, upon 24-hour notification, shall make the inspections set forth below as well as other inspections as needed.

Concrete Slab or Under-Floor Inspection. To be made after in-slab or under-floor reinforcing steel and building service equipment, conduit, piping accessories and other ancillary equipment items are in place, but before any concrete is placed or floor sheathing installed, including the subfloor.

Damp proofing Inspection. A damp proofing inspection may be required prior to back-fill unless otherwise approved by the Building Official. Damp proofing may be required by Section R406. A perimeter drain inspection may be made at this time if such drain is required by this code.

Final Inspection. The final inspection shall be made after all work required by the building permit is completed.

Fire Resistant Penetrations. Protection of joints and penetrations in fire-resistant-rated assemblies shall not be concealed from view until inspected and approved.

Footing Inspections. To be made after trenches are excavated, forms erected and reinforcing steel, if any, is placed and before footings are poured. A survey of the lot(s) may be required at this time to verify that the structure is located in accordance with, and the elevation matches, the approved plans.

Foundation Wall Inspections. Shall be made after the footings or piers have been poured. The foundation walls shall be formed and reinforcing steel and void material in place per accepted plan.

Frame Inspection. Framing inspections shall be made after the roof deck or sheathing, all framing, fire blocking is complete, and bracing is in place and pipes, chimneys and vents to be concealed are complete and the rough electrical, plumbing, heating, wire, pipe and duct inspections are approved.

Insulation Inspection. Shall be made after all insulation and vapor barriers are in place, and before any wall covering material is installed.

Lath or Gypsum Board Inspection. Shall be made after lathing and gypsum board, interior and exterior, is in place, but before any plastering is applied or before gypsum board joints and fasteners are taped and finished.

Roofing Inspection, Final. Shall be conducted after the roof has been completed.

Roofing Inspection, Mid-Roof. Shall be made after the underlayment has been installed.

Utility Inspection. Prior to back-fill, and unless otherwise approved by the Building Official, underground gas, water, sewer and electric lines must be inspected from the utility tap to the structure.

APPENDIX E

Snow Load Tables

City of Leadville Snow Load Requirements (Based on Elevation)
 (This table for reference only showing a relationship between pitch and degrees)

Pitch		0	3:12	4:12	5:12	6:12	7:12	8:12	9:12	10:12	11:12	12:12	13:12	14:12	15:12	16:12
Degrees		0	14.0	18.4	22.6	26.6	30.3	33.7	36.9	39.8	42.5	45	47.3	49.4	51.3	53.1

Reduced Design Snow Load Based on Roof Pitch in Pounds per Square Foot

Elevation	Snow Load	0	3:12	4:12	5:12	6:12	7:12	8:12	9:12	10:12	11:12	12:12	13:12	14:12	15:12	16:12
9000	65	65	65	65	60	60	55	50	45	45	40	40	40	40	40	40
9300	70	70	70	70	65	60	55	55	50	45	40	40	40	40	40	40
9500	75	75	75	75	70	65	60	55	50	50	45	40	40	40	40	40
9700	80	80	80	80	75	70	65	60	55	50	45	45	40	40	40	40
9900	85	85	85	85	80	75	70	65	60	55	50	45	40	40	40	40
10100	90	90	90	90	85	80	70	65	60	55	50	45	40	40	40	40
10300	95	95	95	95	90	85	75	70	65	60	55	50	45	40	40	40
10500	100	100	100	100	95	85	80	75	65	60	55	50	45	40	40	40
10600	105	105	105	105	100	90	85	75	70	65	55	50	45	45	40	40
10800	110	110	110	110	105	95	85	80	70	65	60	55	so	45	40	40
11000	115	115	115	115	110	100	90	80	75	70	60	55	50	45	40	40
11200	120	120	120	120	115	105	95	85	80	70	65	60	50	45	40	40
11300	125	125	125	125	120	110	100	90	80	75	65	60	55	50	45	40
11500	130	130	130	130	125	110	100	90	85	75	70	60	55	50	45	40
11700	135	135	135	135	125	115	105	95	85	80	70	65	55	50	45	40
11800	140	140	140	140	130	120	110	100	90	80	70	65	60	50	45	40
12000	145	145	145	145	135	125	115	100	90	85	75	65	60	55	45	40

Table based on the formula $R_s = S/40 - \frac{1}{2}$ where

R_s = Snow load reduction in psf per degree of slope over 20 degrees.

S = Design Snow Load in pounds per square foot (psf)

Minimum Snow Load is 40 psf

For lower roofs subject to sliding snow from sloped roofs above, the design load shall be determined from the formula in ASCE 7-02, Section 7.9, published by the American Society of Civil Engineers.

APPENDIX F

Contractor Registration Form

The City of Leadville Building Department requires all contractors that perform work within the City to be registered with the City of Leadville Building Department. All contractors will be put on a list that will be available to the public. All registrations will expire at the end of each calendar year, and will be required to be renewed by January 31st of each year or before any work is performed. All contractors will be required to carry a minimum of one (1) million dollar (\$1,000,000) liability insurance coverage.

*** PLEASE NOTE THAT ALL CONTRACTORS WILL BE REQUIRED TO PROVIDE A COPY OF THEIR CURRENT INSURANCE CERTIFICATE TO KEEP ON FILE WITH THE BUILDING DEPARTMENT. ***

Application for Contractor's Registration

***ALL BLANKS MUST BE FILLED IN AND ORIGINAL SIGNATURES ARE REQUIRED ***

Date: _____ **Insurance Provider:** _____

Owner's Name: _____

Contractor's Phone Number: _____

Company Name:

Email/Website:

—

Contractor's Mailing Address:

Signature:

Please check the following box(s) in which you are registering for:

Chapter 15.08

FIRE CODE

Sec. 15.08.010 - Adoption of the International Fire Code, 2012 Edition.

Pursuant to title 31, article 16, part 2, C.R.S., for the purpose of prescribing regulations governing conditions hazardous to life and property from fire and explosion, certain code known as the *International Fire Code* (hereafter "International Code" or "International Fire Code" or "the code") promulgated by the International Code Council, 4051 West Flossmoor Road, County Club Hills, IL 60478-5795, including appendices chapters B, C, D, and F, being particularly the 2012 Edition thereof and whole thereof, save and except such portions as are hereinafter deleted, modified, or amended by sections of this ordinance. Said code, of not less than one copy, certified to be a true copy, shall be filed in the office of the City Clerk of the City of Leadville, and may be inspected by any interested person between the hours of nine a.m. and four p.m., Monday through Friday, holidays excepted. The code as finally adopted shall be available for inspection and sale to the public at cost through the Leadville/Lake County Fire Rescue (herein also referred to as the fire department), the Office of Lake County Community Services, and the office of the City Clerk of Leadville. After the date on which this chapter take effect, the provisions thereof shall be controlling within the City of Leadville, Colorado.

Sec. 15.08.020 - Amendments, deletions, and modifications.

Additions, deletions, amendments, and changes to the *International Fire Code* (IFC), 2012 Edition, are hereby adopted as follows:

- (1) IFC Section [A] 101.1 regarding title is amended to read as follows:

[A] 101.1 Title. These regulations shall be known as the Fire Code of the Leadville Lake County Fire Rescue, hereinafter referred to as "this code."

- (2) IFC Section 901.4.3 regarding fire areas is amended to read as follows:

Where buildings, or portions thereof, constructed under the International Building Code, are divided into fire areas so as not to exceed the limits established for requiring a fire protection system in accordance with this chapter, such fire areas shall be separated by fire walls constructed in accordance with the International Building Code or horizontal assemblies constructed in accordance with the International Building Code, or both, having a fire-resistance rating of not less than that determined in accordance with the *International Building Code*.

- (3) IFC Section 907.2.1 regarding Group A is amended to read as follows:

A manual and automatic fire alarm system shall be installed in Group A occupancies

having an occupant load of 49 or more and /or more than 5,000 square feet. Group A occupancies not separated from one another in accordance with Section 707.3.9 of the International Building Code shall be considered as a single occupancy for the purposes of applying this section. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.

(4) IFC Section 907.2.1.1 regarding system initiation in Group A occupancies with an occupant load of 1,000 or more is amended by making the heading read “907.2.1.1 System initiation in Group A occupancies with an occupant load of 49 or more” and by adding the following sentence:

Activation of the fire alarm in Group A occupancies with an occupant load of 49 or more shall initiate a signal using an emergency voice/alarm communications system in accordance with Section 907.5.2.2.

(5) IFC Section 907.2.2 regarding Group B is amended to read as follows:

907.2.2 Group B.

A manual and an automatic fire alarm system shall be installed in Group B occupancies where one of the following conditions exists:

1. The combined Group B occupant load of all floors is 49 or more and/or more than 5,000 square feet.
2. The Group B occupant load is more than 49 persons above or below the lowest level of exit discharge.
3. The fire area contains an ambulatory care facility.

(6) IFC Section 907.2.4 regarding Group F is amended to read as follows:

907.2.4 Group F.

A manual and an automatic fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group F occupancies where one of the following conditions exist:

1. The Group F occupancy is one or more stories in height; and
2. The Group F occupancy has a combined occupant load of 49 or more above or below the lowest level of exit discharge.
3. The Group F occupancy is more than 5,000 square feet.

(7) IFC Section 907.2.5 regarding Group H is amended to read as follows:

907.2.5 Group H.

A manual and an automatic fire alarm system in accordance to Section 907.2 shall be installed in all Group H occupancies and in occupancies used for the manufacture of organic coatings. An automatic smoke detection system shall be installed for highly toxic gases, organic peroxides and oxidizers in accordance with Chapters 60, 62 and 63,

respectively.

(8) IFC Section 907.2.7 regarding Group M is amended to read as follows:

907.2.7 Group M.

A manual and automatic fire alarm system shall be installed through-out in Group M occupancies in accordance with Section 907.5 where one of the following conditions exists:

1. The combined Group M occupant load of all floors is 49 or more persons.
2. The Group M occupant load is more than 20 persons above or below the lowest level of exit discharge.
3. The Group M total square footage is 5,000 square feet or more.

Section 3. Safety Clause. The City Council hereby finds, determines, and declares that this Ordinance is promulgated under the general police power of the City of Leadville, that it is promulgated for the health, safety, and welfare of the public, and that this Ordinance is necessary for the preservation of health and safety and for the protection of public convenience and welfare. The City Council further determines that the Ordinance bears a rational relation to the proper legislative object sought to be attained.

Section 4. Codification Amendments. The codifier of Leadville's Municipal Code is hereby authorized to make such numerical, technical, and formatting changes as may be necessary to incorporate the provisions of this ordinance within the Leadville Municipal Code.

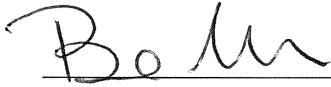
Section 5. Severability. If any clause, sentence, paragraph, or part of this Ordinance or the application thereof to any person or circumstances shall for any reason be adjudged by a court of competent jurisdiction invalid, such judgment shall not affect application to other persons or circumstances.

Section 6. Effective Date. This Ordinance shall become effective immediately following final publication after adoption on second reading.

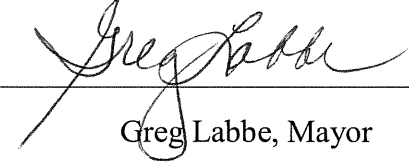
INTRODUCED, READ, APPROVED AND ORDERED PUBLISHED IN FULL ON FIRST READING on the 4th day of April, 2017 by a vote of

7 in favor, 0 against, 0 abstaining, 0 absent.

CITY OF LEADVILLE, COLORADO



ATTEST:



Greg Labbe, Mayor

Bethany Maher, City Clerk


Published in full in *The Herald Democrat*, a newspaper of general circulation in Leadville, Colorado, on the 13 day of April, 2017.

PASSED AND ADOPTED ON SECOND AND FINAL READING AND ORDERED PUBLISHED by title with adopted amendments on the _____ day of _____, 2017 by a vote of 7


in favor, 0 against, 0 abstaining, 0 absent.

CITY OF LEADVILLE, COLORADO

ATTEST:



Bethany Maher, Deputy City Clerk



Greg Labbe, Mayor

Published by title only if unamended or in full with any amendments in *The Herald Democrat*, a newspaper of general circulation in the City of Leadville, Colorado, on the 25 day of May, 2017.