

**STATE OF COLORADO  
COUNTY OF GILPIN  
CITY OF BLACK HAWK**

**COUNCIL BILL NUMBER: CB4**

**ORDINANCE NUMBER: 2016-4**

**TITLE: AN ORDINANCE REPEALING AND REENACTING ARTICLE I OF CHAPTER 18 OF THE CITY OF BLACK HAWK MUNICIPAL CODE TO ADOPT BY REFERENCE THE INTERNATIONAL BUILDING CODE, 2015 EDITION; THE INTERNATIONAL FIRE CODE, 2015 EDITION; THE INTERNATIONAL RESIDENTIAL CODE FOR ONE AND TWO FAMILY DWELLINGS, 2015 EDITION; THE INTERNATIONAL MECHANICAL CODE, 2015 EDITION; THE INTERNATIONAL PLUMBING CODE, 2015 EDITION; THE INTERNATIONAL ENERGY CONSERVATION CODE, 2015 EDITION; THE INTERNATIONAL EXISTING BUILDING CODE, 2015 EDITION; THE INTERNATIONAL FUEL GAS CODE, 2015 EDITION; THE INTERNATIONAL SWIMMING POOL AND SPA CODE, 2015 EDITION, ICC/ANSI A117.1 AMERICAN NATIONAL STANDARD – ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES, MOST CURRENT EDITION; THE AMERICAN NATIONAL STANDARDS SAFETY CODE FOR ELEVATORS AND ESCALATORS, ASME A17.1/CSA B44 MOST CURRENT EDITION ADOPTED BY THE STATE OF COLORADO; THE NATIONAL ELECTRICAL CODE, MOST CURRENT EDITION ADOPTED BY THE STATE OF COLORADO; AND MAKING SPECIFIC AMENDMENTS TO THE ABOVE REFERENCED CODES AND PROVIDING PENALTIES FOR VIOLATIONS OF THE ORDINANCE.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BLACK HAWK, GILPIN COUNTY:**

Section 1. Chapter 18, Article I of the City of Black Hawk Municipal Code is hereby repealed and reenacted to read as follows:

## ARTICLE I

### International Building Code

#### Sec. 18-1. Title.

The provisions of the ordinance codified herein shall be known and cited as the "City of Black Hawk Building Ordinance."

#### Sec. 18-2. Adopted.

(a) The City adopts by reference the following as a primary code: *International Building Code*, 2015 Edition, with certain appendices as hereafter set out (published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795).

(b) The City adopts by reference the following as secondary codes:

(1) *International Fire Code*, 2015 Edition (published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795);

(2) *International Residential Code for One- and Two-Family Dwellings*, 2015 Edition, with certain appendices as hereafter sent out (published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795);

(3) *International Mechanical Code*, 2015 Edition, with certain appendices as hereafter sent out (published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795);

(4) *International Plumbing Code*, 2015 Edition, with certain appendices as hereafter set out (published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795);

(5) *International Energy Conservation Code*, 2015 Edition, with certain appendices as hereafter sent out (published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795);

(6) *International Existing Building Code*, 2015 Edition, with certain appendices as hereafter sent out (published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795);

(7) *International Fuel Gas Code*, 2015 Edition, with certain appendices as hereafter sent out (published by the International Code Council, Inc., 4051 West Flossmoor Road, Country Club Hills, IL 60478-5795);

(8) *Uniform Code for the Abatement of Dangerous Buildings*, (published by the International Code Council, Inc., 5360 Workman Mill Road, Whittier, CA 90601-2298);

(9) *ICC/ANSI A117.1 - American National Standard – Accessible And Usable Buildings And Facilities*, Most Current Edition; (published by the International Code Council, 500 New Jersey Avenue, NW, 6<sup>th</sup> Floor, Washington, DC 20001);

(10) *ASME A17.1-2013/CSA B44-13 American National Standard - Safety Code For Elevators And Escalators*, Most Current Edition Adopted by the State of Colorado; (published by The American Society of Mechanical Engineers, Two Park Avenue, New York, NY 10016-5990);

(11) *The National Electrical Code*, Most Current Edition Adopted by the State of Colorado; (published by National Fire Protection Association, One Batterymarch Park, Quincy, MA 02169-7471);

(c) The subject matter of the primary code and the secondary codes contained therein concerns regulations to provide minimum standards to safeguard life or limb, property and public welfare by regulating and controlling the design, construction, quality of materials, use and occupancy, location and maintenance of all buildings, structures, plumbing systems and mechanical systems in the City. Unless otherwise noted, the adoption includes all supplements to the codes.

(d) Any land use applications submitted after the effective date of this ordinance shall conform to the model codes adopted herein.

#### **Sec. 18-3. Jurisdiction defined.**

(a) Whenever the word *jurisdiction* is used in the *International Building Code*, it shall be held to mean that area included within the corporate limits of the City or any area hereafter annexed to the City.

(b) The Board of Appeals provided for in the *International Building Code* shall be the board established by the Board of Aldermen to hear appeals relating to the International Building Code.

#### **Sec. 18-4. Penalty.**

Failure to comply with the terms of the *International Building Code* or with this Article shall constitute a civil infraction. Any person who is found guilty of, or pleads guilty or nolo contendere to the commission of, the civil infraction shall be subject to a civil penalty as set forth in this Code. For each day, or portion thereof during which any violation continues, a person may be cited for a separate civil infraction.

**Sec. 18-5. Additions and modifications to adopted codes.**

**(a) Amendments to the International Building Code**

(1) Section 101.1 of the *International Building Code* is amended to read as follows:

101.1 Title. These regulations shall be known as the *Building Code of the City of Black Hawk*, hereinafter referred to as “this code.”

(2) Section 101.2.1 of the *International Building Code* is amended to read as follows:

**101.2.1 Appendices.** Provisions in the appendices shall not apply unless specifically adopted. The following appendices published by the International Code Council (ICC) are specifically adopted and made part of the *Black Hawk Building Code*:

1. Appendix Chapter I, Patio Covers
2. Appendix Chapter J, Grading

(3) Section 101.4.4 of the *International Building Code* is deleted in its entirety.

(4) Section 101.4 of the *International Building Code* is amended by adding a new Subsection 101.4.7 to read as follows:

**101.4.7 Electrical.** The provisions of the most current edition of the *National Electrical Code* enforced by the Colorado State Electrical Board shall apply to the installation of electrical systems, including alterations, repairs, replacements, equipment, appliances, fixtures, fittings and appurtenances thereto.

**NOTE:** For clarification, when any of the International Codes that are adopted by the City refer to the ICC Electrical Code, the reference shall apply to the “*National Electrical Code*.”

(5) Section 103.2 Appointment. The Building Official shall be appointed by the City Manager of the City of Black Hawk.

(6) Section 105.1.1 Annual Permits of the *International Building Code* is deleted in its entirety.

(7) Section 105.1.2 Annual Permit Records of the *International Building Code* regarding is deleted in its entirety.

(8) Section 105.1 Required Permits of the *International Building Code* is amended by adding Subsections 105.1.3 through 105.1.6:

**105.1.3 Building:**

1. Any re-roofing project or any roof repair that requires more than 25% of the roof to be replaced.
2. Drywall repairs 4 feet x 8 feet or larger.
3. New ceiling tile system.

**105.1.4 Electrical:**

1. Any new outlet required for slot machines, wall signs, kitchen or buffet line equipment, or similar.
2. New light fixture.
3. New or rewiring of any circuits; i.e. heating loop pumps, air handler units, power strips or similar.
4. New circuits for elevator cooling fan.
5. Elevator conduit for door access and badge readers.

**105.1.5 Mechanical:**

1. Removing or installing duct work, exhaust fans damper.
2. Any new gas line.
3. Relocating supply air registers.

**105.1.6 Plumbing:**

1. New water lines for water coolers, kitchen equipment, or similar.

(9) Section 105.2 Work Exempt from permit of the *International Building Code* is amended by deleting:

**Building:**

6. Sidewalks and driveways not more than 30 inches (762 mm) above adjacent grade, and not over any basement or *story* below and are not part of an *accessible route*.

(10) Section 105.2 Work Exempt from permit of the *International Building Code* is amended by adding:

**Building:**

14. Replacement of flooring or wall paneling.
15. Gardening or stone replacement.
16. Drywall repairs under 4 feet x 8 feet.
17. Commercial kitchen equipment rebuilt or repair.

**Plumbing:**

- 3, Plumbing fixture replacement; toilets, faucets, sinks, etc.

(11) Section 109.2 of the *International Building Code* is amended to read as follows:

**109.2 Schedule of permit fees.** On buildings, structures, gas, mechanical, plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the Schedule of Fees of the City of Black Hawk, as adopted by the Board of Aldermen. All permit applications are reviewed by the Building Official.

**Exception:** Permits for new buildings and structures; fuel gas, mechanical and plumbing systems shall be paid as part of the new construction general permit. All permit applications are reviewed by the Building Official.

(12) Section 109.2 of the *International Building Code* is amended by adding Subsections 109.2.1 through 109.2.3 to read as follows:

**109.2.1 Residential Permit Fees.** A permit shall be issued by the Building Official for new construction, rehabilitation, remodeling, additions, accessory buildings or alterations to all residential structures including relocated residential structures; however, no fees for building permit, plan review or use tax shall be required if the residence was constructed prior to 1991 or is located within the Historic Residential (HR) Zoning District, and new construction, rehabilitation, remodeling, relocation, addition or accessory building improvements are made in accordance with the Design Standards of the City of Black Hawk, as adopted by the Board of Aldermen. All permit applications are reviewed by the Building Official.

**109.2.2 Restoration and Community Preservation Fund Grant Program Fees.** A permit shall be issued by the Building Official for all renovations that are approved by the Board of Aldermen and funded by a Historic Restoration and Community Preservation Fund Grant; however, no permit fees, plan review fees or use tax shall be required regardless of the valuation of the project.

**109.2.3 Plan Review Fees.** When submittal documents are required by Section 107.1, a nonrefundable plan review fee deposit shall be paid at the time of submitting the submittal documents for plan review. Said plan review fee shall be 65 percent (65%) of the building permit fee per the Schedule of Fees of the City of Black Hawk, as adopted by the Board of Aldermen.

The plan review fees specified in this section are separate fees from the permit fees specified in Section 109.2 and are in addition to the permit fees. When submittal documents are incomplete or changed so as to require additional plan review or when the project involves deferred submittal items as defined in Section 107.3.4.1, an additional plan review fee shall be charged at the rate shown in the

Schedule of Fees of the City of Black Hawk, as adopted by the Board of Aldermen.

(13) Section 109.4 of the *International Building Code* is amended by adding Subsections 109.4.1 and 109.4.1.1 to read as follows:

**109.4.1. Investigation.** Whenever any work for which a permit is required by this code has been commenced without first obtaining a permit, a special investigation shall be made by the Building Official, into why a permit was not obtained before a permit may be issued for such work.

**109.4.1.1 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 charged at the rate shown in the Schedule of Fees of the City of Black Hawk, as adopted by the Board of Aldermen. The minimum investigation fee shall be the same as the minimum fee set forth in the Schedule of Fees of the City of Black Hawk, as adopted by the Board of Aldermen. 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.

(14) Section 109.6 of the *International Building Code* is amended to read as follows:

**109.6 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.

(15) Chapter 1 of the *International Building Code* is amended to read as follows:

Building permit fees shall be as established by the City Council by Resolution.

(16) Section 1608.2 of the *International Building Code* is amended to read as follows:

**1608.2 Ground Snow Loads.** The design ground snow load the City of Black Hawk is 55 pounds per square foot.

(17) Section 1609.3 of the *International Building Code* is amended to read as follows:

**1609.3 Ultimate Design Wind Speed.** The ultimate design wind speed,  $V_{ult}$ , for the determination of wind loads for any site within the limits of the City of Black Hawk shall be 155 miles per hour, 3-second gust wind speed.

(18) Section 1612.3 of the *International Building Code* is amended to read as follows:

**1612.3 Establishment of Flood Hazard Areas.** Flood hazard areas in the City of Black Hawk are as established by the Floodplain Information report for North-Clear Creek, Gregory Gulch, Chase Gulch and Four Mile Gulch in the City of Black Hawk prepared for the City of Black Hawk and the Colorado Water Conservation Board by Owen Ayres and Associates Inc., the Flood Insurance Study for the City of Black Hawk dated June of 1980 as amended or revised with the accompanying Flood Insurance Rate Map FIRM Panel Number 080076 001 dated, October 16, 1984, and related supporting data along with any revisions thereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be part of this section.

(19) Section 1612.4 of the *International Building Code* is amended to read as follows:

**1612.4 Design and construction.** The design and construction of buildings and structures located in flood hazard areas, including flood hazard areas subject to high-velocity wave action, shall be in accordance with Chapter 5 of ASCE 7 and with ASCE 24.

New construction and substantial improvements, with fully enclosed areas below the lowest floor that are usable solely for parking of vehicles, building access, or storage in an area other than a basement and which are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exit of floodwaters.

Designs for meeting this requirement must either be certified by a registered Colorado Professional Engineer or architect or meet or exceed the following minimum criteria:



- a. A minimum of two openings having a total net area of not less than one square inch for every square foot of enclosed area subject to flooding shall be provided.
- b. The bottom of all openings shall be no higher than one foot above grade.
- c. Openings may be equipped with screens, louvers, valves, or other coverings or devices provided that they permit the automatic entry and exit of floodwaters.

(20) Section 1809.5, Item 1 of the *International Building Code* is amended to read as follows:

- 1. Extending below the frost line of 48 inches;

(21) Section 3001.1 of the *International Building Code* is amended to read as follows:  
**3001.1 Scope.** This chapter governs the design, construction, installation, alteration, maintenance, and repair of elevators, escalators, dumbwaiters, wheelchair lifts, and other regulated conveying systems; requires permits therefor; and provides procedures for the inspection and maintenance of such conveyances.

(22) Section 3001.2 of the *International Building Code* is amended to read as follows:  
**3001.2 Referenced standards.** Except as otherwise provided for in this code, the design, construction, installation, alteration, repair and maintenance of elevators, escalators, dumbwaiters, wheelchair lifts and other regulated conveying systems and their components shall conform to ASME A17.1/CSA B44, ASME A17.3, ASME A90.1, ASME B20.1, ASME A18.1-2008, ASME A17.2-2005, ASME A17.3-2005, ALI ALCTV, ASCE 21 Parts 1, 2, 3, and 4, and ASCE 24 for construction in flood hazard areas established in Section 1612.3. The provisions of the most current editions of these standards as enforced by the Colorado State Department of Labor and Employment Elevator Section shall apply to these regulated conveyances.

**(b) Amendments to the International Fire Code**

(1) Section 101.1 of the *International Fire Code* is amended to read as follows:

**101.1 Title.** These regulations shall be known as the Fire Code of the City of Black Hawk, hereinafter referred to as “this code”.

(2) Section 101.2.1 of the *International Fire Code* is amended to read as follows:

**101.2.1 Appendices.** Provisions in the appendices shall not apply unless specifically adopted. The following appendices published by the International Code Council (ICC) and NFPA standards published by the National Fire Protection Association are specifically adopted and made part of the Black Hawk Fire Code:

Appendix B - Fire Flow Requirements for Buildings

Appendix C - Fire Hydrant Locations and Distribution

Appendix D - Fire Department Access Roads

Appendix I - Fire Protection Systems – Noncompliant Conditions

National Fire Protection Association (*NFPA*) - most current standards

(3) Section 103.2 Division of Fire Prevention, of the *International Fire Code* is amended to read as follows:

**103.2 Appointment.** The fire code official shall be appointed by the Black Hawk Fire Chief.

(4) Section 403.12.1 of the *International Fire Code* is amended by deleting in its entirety subsections 403.12.1.1 and 403.12.1.2.

(5) Section 403.12.1 of the *International Fire Code* is amended by adding new subsections Sections 403.12.1.3 through 403.12.1.7 Required Fire Watch Permit as follows:

**403.12.1.3 When required.** A fire watch permit shall be required:

1. When required by other sections of this code.
2. When the Fire Code Official deems a condition essential for public safety.
3. When the Fire Code Official determines that conditions may result in a rekindle.
4. When the fire alarm system is off-line or out of service for repairs or maintenance.
5. When the fire suppression system is off-line or out of service for repairs or maintenance.
6. Fire Watch Permits shall be valid for a period not to exceed 24 hours unless otherwise authorized by the fire chief or the fire code official.

**403.12.1.4 Financial responsibility.** The property owner, the tenant or occupant in control of the premises shall be responsible for the cost of providing a fire watch.

**403.12.1.5 Qualifications.** Personnel assigned to fire watch duties shall possess the following minimum qualifications:

1. Shall be at least 18 years of age.
2. Shall be able to speak, read, and understand English.
3. Shall be capable of executing the duties and responsibilities as specified in Section 403.1.7.
4. Shall be capable of operating a mobile telephone and/or portable radio.
5. Shall be capable of walking the assigned watch area.

**403.12.1.6 Number and hours.** The Fire Code Official shall specify the number of fire watch personnel required and the hours during which they must be present based on the conditions and size of the facility.

**403.12.1.7 Duties and responsibilities.** Fire watch duties and responsibilities include, but are not limited to the following:

1. Know the address of the facility being watched.
2. Shall be equipped with a mobile telephone that can be used to contact 9-1-1 or a portable radio that can be used to communicate with a constantly attended security/communications center.
3. Continuously make rounds and monitor all assigned areas.
4. Immediately report any sign of smoke, fire or other emergency to 9-1-1 or to the security/communications center.
5. In the event of any sign of fire or smoke shall activate the fire alarm system when the building is equipped with such a system or notify those present to evacuate the building or area.
6. Shall assist with the evacuation of people present in the area.
7. Keep a fire watch log that includes the following information:
  - Identifies the building or area by name and address that is under watch.
  - The date and time each round or tour is completed, plus comments on what was observed.
  - Each entry shall contain the name and signature of the person conducting the watch.
  - Fire watch logs shall be immediately accessible for review by the Fire Code Official. A copy of the fire watch log shall be submitted to the Black Hawk Fire Department, Fire Prevention Division when the watch is concluded.

**Fire watch personnel shall not be assigned additional duties during their fire watch tour.**

(6) Section 507.5.3 of the *International Fire Code* is amended by adding new subsections 507.5.3.1 and 507.5.3.2 Fire Protection Water Supplies as follows:

**507.5.3.1 Fire mains.** Fire mains and appurtenances shall be sized to accommodate the calculated fire flow but shall not be less than 6 inches (152 mm) in diameter.

**507.5.3.2 Dead-end fire mains.** Dead-end fire mains shall not be less than 8 inches (203 mm) in diameter unless calculations determine otherwise and authorized by the authority having jurisdiction.

(7) Section 607 Elevator Operation, Maintenance, and Fire Service Keys of the *International Fire Code* is amended to add subsection 607.8.1.1 Elevator Switch Keys.

**607.8.1.1 Elevator Switch Keys.** The key switches required for all elevators in a building shall be operable by the same key. The keys shall comply with the requirements determined by the authority having jurisdiction. There shall be a key for each switch provided. All elevator switch keys shall be kept on the premises in a location specified by the authority having jurisdiction. The keys shall not be accessible to the public.

(8) Section 901.4 of the *International Fire Code* is amended by adding subsection 901.4.7 Modifications to read as follows:

**Section 901.4.7 Modifications.** No person shall remove or modify any fire protection system installed or maintained under the provisions of this code without approval by the Fire Chief or the Fire Code Official.

(9) Section 903.2 of the *International Fire Code* is amended to read as follows:

**Section 903.2 Where required.** Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in this section. Automatic sprinkler systems shall be provided throughout buildings and structures of the following building groups. Group A-1, Group A-2, Group A-3, Group A-4, Group B, Group E, Group F-1, F-2, Group H, Group I, Group M, Group R-1, Group R-2, Group R-3, Group R-4, Group S-1, and Group S-2 where one of the following conditions exist.

1. The fire area exceeds 2500 square feet.
2. The fire area has an occupant load of 100 or more.
3. The fire area is located on a floor area other than the level of exit discharge.

All Group H and I occupancies shall be provided with an approved automatic sprinkler system regardless of size.

Fire sprinkler systems shall meet the requirements of the most current edition of NFPA 13, 13D, or 13R and the requirements of this code.

(10) Section 903.2.1 thru Section 903.2.10.1 of the *International Fire Code* is deleted in its entirety.

(11) Section 903.2.1 of the *International Fire Code* is added and reads as follows:

**903.2.1 Group A-2 Casino.** An automatic sprinkler system shall be provided throughout every building containing Group A-2 Casino occupancy regardless of size. Such sprinkler system shall be provided throughout the entire building including the casino, offices, multipurpose areas, storage areas, parking garages, hotels and other spaces contiguous and accessory to the building.

(12) Section 905.3 of the *International Fire Code* is amended and reads as follows:

**Section 905.3 Required Installations.** Standpipe systems shall be installed where required by Sections 905.3.1 through 905.3.6 and in the locations indicated in Sections 905.4, 905.5 and 905.6, Only Class I Standpipe systems with 1 ½" x 2 ½" National Hose adaptors as determined by the Authority Having Jurisdiction shall be installed. Standpipe systems are permitted to be combined with automatic sprinkler systems.

(13) Section 905 of the *International Fire Code* is amended by adding subsection 905.3.9 to read as follows:

**Section 905.3.9 Locking Caps.** New standpipes and fire department connections (FDC's) shall be equipped with locking caps approved by the Authority Having Jurisdiction.

(14) Section 907 of the *International Fire Code* is amended by adding 907.2.1.3 Group A-2 Casino to read as follows:

**Section 907.2.1.3 Group A-2 Casino.** An automatic and manual fire alarm system shall be installed in accordance with the most current edition of NFPA 72 and the provisions of this code throughout every building containing a casino regardless of size. Such fire alarm systems shall be provided throughout the casino and in offices, stages, storage areas, parking garages and on each elevator floor landing of a parking garage, hotels and other accessory spaces contiguous and accessory to such casino.

Exception: New parking garages that are protected throughout by an automatic sprinkler system.

(15) Section 907 is amended by deleting subsection 907.2.1, Exception.

**(c) Amendments to the International Residential Code**

(1) Section R101.1 of the *International Residential Code* is amended to read as follows:

**R101.1 Title.** These regulations shall be known as the *Residential Code for One- and Two-family Dwellings of the City of Black Hawk*, hereinafter referred to as "this code."

(2) Section R105.1 Required Permits of the *International Residential Code* is amended by adding Subsections 105.1.1 through 105.1.4:

**R105.1.1 Building:**

1. Any re-roofing project or any roof repair that requires more than 25% of the roof to be replaced.
2. Drywall repairs 4 feet x 8 feet or larger.

**R105.1.2 Electrical:**

1. Any new outlet.
2. Any light fixture in a new location.
3. New or rewiring of any circuits.

**R105.1.3 Mechanical:**

1. Any new gas line.

**R105.1.4 Plumbing:**

1. Any new interior/exterior water lines.

(3) Section R105.2 Work Exempt from Permit of the *International Residential Code* is amended by deleting:

**Building:**

5. Sidewalks and driveways.

(4) Section R105.2 Work Exempt from Permit of the *International Residential Code* is amended by adding the following:

**Building:**

11. Gardening or stone replacement.
12. Drywall repairs under 4 feet x 8 feet.
13. Kitchen equipment rebuilt or repair.

**Plumbing:**

3. Plumbing fixture replacement; toilets, faucets, sinks, etc.

(5) Section R202 Definitions of the International Residential Code is amended as follows:

The definition for Bedroom is added to read as:

*Bedroom is defined as a habitable space in a building used for sleeping, is directly or indirectly heated and cooled, includes an egress window and closet for storage.*

(6) Table R301.2(1) of the *International Residential Code* is amended by adding design criteria to read as follows:

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

Roof Snow Load	38
Ground Snow Load	55 PSF
Wind Speed	120 MPH (3-second gust velocity)
Wind Exposure	B
Wind Topographical Effects	No reported history
Special Wind Region	No reported history
Wind-borne Debris Zone	No
Seismic Design Category	B
Weathering Damage	Severe
Frost Line depth	48"
Termite Damage	Slight to Moderate
Decay	None to Sight
Winter Design Temp	0°F
Ice Barrier Underlayment Required	Yes
Flood Hazards	The flood hazard map shall include, at a minimum, areas of special flood hazard as identified by the Federal Emergency Management Agency in an engineering report entitled, "The Flood Insurance Study for the City of Central," dated October 1991, as amended or revised with the accompanying Flood Insurance Rate Map (FIRM) Panel Number – 080077 0001 C dated February 16, 1994, and Flood Boundary and Floodway Map (FBFM) and related supporting data, along with any revisions thereto. The adopted flood hazard map and supporting data are hereby adopted by reference and declared to be a part of this Section."
Air Freezing Index	2000

Mean Annual Temp	40°
Zone	5
Codes	2015
Electrical for Jurisdiction	Yes

(7) Section R313 Automatic Fire Sprinkler Systems of the *International Residential Code* is deleted in its entirety.

(8) Section R321.1 of the *International Residential Code* is amended to read as follows:

**R321.1 Elevators.** Where provided, passenger elevators, limited-use/limited-application elevators or private residence elevators shall comply with ASME A17.1. The provisions of the most current editions of this standard as enforced by the Colorado State Department of Labor and Employment Elevator Section shall apply to this regulated conveyance.

(9) Section 321.2 of the *International Residential Code* is amended to read as follows:

**R321.2 Platform lifts.** Where provided, platform lifts shall comply with ASME A18.1. The provisions of the most current editions of this standard as enforced by the Colorado State Department of Labor and Employment Elevator Section shall apply to this regulated conveyance.

(10) Section R326 of the *International Residential Code* is deleted in its entirety.

(11) Section N1102.4.1.2 of the *International Residential Code* is deleted in its entirety.

(12) Section N1103.3.3 of the *International Residential Code* is deleted in its entirety.

(13) Section G2445 of the *International Residential Code* is deleted in its entirety.

(14) Section P2603.5.1 of the *International Residential Code* is amended to read as follows:

**P2603.5.1 Sewer Depth.** Building sewers shall be not less than 48 inches (1219 mm) below grade.



**(d) Amendments to the International Mechanical Code**

(1) Section 101.1 of the *International Mechanical Code* is amended to read as follows:

**101.1 Title.** These regulations shall be known as the *Mechanical Code of the City of Black Hawk*, hereinafter referred to as “this code.”

(2) Section 106.5.2 of the *International Mechanical Code* is amended to read as follows:

**106.5.2 Fee schedule.** The fees for mechanical work shall be as shown in the Schedule of Fees of the City of Black Hawk, as adopted by the Board of Aldermen.

(3) Section 106.5.3 of the *International Mechanical Code* is amended to read as follows:

**106.5.3 Fee refunds.** The code official shall authorize the refunding of fees as follows.

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. 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.
3. 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 review effort has been expended.

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

(4) Section 108.4 of the *International Mechanical Code* is deleted in its entirety.

(5) Section 108.5 of the *International Mechanical Code* is amended to read as follows:

**108.5 Stop work orders.** Upon notice from the code official that mechanical 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.

(6) Section 903.3 of the *International Mechanical Code* is amended to read as follows:

**903.3 Unvented gas log heaters.** An unvented gas log heater shall not be installed in a factory-built fireplace.

**(e) Amendments to the International Plumbing Code**

(1) Section 101.1 of the *International Plumbing Code* is amended to read as follows:

**101.1 Title.** These regulations shall be known as the *Plumbing Code of the City of Black Hawk*, hereinafter referred to as “this code.”

(2) Section 106.6.2 of the *International Plumbing Code* is amended to read as follows:

**106.6.2 Fee schedule.** The fees for plumbing work shall be as shown in the Schedule of Fees of the City of Black Hawk, as adopted by the Board of Aldermen.

(3) Section 106.6.3 of the *International Plumbing Code* is amended to read as follows:

**106.6.3 Fee refunds.** The code official shall authorize the refunding of fees as follows:

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. 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.
3. 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 review effort has been expended.

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

(4) Section 108.4 of the *International Plumbing Code* is deleted in its entirety.

(5) Section 108.5 of the *International Plumbing Code* is amended to read as follows:

**108.5 Stop work orders.** Upon notice from the code official that mechanical 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.

(6) Section 305.4.1 of the *International Plumbing Code* is amended to read as follows:

**305.4.1 Sewer Depth.** Building sewers shall be not less than 48 inches (1219 mm) below grade.

(7) Section 903.1 of the *International Plumbing Code* is amended to read as follows:

**903.1 Roof extension.** Open vent pipes that extend through a roof shall be terminated not less than 12 inches (305 mm) above the roof. Where a roof is to be used for assembly or as a promenade, observation deck, sunbathing deck or similar purposes, open vent pipes shall terminate not less than 7 feet (21345 mm) above the roof.

**(f) Amendments to the International Energy Conservation Code**

(1) Section C101.1 of the *International Energy Conservation Code* is amended to read as follows:

**C101.1 Title.** The regulations shall be known as the *Energy Conservation Code of the City of Black Hawk*, hereinafter referred to as “this code.”

(2) Section C107 of the *International Energy Conservation Code* is deleted in its entirety.

(3) Section C501.6 of the *International Energy Conservation Code* is amended to read as follows:

**C501.6 Historic Building.** No provisions of this code relating to the construction, repair, alteration, restoration and movement of structures, and change of occupancy shall be mandatory for historic buildings.

(4) Section R101.1 of the *International Energy Conservation Code* is amended to read as follows:

**R101.1 Title.** This code shall be known as the *International Energy Conservation Code of the City of Black Hawk* and shall be cited as such. It is referred to herein as “this code.”

(5) Section R107 of the *International Energy Conservation Code* is deleted in its entirety.

(6) Section R501.6 of the *International Energy Conservation Code* is amended to read as follows:

**C501.6 Historic Building.** No provisions of this code relating to the construction, repair, alteration, restoration and movement of structures, and change of occupancy shall be mandatory for historic buildings.

**(g) Amendments to the International Existing Building Code**

(1) Section 101.1 of the *International Existing Building Code* is amended to read as follows:

**101.1 Title.** These regulations shall be known as the *Existing Building Code of the City of Black Hawk*, hereinafter referred to as “this code.”

(2) Section 1401.2 of the *International Existing Building Code* is amended to read as follows:

**1401.2 Applicability.** These provisions shall not apply to buildings with occupancies in Group H or I-1, I-3 or I-4.

(h) **Amendments to the International Fuel Gas Code**

- (1) Section 101.1 of the *International Fuel Gas Code* is amended to read as follows:

**101.1 Title.** These regulations shall be known as the *Fuel Gas Code of the City of Black Hawk* hereinafter referred to as “this code.”

- (2) Section 106.6.2 of the *International Fuel Gas Code* is amended to read as follows:

**106.6.2 Fee schedule.** The fees for mechanical work shall be as shown in the Schedule of Fees of the City of Black Hawk, as adopted by the Board of Aldermen.

- (3) Section 106.6.3 of the *International Fuel Gas Code* is amended to read as follows:

**106.5.3 Fee refunds.** The code official shall authorize the refunding of fees as follows.

1. The full amount of any fee paid hereunder which was erroneously paid or collected.
2. 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.
3. 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 review effort has been expended.

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

- (4) Section 108.4 of the *International Fuel Gas Code* is deleted in its entirety.

- (5) Section 108.5 of the *International Fuel Gas Code* is amended to read as follows:

**108.5 Stop work orders.** Upon notice from the code official that mechanical 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.

- (6) Section 621 of the *International Fuel Gas Code* is deleted in its entirety.



(g) **1997 Uniform Code for the Abatement of Dangerous Buildings**

The *1997 Uniform Code for the Abatement of Dangerous Buildings* is adopted in its entirety.

Section 2.     Safety Clause. The Board of Aldermen hereby finds, determines, and declares that this Ordinance is promulgated under the general police power of the City of Black Hawk, 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 Board of Aldermen further determines that the Ordinance bears a rational relation to the proper legislative object sought to be attained.


Section 3.     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 4.     Effective Date. The City Clerk is directed to post the Ordinance as required by the Charter. This Ordinance shall become effective upon posting by the City Clerk.

READ, PASSED AND ORDERED POSTED this 24<sup>th</sup> day of February, 2016.

  
David D. Spellman, Mayor

ATTEST:

  
Melissa A. Greiner, City Clerk

