
**Amendments to the
2012 INTERNATIONAL FIRE CODE**

2012 Edition, International Fire Code. Section 101.1 Amend 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”.

2012 Edition, International Fire Code. Section 101.2.1 Amend to add the following appendices.

101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted. The following appendices and NFPA standards shall be adopted and made part of the Fire Code of the City of Black Hawk.

Appendix B, Fire Flow Requirements for Buildings, Appendix C, Fire Hydrant Locations and Distribution, Appendix D, Fire Apparatus Access Roads, and Appendix I, Fire Protection Systems – Noncompliant Conditions as published by the International Code Council (ICC) are specifically adopted and made a part of the Fire Code of the City of Black Hawk.

2012 Edition, International Fire Code. Amend to add the following Section 103 Black Hawk Fire Department, Division of Fire Prevention.

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

2012 Edition, International Fire Code, Add to Section 903.2

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 NFPA 13 or 13R and the requirements of this code.

2012 Edition, International Fire Code. Add Section 901.4.7, Modifications:

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.

2012 Edition, International Fire Code, Section 903.2.1 thru Section 903.2.10.1 Delete in their entirety. The remainder of section 903.2 not affected by the above shall remain unchanged.

2012 Edition, International Fire Code, Add Section 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.

2012 Edition, International Fire Code. Amend Section 905 Standpipe Systems.

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.

2012 Edition, International Fire Code. Amend Section 907 Fire Alarm and Detection Systems. Add Section 907.2.1.1 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 by an automatic sprinkler system.

2012 Edition, International Fire Code. Amend Section 907 Fire Alarm and Detection Systems. Amend and change 907.2.1.1 to 907.2.1.2, 907.2.1.2 to 907.2.1.3.

2012 Edition, International Fire Code. Amend Section 907 Fire Alarm and Detection Systems. Delete 907.2.1 Exception.

2012 Edition, International Fire Code, Add Section 507.5.3.1 and 507.5.3.2

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. 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.

2012 Edition, International Fire Code. Amend Section 403 Public Assemblages and Events. Add Section 403.1.2 Required Fire Watch Permit

FIRE WATCH PERMIT

403.1.2 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.

403.1.4 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.

403.1.5 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.

403.1.6 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.

403.1.7 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.

2012 Edition, International Fire Code, Section 607, Elevator operation, maintenance, and fire service keys. Add Section 607.5.1.1 Elevator Switch Keys.

607.5.1.1 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.