

**City of Bentonville Amendments
to the 2012 Arkansas Fire Prevention Code Volume I**

**Sections listed in this document shall replace or amend sections with the same number in the
2012 Arkansas Fire Prevention Code Volume I**

105.1 General. Permits shall be in accordance with Sections 105.1.1 through 105.7.16.

[A] 105.1.1 Permits required. Any property owner or authorized agent who intends to conduct an operation or business, or install or modify systems and equipment which is regulated by this code, or to cause any such work to be done, shall first make application to the fire code official and obtain the required permit.

[A] 105.1.2 Types of permits. There shall be two types of permits as follows:

1. Operational permit. An operational permit allows the applicant to conduct an operation or a business for which a permit is required by Section 105.6 for either:
 - 1.1. A prescribed period.
 - 1.2. Until renewed or revoked.
2. Construction permit. A construction permit allows the applicant to install or modify systems and equipment for which a permit is required by Section 105.7.

[A] 105.1.3 Multiple permits for the same location.

When more than one permit is required for the same location, the fire code official is authorized to consolidate such permits into a single permit provided that each provision is listed in the permit.

[A] 105.2 Application. Application for a permit required by this code shall be made to the fire code official in such form and detail as prescribed by the fire code official. Applications for permits shall be accompanied by such plans as prescribed by the fire code official.

[A] 105.2.1 Refusal to issue permit. If the application for a permit describes a use that does not conform to the requirements of this code and other pertinent laws and ordinances, the fire code official shall not issue a permit, but shall return the application to the applicant with the refusal to issue such permit. Such refusal shall, when requested, be in writing and shall contain the reasons for refusal.

[A] 105.2.2 Inspection authorized. Before a new operational permit is approved, the fire code official is authorized to inspect the receptacles, vehicles, buildings, devices, premises, storage spaces or areas to be used to determine compliance with this code or any operational constraints required.

[A] 105.2.3 Time limitation of application. An application for a permit for any proposed work or operation shall be deemed to have been abandoned 180 days after the date of filing, unless such application has been diligently prosecuted or a permit shall have been issued; except that the fire code official is authorized to grant one or more extensions of time for additional periods not exceeding 90 days each. The extension shall be requested in writing and justifiable cause demonstrated.

[A] 105.2.4 Action on application. The fire code official shall examine or cause to be examined applications for permits and amendments there to within a reasonable time after filing. If the application or the construction documents do not conform to the requirements of pertinent laws, the fire code official shall reject such application in writing, stating the reasons therefor. If the fire code official is satisfied that the proposed work or operation conforms to the requirements of this code and laws and ordinances applicable thereto, the fire code official shall issue a permit therefor as soon as practicable.

[A] 105.3 Conditions of a permit. A permit shall constitute permission to maintain, store or handle materials; or to conduct processes which produce conditions hazardous to life or property; or to install equipment utilized in connection with such activities; or to install or modify any fire protection system or equipment or any other construction, equipment installation or modification in accordance with the provisions of this code where a permit is required by Section 105.6 or 105.7. Such permission shall not be construed as authority to violate, cancel or set aside any of the provisions of this code or other applicable regulations or laws of the jurisdiction.

[A] 105.3.1 Expiration. An operational permit shall remain in effect until reissued, renewed or revoked, or for such a period of time as specified in the permit. Construction permits shall automatically become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. Before such work recommences, a new permit shall be first obtained and the fee to recommence work, if any, shall be one-half the amount required for a new permit for such work, provided no changes have been made or will be made in the original construction documents for such work, and provided further that such suspension or abandonment has not exceeded one year. Permits are not transferable and any change in occupancy, operation, tenancy or ownership shall require that a new permit be issued.

[A] 105.3.2 Extensions. A permittee holding an unexpired permit shall have the right to apply for an extension of the time within which the permittee will commence work under that permit when work is unable to be commenced within the time required by this section for good and satisfactory reasons. The fire code official is authorized to grant, in writing, one or more extensions of the time period of a permit for periods of not more than 180 days each. Such extensions shall be requested by the permit holder in writing and justifiable cause demonstrated.

[A] 105.3.3 Occupancy prohibited before approval. The building or structure shall not be occupied prior to the fire code official issuing a permit and conducting associated inspections indicating the applicable provisions of this code have been met.

[A] 105.3.4 Conditional permits. Where permits are required and upon the request of a permit applicant, the fire code official is authorized to issue a conditional permit to occupy the premises or portion thereof before the entire work or operations on the premises is completed, provided that such portion or portions will be occupied safely prior to full completion or installation of equipment and operations without endangering life or public welfare. The fire code official shall notify the permit applicant in writing of any limitations or restrictions necessary to keep the permit area safe. The holder of a conditional permit shall proceed only to the point for which approval has been given, at the permit holder's own risk and

without assurance that approval for the occupancy or the utilization of the entire premises, equipment or operations will be granted.

[A] 105.3.5 Posting the permit. Issued permits shall be kept on the premises designated therein at all times and shall be readily available for inspection by the fire code official.

[A] 105.3.6 Compliance with code. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinance of the jurisdiction. Permits presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid. The issuance of a permit based on construction documents and other data shall not prevent the fire code official from requiring the correction of errors in the construction documents and other data. Any addition to or alteration of approved construction documents shall be approved in advance by the fire code official, as evidenced by the issuance of a new or amended permit.

[A] 105.3.7 Information on the permit. The fire code official shall issue all permits required by this code on an approved form furnished for that purpose. The permit shall contain a general description of the operation or occupancy and its location and any other information required by the fire code official. Issued permits shall bear the signature of the fire code official or other approved legal authorization.

[A] 105.3.8 Validity of permit. The issuance or granting of a permit shall not be construed to be a permit for, or an approval of, any violation of any of the provisions of this code or of any other ordinances of the jurisdiction. Permits presuming to give authority to violate or cancel the provisions of this code or other ordinances of the jurisdiction shall not be valid. The issuance of a permit based on construction documents, operational documents and other data shall not prevent the fire code official from requiring correction of errors in the documents or other data.

[A] 105.4 Construction documents. Construction documents shall be in accordance with this section.

[A] 105.4.1 Submittals. Construction documents and supporting data shall be submitted electronically following the procedures outlined on the City of Bentonville's website. The construction documents shall be prepared by a registered design professional where required by the statutes of the jurisdiction in which the project is to be constructed.

Exception: The fire code official is authorized to waive the submission of construction documents and supporting data not required to be prepared by a registered design professional if it is found that the nature of the work applied for is such that review of construction documents is not necessary to obtain compliance with this code.

[A] 105.4.1.1 Examination of documents. The fire code official shall examine or cause to be examined the accompanying construction documents and shall ascertain by such examinations whether the work indicated and described is in accordance with the requirements of this code.

[A] 105.4.2 Information on construction documents. Construction documents shall be drawn to scale upon suitable material. Electronic media documents are allowed to be submitted when approved by the fire code official. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code and relevant laws, ordinances, rules and regulations as determined by the fire code official.

[A] 105.4.2.1 Fire protection system shop drawings. Shop drawings for the fire protection system(s) shall be submitted to indicate compliance with this code and the construction documents, and shall be approved prior to the start of installation. Shop drawings shall contain all information as required by the referenced installation standards in Chapter 9.

[A] 105.4.3 Applicant responsibility. It shall be the responsibility of the applicant to ensure that the construction documents include all of the fire protection requirements and the shop drawings are complete and in compliance with the applicable codes and standards.

[A] 105.4.4 Approved documents. Construction documents approved by the fire code official are approved with the intent that such construction documents comply in all respects with this code. Review and approval by the fire code official shall not relieve the applicant of the responsibility of compliance with this code.

[A] 105.4.4.1 Phased approval. The fire code official is authorized to issue a permit for the construction of part of a structure, system or operation before the construction documents for the whole structure, system or operation have been submitted, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such permit for parts of a structure, system or operation shall proceed at the holder's own risk with the building operation and without assurance that a permit for the entire structure, system or operation will be granted.

[A] 105.4.5 Corrected documents. Where field conditions necessitate any substantial change from the approved construction documents, the fire code official shall have the authority to require the corrected construction documents to be submitted for approval.

[A] 105.4.6 Retention of construction documents. One set of construction documents shall be retained by the fire code official for a period of not less than 180 days from date of completion of the permitted work, or as required by state or local laws. One set of approved construction documents shall be returned to the applicant, and said set shall be kept on the site of the building or work at all times during which the work authorized thereby is in progress.

[A] 105.5 Revocation. The fire code official is authorized to revoke a permit issued under the provisions of this code when it is found by inspection or otherwise that there has been a false statement or misrepresentation as to the material facts in the application or construction documents on which the permit or approval was based including, but not limited to, any one of the following:

1. The permit is used for a location or establishment other than that for which it was issued.
2. The permit is used for a condition or activity other than that listed in the permit.
3. Conditions and limitations set forth in the permit have been violated.
4. There have been any false statements or misrepresentations as to the material fact in the application for permit or plans submitted or a condition of the permit.
5. The permit is used by a different person or firm than the name for which it was issued.
6. The permittee failed, refused or neglected to comply with orders or notices duly served in accordance with the provisions of this code within the time provided therein.
7. The permit was issued in error or in violation of an ordinance, regulation or this code.

[A] 105.6 Required operational permits. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through 105.6.7.

[A] 105.6.1 Explosives. An operational permit is required for the manufacture, storage, handling, sale or use of any quantity of explosives, explosive materials, fireworks or pyrotechnic special effects within the scope of Chapter 56.

Exception: Storage in Group R-3 occupancies of smokeless propellant, black powder and small arms primers for personal use, not for resale and in accordance with Section 5606.

[A] 105.6.2 Open burning. An operational permit is required for the kindling or maintaining of an open fire or a fire on any public street, alley, road, or other public or private ground. Instructions and stipulations of the permit shall be adhered to.

Exception: Recreational fires.

[A] 105.6.3 Open flames and candles. An operational permit is required to use open flames or candles in connection with assembly areas, dining areas of restaurants or drinking establishments.

[A] 105.6.4 Places of assembly. An operational permit is required to operate a place of assembly in buildings that are not ordinarily classified as used during special events.

[A] 105.6.5 Temporary membrane structures and tents. An operational permit is required to operate an air supported temporary membrane structure or a tent having an area in excess of 400 square feet (37 m²).

Exceptions:

1. Tents used exclusively for recreational camping purposes.
2. Tents open on all sides, which comply with all of the following:
 - 2.1. Individual tents having a maximum size of 700 square feet.
 - 2.2. The aggregate area of multiple tents placed side by side without a fire break clearance of not less than 12 feet shall not exceed 700 square feet total.
 - 2.3. A minimum clearance of 12 feet to structures and other tents shall be provided.

[A] 105.6.6 Special Events. An operational permit is required for special events that have a significant impact on emergency operations.

[A] 105.6.7 Special Amusement Building. An operational permit is required for all special amusement buildings where egress may be hindered due to obstacles or loss of orientation.

[A] 105.7 Required construction permits. The fire code official is authorized to issue construction permits for work as set forth in Sections 105.7.1 through 105.7.2.

[A] 105.7.1 Automatic fire-extinguishing systems. A construction permit is required for installation of or modification to an automatic fire-extinguishing system. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.

[A] 105.7.2 Fire alarm and detection systems and related equipment. A construction permit is required for installation of or modification to fire alarm and detection systems and related equipment. Maintenance performed in accordance with this code is not considered a modification and does not require a permit.

[A] 105.8 The State of Arkansas Permits. This article has been moved from article 105.1 of the state fire code to 105.8.1 of this code.

[A] 105.8.1 Fireworks licenses or public display permits. Permits shall be obtained as required below. Such permits will be issued when the requirements of the State Fire Marshal's office have been met; and they may be suspended or revoked if the requirements are violated. Application for "State Permits," required as follows, shall be made in writing, on required forms to the State Fire Marshal, Arkansas State Police, 1 State Police Plaza Drive, Little Rock, AR 72209- 2971. The State Fire Marshal's Office telephone number is 501-618-8624 until further notice.

1. Fees. No fee is required for a state fireworks license or public display permit except as prescribed for licenses relating to fireworks and except as hereafter otherwise provided by law and these rules.
2. State permits. A permit or license shall be obtained from the State Fire Marshal for:
 - (a) Dealing in fireworks as set out in state fireworks laws;
 - (b) Public fireworks display permit for indoor and outdoor displays; and
 - (c) Installation of aboveground storage tanks for combustible liquids, flammable liquids, and hazardous chemicals.Exception:
 1. Tanks that are part of emergency generator systems.
 2. Temporary tanks (period of use not to exceed 6 months).

[A] 109.5 Reinspection fees. Reinspection fees shall be paid in accordance with 109.5.1 and 109.5.2

[A] 109.5.1 Reinspection fees for existing buildings and businesses. When violations of this code are issued, the building or business owner shall be assessed a reinspection fee if the violation exists after the first reinspection. All fees shall be paid within 30 calendar days of notice, to comply with this code.

[A] 109.5.2 Reinspection fees for construction permits. Any inspection of work that does not comply with this code shall be assessed a reinspection fee. All fees shall comply with 113.2.

[A] 113.2 Schedule of permit fees. A fee for each permit shall be paid before final approval is obtained, in accordance with the schedule as established by The City of Bentonville.

[A] 113.6 Plan review resubmittal fee. A plan review resubmittal fee shall be assessed to the permit applicant if plans are required to be resubmitted by the fire code official due to non-compliance of this code.

Exception: The fire code official is authorized to request a revision in accordance with 113.7 if violations are minor and can be corrected with amendments to the original plan set.

[A] 113.7 Plan review revision fee. A plan review revision fee shall be assessed to the permit applicant if plans are revised after the fire code official has reviewed the original plans.

Section 202 General Definitions

KEY BOX. A secure device with a lock operable only by a fire department master key, and containing building entry keys and other keys that may be required for access in an emergency. The approved Key Box in the City of Bentonville shall be Knox-Box TM.

Occupancy Classifications

[B] Educational Group E. Educational Group E occupancy includes, among others, the use of a building or structure, or a portion thereof, by six or more persons at any one time for educational purposes through the 12th grade. Rooms normally occupied by preschool, kindergarten or first-grade students shall be located on a level of exit discharge. Rooms normally occupied by second-grade students shall not be located more than one level above the level of exit discharge unless provided with a dedicated and independent means of egress.

Accessory to places of worship. Religious educational rooms and religious auditoriums, which are accessory to places of religious worship in accordance with Section 508.3.1 of the Arkansas Fire Prevention Code, Volume II and have occupant loads of less than 100, shall be classified as Group A-3 occupancies.

Group E, day care facilities. This group includes buildings and structures or portions thereof occupied by more than five children older than 2 1/2 years of age who receive educational, supervision or personal care services for less than 24 hours per day.

Within places of worship. Rooms and spaces within places of worship providing such care during religious functions shall be classified as part of the primary occupancy.

Six to sixteen children (DHS Licensed Home) A facility having between six and sixteen children receiving such care shall be classified as a Group E Daycare.

Five or fewer children. A facility having five or fewer children receiving such care shall be classified as part of the primary occupancy.

Five or fewer children in a dwelling unit. (DHS Registered Home) A facility such as the above within a single family-dwelling unit and having five or fewer children receiving such care shall be classified as a Group R-3 occupancy or shall comply with the International Residential Code.

307.1.1 Prohibited open burning. Open burning shall be prohibited when atmospheric conditions or local circumstances make such fires hazardous.

Exception:

Prescribed burning for the purpose of reducing the impact of wildland fire when authorized by the fire code official.

307.4.1 Bonfires. A bonfire shall not be conducted within 100 feet of a structure or combustible material unless the fire is contained in a barbecue pit. Conditions which could cause a fire to spread within 100 feet (30,480 mm) of a structure shall be eliminated prior to ignition.

307.4.2 Recreational fires. Recreational fires shall not be conducted within 25 feet (7620 mm) of a structure or combustible material. Conditions which could cause a fire to spread within 25 feet of a structure shall be eliminated prior to ignition. Recreational fires shall not exceed 3 feet in diameter or 2 feet in height.

307.4.5 Controlled burning. Controlled burning, for the purpose of clearing land shall be allowed at the discretion of fire department officials with the issuance of a burn permit, subject to the following guidelines:

- (1) Wind cannot exceed ten miles per hour.
- (2) Burn piles or bonfires shall not be located within 100 feet of any structure or highway.
- (3) Material must be extinguished completely by dark, or a representative of the landowner must be on site all night to fire watch.
- (4) Fire must be controllable by the person on-site with water or heavy equipment.
- (5) Surrounding properties must be considered. Permits will not be issued for properties in high hazard areas or high population areas, such as apartment complexes, hospitals, schools, etc.

307.4.6 Prohibited burning of yard debris. The burning of yard debris shall be prohibited at all times.
Exception: Property that is zoned agricultural or residential estate and properly permitted.

Section 319

Use and sale of fireworks and other explosives.

319.1 Unlawful selling or discharge. It shall be unlawful for any person to sell or engage in shooting firecrackers, torpedoes, sky lanterns and skyrockets or to discharge any other explosives in the city.

Exception:

1. Businesses engaged in the wholesale or retail sale of fireworks as specifically located within those areas annexed to the city after July 4, 1983. Said use shall be restricted to the manner and location wherein said sale was occurring on that date.
2. Consumer fireworks, except for bottle rockets, skyrockets, sky lanterns and any firework that is mounted to and flies on a stick, may be discharged on private property on the dates of July 3 and 4 of each year, between the hours of 12:00 noon and 12:00 midnight. However, as set forth in 319.3 of this section, the fire chief shall have the authority to prohibit the use of fireworks on such dates based on fire conditions.
3. Organized fireworks displays may be conducted pursuant to a permit issued by the fire official in accordance with the state fire prevention code.
4. The use of explosive materials may be conducted pursuant to a permit issued by the fire official in accordance with the state fire prevention code. Application for permits shall be made in writing at least ten days in advance.

319.2 Unlawful possession of fireworks and explosives. No person shall bring into a park, or have in their possession, or set off or otherwise cause to explode in a park, any firecrackers, torpedoes, rockets or other fireworks or explosives, or discharge them or throw them into any park area from land or a

highway adjacent there to. This section shall not apply to fireworks displays lawfully authorized by the fire official pursuant to this Code.

319.3 Authority to prohibit consumer use and display. The display and/or consumer use of fireworks may be prohibited by the fire chief at any time based on fire conditions.

506.1 Where required. Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed at a height between 48" and 66" above ground level in an approved location. The key box shall be of an approved type listed in accordance with UL 1037, and shall contain keys to gain necessary access as required by the fire code official.

509.3 Exterior means of electrical disconnect. The means of service disconnection, either manual or a shunt trip with a locking device properly labeled on the supply breaker, for each metered tenant or metering location shall be installed at a readily accessible location outside the building or structure and within a line of sight of the source device.

509.3.1 Labeling. The service equipment shall be labeled with the correct address using an engraved phenolic label.

509.3.2 Disconnect arrangement. Where a building or structure has multiple tenants, either residential or commercial, the meters and service disconnects shall be grouped together in one location on the same exterior wall.

Exception: On commercial buildings where the Bentonville Fire Department and the Bentonville Electric Utility Department agree that the development would be better served by separating the service locations.

509.3.3 Generator disconnects. An emergency generator must have a separate external disconnect, either manual or a shunt trip with a locking device properly labeled on the supply breaker, grouped with all other external disconnects.

509.3.4 Fire pump disconnects. A fire pump must have a separate external disconnect, either manual or a shunt trip with a locking device properly labeled on the supply breaker, per NFPA 20.

604.5.2.1 Power test record. Records shall be maintained on the premises for a minimum of three years and submitted to the fire code official in accordance with 901.6.2. The record shall include the location of the emergency lighting tested, whether the unit passed or failed, the date of the test, and the person completing the test.

609.3.3.3 Records. Records for inspections shall state the individual and company performing the inspection, a description of the inspection and when the inspection took place. Records for cleanings shall state the individual and company performing the cleaning and when the cleaning took place. Such records shall be completed after each inspection or cleaning, maintained on the premises for a minimum of three years and be copied to the fire code official in accordance with 901.6.2.

901.2 Construction documents. The fire code official shall have the authority to require construction documents and calculations for all fire protection systems and to require permits be issued for the installation, rehabilitation or modification of any fire protection system. Construction documents for fire protection systems shall be submitted for review and approval prior to system installation. All submittals should follow the procedures outlined by the City Of Bentonville. Approved submittal procedures shall be located on the City Of Bentonville website.

901.6.2 Records. Records of all system inspections, tests and maintenance required by the referenced standards shall be maintained on the premises for a minimum of three years and shall be submitted upon completion to the Bentonville Fire Department Building Reports *Compliance Center* TM.

907.1.4 Exterior alarm notification. All new fire alarm systems shall be equipped with an exterior visual notification device that is activated upon general fire alarm. This device shall be located near the main entrance of the structure at a height not less than 10 feet above the adjacent parking surface. This requirement shall not be used as a substitute for any other exterior notification requirements.

Exceptions:

1. When the main entrance is not visible from a public way, the AHJ shall approve an alternate location.
2. When the height of a structure prohibits the device from being mounted at 10 feet or above, the device shall be mounted at the highest point of the exterior wall.

907.2 Where required—new buildings and structures. An approved fire alarm system installed in accordance with the provisions of this code and NFPA 72 shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.23 and provide occupant notification in accordance with Section 907.5, unless other requirements are provided by another section of this code. When a fire alarm is installed in a new building, a manual fire alarm box shall be provided at all marked exits from stories and marked exits leading to a public way.

907.2.1 Group A. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A occupancies where the occupant load due to the assembly occupancy is 300 or more. Group A occupancies not separated from one another in accordance with Section 707.3.10 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.

907.2.2 Group B. A manual 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 500 or more.
2. The Group B occupant load is more than 100 persons above or below the lowest level of exit discharge.
3. The fire area contains an ambulatory care facility.

907.2.3 Group E, Group E daycares and Group I-4 daycares. A manual fire alarm system that initiates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall be installed in

Group E occupancies. When automatic sprinkler systems or smoke detectors are installed, such systems or detectors shall be connected to the building fire alarm system. The provisions of Section 903.2.3.1 shall apply in rooms normally occupied by preschool or kindergarten students when used for sleeping.

Exception:

1. A manual fire alarm system is not required in Group E occupancies with an occupant load of 30 or less.

907.2.4 Group F. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group F occupancies where both of the following conditions exist:

1. The Group F occupancy is two or more stories in height; and
2. The Group F occupancy has a combined occupant load of 500 or more above or below the lowest level of exit discharge.

907.2.7 Group M. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group M occupancies where one of the following conditions exists:

1. The combined Group M occupant load of all floors is 500 or more persons.
2. The Group M occupant load is more than 100 persons above or below the lowest level of exit discharge.

907.2.8 Group R-1. Fire alarm systems with automatic smoke detection shall be installed in Group R-1 occupancies as required in Sections 907.2.8.1 through 907.2.8.2.

907.2.8.1 Manual fire alarm system. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-1 occupancies.

907.2.8.2 Automatic smoke detection system. An automatic smoke detection system that activates the occupant notification system in accordance with Section 907.5 shall be installed throughout all sleeping units and interior corridors serving sleeping units.

907.2.8.3 Removed

907.2.9 Group R-2. Fire alarm systems with automatic smoke detection shall be installed in Group R-2 occupancies as required in Sections 907.2.9.1 and 907.2.9.3.

907.2.9.1 Manual fire alarm system. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-2 occupancies.

907.2.9.2 Automatic smoke detection system. An automatic smoke detection system that activates the occupant notification system in accordance with Section 907.5 when smoke detectors are activated in two or more dwelling or sleeping units and shall be installed throughout all dwelling and sleeping units and interior corridors serving dwelling or sleeping units.

907.2.9.3 Group R-2 college and university buildings. An automatic smoke detection system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-2 college and university buildings in the following locations:

1. Common spaces outside of dwelling units and sleeping units.
2. Laundry rooms, mechanical equipment rooms, and storage rooms.
3. All interior corridors serving sleeping units or dwelling units.

Required smoke alarms in dwelling units and sleeping units in Group R-2 college and university buildings shall be interconnected with the fire alarm system in accordance with NFPA 72.

907.6.5.3 Fire alarm communication technologies. Two different approved technologies must be used for communication between fire alarm systems and central station monitoring companies.

Exception: The AHJ shall have the authority to approve a single form of communication on non-required fire alarm systems.

908.7 Carbon monoxide alarms. Group I, R or Group E daycare occupancies located in a building containing a fuel-burning appliance or in a building which has an attached garage shall be equipped with single-station carbon monoxide alarms. The carbon monoxide alarms shall be listed as complying with UL 2034 and be installed and maintained in accordance with NFPA 720 and the manufacturer's instructions. An open parking garage, as defined in Chapter 2 of the International Building Code, or an enclosed parking garage ventilated in accordance with Section 404 of the International Mechanical Code shall not be considered an attached garage.

912.2 Location. With respect to hydrants, driveways, buildings and landscaping, fire department connections shall be so located that fire apparatus and hose connected to supply the system will not obstruct access to the buildings for other fire apparatus. The location of fire department connections shall be on the addressed side and remote from the structure unless approved by the AHJ.

Chapter 37

Special Amusement Buildings

Section 3701 General

3701.1 Scope These regulations shall apply to temporary special amusement buildings, haunted houses, ghost walks or similar operations where combustible decorative material and/or confusing layouts, sounds and/or visual effects are present. Any event that is conducted completely outdoors, under open air, is not part of the scope of this document.

3701.2 Regulations not covered. Regulations not specifically contained herein pertaining to special amusement buildings, haunted houses, ghost walks or similar operations shall be in accordance with nationally recognized standards and the provisions of the currently adopted Arkansas Fire Prevention Code Volume II.

3701.3 Permits. Permits shall be required as set forth in Sections 105.6.

Section 3702 Definitions

3702.1 Definitions

Temporary Special Amusement Building/Haunted House: A temporary or permanent building, structure or portion thereof, which contains a system that transports passengers or provides a walk way along, around or over a course in any direction as a form of amusement arranged so that the egress path is not readily apparent due to visual or audio distraction or an internally confounded egress path, or is not readily available because of the mode of conveyance through the building or structure. A temporary attraction shall not be in operation more than 15 days in a calendar year.

Decorative Materials: Shall include materials such as decorations, curtains, draperies, streamers, fabrics, saw dust, wood shavings, cotton batting, backdrops, straw, hay, films, combustible props, vines, leaves, stalks, trees, moss, plastic, carpeting, rugs, wood materials less than ¼ inch nominal thickness and any other items with the like purpose. Including surface coverings applied over interior finish materials for acoustical or decorative purposes.

Ghost Walk: Inside and outside portions where egress to a public way is similar to the haunted house and may include obscured or limited.

Section 3703 General Requirements

3703.1 Emergency Planning

3703.1.1 Emergency services information. A current emergency contact list shall be provided to the fire department and Bentonville dispatch center with all stake holders involved in the event. An accurate floor plan shall also be provided including: total square footage of attraction, emergency vehicle access plan, emergency access points, egress points (with dimensions), normal directional travel legend, location of electrical control panels, lighting and effects control switchgear, all fire/safety related equipment (fire extinguishers, emergency/exit lights, first aid kits, smoke/heat detection, etc.), and any specialty effect which may pose specific challenge during emergency operations.

3703.1.2 Staff briefing. A safety briefing including a fire drill shall be conducted on a nightly basis for all staff members involved in the event.

Briefing shall include at a minimum:

1. Location of all exits/egress components
2. Emergency procedures and “walk through” of fire alarm, communication systems, lighting controls, special effects, fire department access, and emergency evacuation rally points.
3. Keeping emergency access ways clear for Fire, EMS, and Law Enforcement

3703.1.3 Fire Watch. The fire code official shall have the right to require placement of an equipped Bentonville firefighter on fire watch at the establishment and shall pay the City in advance for the expense of the firefighter at the standard overtime rate set by the City of Bentonville. The firefighter shall participate in each nightly safety briefing along with staff.

3703.2 Operational Requirements All buildings and/or facilities regulated by this Chapter shall comply with the following:

1. Occupancy limit within the building shall not exceed 49 (Including Staff) and shall be posted at the ticket sales counter and above main entry into the attraction.
2. No Smoking and No Open Flame signs shall be posted in ticket sales area, all waiting areas and any other areas of the attraction required by the code official.
3. Groups shall be limited to 8 customers with a lead escort and follow escort provided for every group, escorts shall be equipped with emergency flashlights on person with a communication method supplied also.

4. All staff personnel shall carry flash lights on their person at all times the attraction is operational.
5. All staff shall be required to participate annually in a fire extinguisher training course to include a hands-on use segment.
6. An approved method shall be provided to shut down special effects (smoke machines, noise effects, lighting effects, etc.) and return "house lighting" to illuminate maze including all egress components in event of emergency.
7. An approved P.A. system shall be provided to notify occupants and staff in the event of an emergency.
8. A safety briefing shall be conducted prior to the start of each nights activity
9. Fire extinguisher locations shall be marked with reflective tape at top and bottom of canister or with a surrounding box of reflective tape and be clearly visible.
10. Walls and dividers shall be of a sheetrock or similar fire resistive construction, (no combustibles, cardboard, paper covered, wood paneling, foam board, etc.)
11. All decorative materials (decorations, drapes, backdrops, props, etc) shall either be inherently flame retardant and smoke production limited; labeled as such or shall be treated with a registered flame retardant material per manufacturers recommendations and proof shall be provided.
12. If a material is treated by user, a container and receipt will serve as proof.
(Note: A flame test may be required by the fire code official at the user's expense)
13. "Dry Harvest type" decorations shall not be allowed inside the structure.
(Straw/hay bales, cornstalks, dry branches, etc.)
14. If "Black Plastic" is used in the attraction, it must be fire resistive type and proof of type will be required to be kept with the material.
15. All tunnel type structures within the attraction shall be submitted for review prior to construction and shall be of approved materials only.
16. Extension cords shall not be allowed, except for UL listed power strips with over current protection. They shall be plugged directly into an outlet and not plugged into one another.
17. Any cords which are in "foot traffic" areas must be eliminated or protected with an approved "bridge" type device and secured to minimize trip hazard.
18. Portable heaters are prohibited
19. Smoke effect machines and other heat producing devices shall be "caged" to maintain manufactures recommended clearances.
20. Good housekeeping practices shall be maintained throughout the exhibit and accessory areas

Chapter 50

5003.1 Scope. The storage, use and handling of all hazardous materials shall be in accordance with this section and as approved by the fire code official and the city planning department.

Appendix C

C105.1 Hydrant Spacing. Fire hydrants shall be installed so that no distance shall be greater than 500 feet apart within residential areas and 300 feet apart in commercial, multi-family residential and mixed developments or as directed by the fire department during plan review. Where new water mains are extended along streets where hydrants are not needed for protection of structures or similar fire

problems, fire hydrants shall be provided at spacing not to exceed 1,000 feet to provide for transportation hazards.

Exception: When any distance listed in Table C105.1 is less than distances listed in C105.1, Table C105.1 establishes the maximum hydrant spacing. Regardless of the average spacing, fire hydrants shall be located such that all points on streets and access roads adjacent to a building are within the distances listed in Table C105.1.