

**CITY OF FARMINGTON
INTERNATIONAL FIRE CODE CHANGE REVIEW SUMMARY**

| Section /Topic | Type | Details |
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| NFPA 13R sprinkler requirements | | New (or major rehab) apartments and single family residential. |
| Section 104 General Authority and Responsibilities | | Specifically, Section 104.7.2 says the Fire Code Official is authorized to require the owner, or the owner's authorized agent to provide, without charge to the jurisdiction, a technical opinion and report. It must be done by a qualified engineer or specialist, for the purpose of analyzing the fire safety properties of the design, operation or use of the building or premises...etc. |
| Section 307 Open Burning, Recreational Fires and Portable Outdoor Fireplaces | | Has requirements for permits, types, sizes and locations. |
| Section 308 Open Flames | | Has requirements / prohibitions for various open flame types. |
| Section 309.4 | | Requirements for fire extinguishers in rooms with battery charging stations for powered industrial trucks. |
| Section 605 Electrical Equipment, Wiring and Hazards | | Specifically, 605.11 solar photovoltaic power systems. This section has requirements pertaining to installation, roof access points, spacing and pathways. |
| Section 908.7 | | Section 908.7 from 2012 is now Section 915 in 2015 edition. It requires CO alarms for Group R and I occupancies with fuel burning appliances or attached garages in new and existing buildings. Also applies to classrooms in Group E occupancies. |
| Section 904.1.1 Certification of Service Personnel for Fire Extinguishing Equipment, and Section 906.2.1 Certification of Service Personnel for Portable Fire Extinguishers | | requires those individuals to possess a valid certificate issued by an approved governmental agency or other approved organization for the type of work performed. |
| Section 1013 | | Requirements for floor level exit signs, especially as it pertains to Group R-1 occupancies. |
| Section 6109.15 | | provides regulations for design, operation and maintenance of LP cylinder exchange stations that are accessible to the public. |
| | | Need to move language from City of Farmington Zoning Table A to IFC amendment to cover prohibiting installation of above ground propane tanks |
| Appendix A | | Adoption of Appendix A expands the framework for the composition for the Board of Appeals. |
| Appendix B | | Adoption of Appendix B provided model for establishing fire flow requirements for buildings. |
| Appendix C | | Adoption of Appendix C would establish additional requirements for fire hydrant quantities and distribution based on fire flow requirements and fire department access roads. Recommended. |
| Appendix D | | Adoption of Appendix D would establish the requirement for Fire Apparatus Access Roads; in addition to Section 503 Fire Apparatus Access Roads. Section D105: Aerial apparatus access roads shall be 26' wide exclusive of shoulders. Section D106: Multiple Family Residential Developments having more than 100 dwelling units shall be equipped throughout with 2 separate and approved fire apparatus access roads. Recommended. |
| Appendix E | | Adoption of Appendix E would provide officials additional resources for classifying hazardous materials. |
| Appendix F | | Adoption of Appendix F establishes a hazardous materials assignment table for ranking materials in accordance with NFPA 704. |
| Appendix G | | Adoption of Appendix G would establish a reference tool for the conversion of the liquid weight and volume of cryogenic fluid to their corresponding volume of gas and vice versa. |
| Appendix H | | Adoption of Appendix H would expand on the requirements in section 407.5 and 407.6 for Hazard Materials Management Plans and Hazardous Materials Inventory Plans. |

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| Appendix I | | Adoption of Appendix I would address unsafe conditions for fire protection systems due to non-compliant conditions. |
| Appendix J | | Adoption of Appendix J establishes standard guideline for pre-fire plans and sets forth requirements for a building information sign. Not recommended. |
| Appendix K | | Adoption of Appendix K would provide an option for assessing minimum fire and life safety requirements for existing ambulatory care facilities. (Need to compare with IBC Section 402. The most restrictive would apply if Appendix K is adopted.) |
| Appendix L | | Adoption of Appendix L established requirements for firefighter air replenishment systems. (This is optional criteria when providing firefighter air replenishment systems. It does not give requirements for when it is required, but gives criteria for how to do it if it is required. It only applies if adopted. Not recommended. |
| Appendix M | | Adoption of Appendix M provides a model code for retroactive automatic sprinkler requirement in high rise buildings. Not recommended. |
| SECTION 500.100: INTERNATIONAL FIRE CODE ADOPTION | | General Language amendment required |
| Section 101.1 | | The City of Farmington, Missouri |
| Section 101.2.2 | | Adopted Appendices (recommended). <ul style="list-style-type: none"> • Appendix C • Appendix D • Additional as recommended by administration |
| Section 103.0 | | Review for proper terminology to insert in place of “department of fire prevention”, previous terminology |
| Section 103.1 | | General. Review terminology for correct person of responsibility, previous terminology: The Fire Inspector shall be responsible for the implementation, administration, and enforcement of the provisions of this code. |
| Section 103.3.1 | | Building Inspector. The Building Inspector shall be authorized to enforce or coordinate the enforcement of any provisions of the Fire Code necessary to ensure the requirements of this code, other codes, ordinances, and standards of the City for which said office is responsible. |
| Section 103.3.2 | | Zoning Administrator. Review terminology, see attached previous: The Zoning Administrator shall be authorized to enforce or coordinate the enforcement of any provisions of the Fire Code necessary to ensure the requirements of this code, other codes, ordinances, and standards of the City for which said office is responsible. |
| Section 307.2 | | Permit required. No person shall kindle any fire for Open Burning until a permit has been obtained from the Fire Department. Permits for Open Burning need not be in writing, except that the Fire Department shall keep a log of the dates, names of applicants, locations, where Open Burning was requested and whether Open Burning was approved. |

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| Section 307.2.1 | | <p>Previous language attached, needs review for content and appropriate Section: Open Burning Prohibited. No person shall kindle any fire in City streets or gutters, between sunset and sunrise, on any property of commercial zoning or use, for burning rubbish or garbage, or during a "No Burn" order by the Code Official.</p> <p>Recommend: Retain language prohibiting burning in city streets, gutters and adding sidewalks, eliminate between sunset and sunrise, remove prohibition on commercial zoning however add by written permission of the Code Official/Fire Chief after a site review and only under special conditions, remove "No burn Order" language as it already covered under sections 307.1.1 to 307.5.</p> |
| Table 405.2 | | <p>Needs review Existing language: "c. The frequency of Group E Fire and Evacuation Drills within the jurisdiction shall be in accordance with Section 408.3.1</p> |
| Section 408.3.1 | | <p>Needs review Existing language: "Frequency: There shall be at least one (1) fire exit drill during the first two (2) weeks of a school term and two (2) additional fire exit drills per year."</p> |
| Section 503.2.1 | | <p>Needs review, if Appendix D is adopted, this amendment can possibly be removed. Existing language: Dimensions. Fire apparatus access roads shall have a minimum unobstructed width of not less than 25 feet, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches.</p> |
| Section 503.2.1 | | <p>The full width of the fire apparatus access road shall be provided on both sides of any median or island.</p> |
| Section 505.1.1 | | <p>The required height of address numbers more than 150 feet from the nearest public roadway shall not be less than 6 inches high with a stroke width of 1 inch.</p> |
| Section 505.1.2 | | <p>The height of address numbers shall also be increased by 1 inch in height and 0.5 inch in stroke width for every additional 25 feet of distance from the public roadway beyond 150 feet.</p> |
| Section 505.1.3 | | <p>The address or unit range included in buildings such as apartment buildings or strip malls shall be marked on the face of the building most visible from a public street. The proper address or unit number for each unit shall also be marked near the entrance to each unit.</p> |
| Section 505.1.4 | | <p>Check terminology for proper official Existing language: A directory of addresses or units shall be provided where required by the Fire Inspector.</p> |
| Section 3204.3.1 | | <p>Needs content review Existing language: Storage shall be prohibited on property of residential zoning or use except for approved storage at hospitals.</p> |

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| Section 3301.1.3 | | <p>FIREWORKS ARE LOCATED IN SECTION 5608, NOT SECTION 3301, NEEDS REVISION</p> <p>Existing language: Fireworks: The possession, manufacture, storage, sale, handling and use of fireworks are prohibited. Exceptions:</p> <ol style="list-style-type: none"> 1. A fire prevention permit may be issued for a maximum period of twenty-four (24) consecutive hours for the possession and use of fireworks for the purpose of organized public fireworks exhibitions. <ol style="list-style-type: none"> a. Such displays shall meet all applicable requirements of this code, and all applicable state and federal requirements. b. In addition to review and approval by the Fire Inspector, such fire prevention permits shall be signed by the Mayor or the President Pro-Tern of the City Council in absence of the Mayor. 2. Manufacture and assembly of fireworks as permitted in Section 3305. 3. The possession, and use of small Division 1.4G fireworks such as poppers, snappers, and smoke devices which conform to all, other local state and federal requirements. 4. A fire prevention permit may be issued by the Fire Inspector for the sale and storage of small Division 1.4G fireworks such as poppers, |
| Section 3404.2.9.5.1 | | <p>Needs REVIEW for appropriate Section</p> <p>Existing language: Storage shall be prohibited on property of residential zoning or use, except for approved storage in conjunction with agricultural uses.</p> |
| Section 3406.2.4.4 | | <p>Needs REVIEW for appropriate Section</p> <p>Existing language: Storage shall be prohibited on property of residential zoning or use, except for approved storage in conjunction with agricultural uses.</p> |
| Section 3804.2 | | <p>Needs REVIEW for appropriate Section, Chapter 38 does not exist</p> <p>Existing language: Storage shall be prohibited on property of residential and commercial zoning or use, except for approved storage at service stations in commercial districts, and approved storage for fueling emergency standby power generators at Category PI1 and IV buildings and structures as defined in Table 1604.5 of the Building Code</p> |
| Chapter 45 | | <p>Needs REVIEW for appropriate Section, Chapter 45 does not exist</p> <p>"Zoning. The Zoning Ordinance of the City of Farmington, Missouri, which is set out in the Farmington City Code at Chapter 405."</p> |