

**CHAPTER 7
FIRE PREVENTION CODE AND REGULATIONS**

10-7-1: INTERNATIONAL FIRE CODE ADOPTED:

That a certain document, one (1) copy of which is on file in the office of the City Clerk of the City of Bettendorf, being marked and designated as the International Fire Code, 2021 edition, including errata and Appendix Chapters B, C, D, E, F, G, H, I, K, and N as published by the International Code Council, be and is hereby adopted as the Fire Code of the City of Bettendorf, in the State of Iowa regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling, and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided, providing for the issuance of permits and each, and all of the regulations, provisions, penalties, conditions, and terms of said Fire Code on file in the office of the City Clerk are hereby referred to, adopted and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, prescribed in the following sections of this ordinance.

10-7-2: AMENDMENTS: The 2021 edition of the International Fire Code is amended as follows:

Section [A] 101.1 Title is amended by inserting ‘the City of Bettendorf’ in place of [NAME OF JURISDICTION].

Section [A] 101.2.1 Appendices shall be deleted and replaced as follows:

[A] 101.2.1 Appendices. Appendices B, C, D, E, F, G, H, I, K and N are specifically adopted by the City of Bettendorf with amendments as noted in Title 10, Chapter 7, of the Municipal Code.

Section [A] 102.7 Referenced codes and standards shall be amended as follows:

Section [A] 102.7 Referenced codes and standards.

All references throughout the International Fire Code to the International Building Code shall refer to the building code as adopted elsewhere in the City Code (Title 10, Chapter 3).

All references throughout the International Fire Code to the International Residential Code shall refer to the residential code as adopted elsewhere in the City Code (Title 10, Chapter 3).

All references throughout the International Fire Code to the International Property Maintenance Code shall refer to the building code as adopted elsewhere in the City Code (Title 10, Chapter 8).

All references throughout the International Fire Code to the International Mechanical Code shall refer to the mechanical code as adopted elsewhere in the City Code (Title 10, Chapter 5).

All references to the International Plumbing Code shall refer to the plumbing code as adopted elsewhere in the City Code (Title 10, Chapter 6).

All references to the ICC Electrical Code shall refer to the electrical code as adopted elsewhere in the City Code (Title 10, Chapter 4).

Section [A] 103.1 Creation of agency shall be amended by inserting ‘Bettendorf Fire Department’ in place of [INSERT NAME OF DEPARTMENT].

Section 104 Authority at fires and other emergencies shall be amended by addition of the following section:

104.12.4 Evacuation. The fire code official is authorized to order an operation or use stopped, or the evacuation of any premises, building, or vehicle or portion thereof which has or is a fire, life safety, or health hazard.

Section [A] 105.2 Application shall be amended by addition of the following section:

[A] 105.2 (a) Permit. A permit application will need to be completed and submitted along with the applicable permit fee to the Bettendorf Building Inspection Services Department for installation of the appropriate system. Permit application forms and information are available at the Bettendorf Building Inspection Services Department office at 4403 Devils Glen Road, Bettendorf, IA, 52722 or at the Building Department’s website.

Section 105.5 Required operational permits shall be amended by addition of the following sentence: The fire code official at their discretion shall send plans for an operational permit request to an outside agency for review. The fire code official shall choose the plans review agency. The applicant shall pay all fees associated with the plan review directly to the outside agency. The permit shall not be issued until the review fees have been paid.

Section [A] 105.6 Required construction permits shall be amended by addition of the following sentence: The fire code official at their discretion shall send plans for a construction permit request to an outside agency for review. The fire code official shall choose the plans review agency. The applicant shall pay all fees associated with the plan review directly to the outside agency. The permit shall not be issued until the review fees have been paid.

Section [A] 107.1 Fees shall be amended by addition of the following section:

107.1.1 Permit Fee Schedule. The following permit fees will be based on cost of work in accordance with Bettendorf City Code 10-3-4.

BUILDING FEES; PAYMENT PREREQUISITE TO PERMIT ISSUANCE:

Automatic Fire Sprinkler System (13 and 13R)
Fire Alarm and Detection System
Fire Pumps and Related Equipment
Private Fire Hydrant Mains
Compressed Gases
Cryogenic Fluids
Energy Storage Systems

Fuel Cell Power Systems
Hazardous Materials
LP Gas
Spraying or Dipping

The following permit fees will be based on a flat rate:

Automatic Fire Sprinkler 13D Systems	\$75.00
Underground and Aboveground Storage Tanks	\$50.00
Open Burning, Tents, and Canopies	\$10.00

Section [A] 111.1 Board of appeals established shall be deleted and replaced as follows:

[A] 111.1 Board of Appeals Established. See Title 2, Chapter 4, Article A of the City of Bettendorf City Code for Board of Appeals process.

Section [A] 112.4 Violation penalties shall be deleted (note: Subsection [A] 112.4.1 shall not be deleted) and replaced as follows:

[A] 112.4 Violation Penalties. Any person who shall violate any of the provisions of this Code hereby adopted or fail to comply therewith, or who shall violate or fail to comply with any order made thereunder, or who shall build in violation of any detailed statement of specifications or plans submitted and approved thereunder, or any certificate or permit issued thereunder and from which no appeal has been taken or who shall fail to comply with such order as affirmed or modified by any court of competent jurisdiction, within the time fixed herein, shall severally for each and every such violation be guilty of a municipal infraction. The imposition of one penalty for any violation shall not permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time; and when not specified, each day that prohibited conditions are maintained shall constitute a separate offense.

SECTION 202 GENERAL DEFINITIONS shall be amended by addition of the following definition:

CROWD MANAGER. Crowd Manager is responsible for safe crowd movement during daily activities and special events, means of egress, assisting venue occupants, and overseeing emergency response and evacuation plans.

Section [M] COMMERCIAL COOKING APPLIANCES shall be deleted and replaced as follows:

[M] COMMERCIAL COOKING APPLIANCES. Appliances used in a commercial food service establishment for heating or cooking food, and which produce grease vapors, steam, fumes, smoke, or odors that are required to be removed through a local exhaust ventilation system. Such appliances include deep fat fryers, upright broilers, griddles, broilers, steam-jacketed kettles, hot-top ranges, under-fired broilers (charbroilers), ovens, barbecues, rotisseries, residential stoves/ovens, and similar appliances. For the purpose of this definition, a food service establishment shall include any commercial building or portion thereof used for the preparation and serving of food including for employees.

Section 307.2 Permit required shall be deleted and replaced as follows:

307.2 *Permit required.* Open burning shall be conducted in accordance with Section 307 and its subsections and with Sections 4-3-1 and 7-1-18 of the City of Bettendorf City Code. Open burning shall also be conducted as required by other governmental agencies regulating emissions. Application for such approval shall only be presented by and issued to the owner of the land upon which the fire is to be kindled.

Section 307.4 Location shall be amended by addition of the following section:

307.4.4 Permanent Outdoor Fire Pits or Fire Feature Devices. Fire Pits shall comply with all the following restrictions:

1. The fire pit must be in an approved location at least fifteen (15) feet from a structure.
2. If the building is equipped with fire sprinklers and there is an overhang in the area where the firepit is being used, then the overhang must have horizontal sidewall sprinkler protection.
3. There must be an emergency stop button installed within fifteen (15) feet (line of sight) to disconnect the fuel gas in the event of an emergency.
4. The emergency shut off must be labeled using a weatherproof sign with letters on a contrasting background.
5. Solid fuels are strictly prohibited for fire pits and fire feature devices.
Exception: Fire pits and fire features used at one- and two-family dwellings.

Section 405.3 Frequency shall be amended by addition of the following section:

405.3.1 Drills in Group E. Fire and evacuation drills in Group E occupancies shall be conducted in accordance with Section 100.31 of the Iowa Administrative Code. Emergency evacuation/fire drills shall be conducted at least four (4) times a year. Not less than two (2) drills shall be conducted between July 1 and December 31 each year and not less than two (2) drills shall be conducted between January 1 and June 30 of each year.

Section 405.3 Frequency Table 405.3 shall be amended by addition of the following footnote:

d. Group E occupancies shall conduct fire and evacuation drills in accordance with Section 405.3.1

Section 505.1 Address identification shall be deleted and replaced as follows:

505.1 Address identification. See Title 10, Chapter 11, in the Bettendorf City Code for Building Numbering.

Section 507.5.1.1 Hydrant for standpipe systems shall be deleted and replaced as follows:

507.5.1.1 Hydrant for standpipe systems and/or fire department connections. Buildings equipped with a standpipe and/or a fire department connection installed in accordance with Section 912 shall have a fire hydrant located on a fire access road within one hundred (100) feet (30 m) of the fire department connection as measured by an approved route around the exterior of the building.

Exception: The distance shall be permitted to exceed one hundred (100) feet (30 m) where approved by the fire code official.

Section 507.5.3 Private fire service mains and water tanks shall be amended by addition of the following footnote:

4. All private fire hydrants must be painted red in color.

Section 507.5 Fire hydrant systems shall be amended by addition of the following sections:

507.5.7 Fire hydrant height. Fire hydrants shall be installed a minimum of eighteen (18) inches from the nominal ground level to the center of the lowest water outlet.

507.5.7.1 Fire hydrant outlet direction. All fire hydrants shall be positioned so that the four and one-half (4 ½) inch connection is facing the street or driveway accessible to the fire department apparatus.

507.5.7.2 Fire hydrant threads. All fire hydrants within the City of Bettendorf and within Panorama Park and Scott County Benefited Fire District No. 1 shall have National Standard Threads (NST).

507.5.7.3 Size of main. No fire hydrant shall be installed on a water main less than six (6) inches in diameter. Water hydrant mains shall be of ductile iron material, appropriately sized and installed to provide the required water flow for hydrants and fire service mains supplied by it. Minimum of six (6) inches in diameter for fire service mains supplying NFPA 13 systems. All NFPA 13 and 13R fire service materials in the right-of-way shall be ductile iron. 13D fire mains and appurtenances shall be of approved materials per 12-3A-3 Standard Specifications Adopted of the City of Bettendorf City Code.

507.5.7.4 Flow. The minimum flow requirement for a water main serving a fire hydrant is the rate of water flow, at a residual pressure of twenty (20) pounds per square inch (20 psi) and for a specified duration, as specified in Appendix B of this code.

Section 901.2 Construction documents shall be amended by addition of the following sections:

901.2 (a) Water based protection systems. Water based fire protection systems. A qualified person shall have a minimum National Institute for Certification in Engineering Technologies [NICET] Level III certification for Water Based Systems Layout OR be a Professional Licensed Engineer with experience in life safety system design. The designer must also be licensed with the State of Iowa Department of Inspections, Appeals and Licensing.

Submittals must include an electronic (.pdf) version of the design, specifications, cut sheets, and hydraulic calculations to the Bettendorf Building Department. One (1) full size set of the drawing must also be sent to the Bettendorf Building Department located at 4403 Devils Glen Road, Bettendorf, IA, 52722 for review. Both sets of drawings must be stamped and signed by the submitter.

901.2 (b) Fire alarm systems. A qualified person shall have a minimum National Institute for Certification in Engineering Technologies [NICET] Level III certification for Fire Alarm Systems OR be a Professional Licensed Engineer with experience in life safety system design. The designer must also be licensed with the State of Iowa Department of Inspections, Appeals and Licensing.

Submittals must include an electronic (.pdf) version of the drawing along with wiring/device specifications and voltage drop calculations to the Bettendorf Building Department. One (1) full

size set of the drawings must also be sent to the Bettendorf Building Department located at 4403 Devils Glen Road, Bettendorf, IA, 52722 for review. Both sets of drawings must be stamped and signed by the submitter.

Section 901.4.6 Appearance of equipment shall be amended by addition of the following section:

901.4.6.1 Fire sprinkler riser room. A fire sprinkler riser room shall be separated from the electrical room. The riser room shall have no electrical panels, devices, or apparatus inside the room other than the outlets or support equipment (lighting, air compressor, and heater) required for the use of the fire sprinkler system and/or the fire alarm panel. The sprinkler riser room shall not be exclusively accessed from the electrical room, but the electrical room may be accessed from the riser room. Emergency lighting shall be provided in the fire pump room or automatic sprinkler riser room.

Section 901.4.7.3 Environment shall be amended by addition of the following sentence:

The fire pump room or automatic sprinkler riser room shall have a supervised room temperature sensor.

Section 901.6.3 Records shall be amended by addition of the following section:

901.6.3.2 Records management. Inspection record submission. Contractors who perform installation, inspection, testing, and/or maintenance services on fire and life safety systems are required to electronically submit all installation and compliant and non-compliant inspection reports to the Fire Department's third party compliance management platform approved by the fire code official within thirty (30) calendar days of the installation/inspection date. Reports submitted after thirty (30) calendar days may incur late fees.

Section 903.3.1.2.1 Balconies and decks shall be deleted and replaced as follows:

903.3.1.2.1 Group R balconies and decks. Sprinkler protection shall be provided for all exterior balconies, decks, and ground floor patios of dwelling units where the building is required to have a fire sprinkler system installed. Sidewall sprinklers that are used to protect such areas shall be permitted to be located such that their deflectors are within one (1) inch to six (6) inches below the structural members and a maximum distance of fourteen (14) inches below the deck of the exterior balconies and decks.

Section 903.3.1.2 NFPA 13R sprinkler systems shall be amended by addition of the following section:

903.3.1.2.4 Fire sprinklers for canopies. A canopy covering a door that is required to be marked as an exit shall be required to have fire sprinklers installed outside that door if the canopy extends more than four (4) feet out from the door and is twelve (12) feet or less in height from the ground regardless of whether the canopy is combustible or non-combustible. Canopies that have vehicle access under them with door openings shall be required to have fire sprinklers installed under the total canopy regardless of whether the canopy is combustible or non-combustible.

SECTION 903 AUTOMATIC SPRINKLER SYSTEMS shall be amended by addition of the following section:

903.7 Sprinkler zones. Automatic sprinkler system zones shall not exceed the area permitted by NFPA 13 or NFPA 13R and shall provide a sprinkler control valve and waterflow device for each

normally occupied floor. The location of sprinkler control valves must be approved by the fire code official.

Section 904.13.2 System interconnection shall be amended by addition of the following section:

904.13.2 (a) Ventilation operation. The ventilation system shall shut down the make-up air to the hood and continue to exhaust upon activation of the hood fire extinguishing system. Supply air openings other than part of the hood system shall be a minimum of six (6) feet from any part of a Type I Hood. Supply air openings closer than six (6) feet must shut down upon activation of the extinguishing system.

Section 905.1 General shall be deleted and replaced as follows:

905.1 General. Standpipe systems shall be provided in new buildings and structures in accordance with Sections 905.2 through 905.12. In buildings used for *high-piled combustible storage*, fire protection shall be in accordance with Chapter 32. For the purpose of Section 905 “Standpipe Systems”, Sections 905.3.1 through 905.6.2 shall be amended by deleting all references to Class II and Class III standpipe systems and inserting Class I standpipe systems in their place.

Section 905.2 Installation standard shall be deleted and replaced as follows:

905.2 Installation standard. A Class I standpipe system shall provide two and one-half (2 ½) inch (63.5 mm) hose connections to supply water for use by fire departments and those trained in handling heavy fire streams. Also, two and one-half (2 ½) inch to one and one-half (1 ½) inch reducers with one and one-half (1 ½) inch caps shall be provided on each standpipe outlet. Two and one-half (2 ½) inch and one and one-half (1 ½) inch threads shall be National Standard Threads (NST). No hose is to be provided.

Exception: Hose may be provided when the facility has an assigned and trained fire brigade.

Section 905.3.4.1 Hose and cabinet shall be deleted in its entirety.

Section 905.5.3 Class II system 1-inch hose shall be deleted in its entirety.

Section 905.3 Required installations shall be amended by addition of the following section:

905.3.9 Building footprint and access. Where the most remote portion of a floor or story is more than four hundred (400) feet from a hose connection or fire department access road, the fire code official is authorized to require standpipes to be provided in approved locations.

Section 907.1 General shall be amended by addition of the following sections:

907.1.4 Fire alarm control panels. Each building shall have no more than one (1) Fire Alarm Control Panel (FACP). Installation of the fire alarm control panel shall not exceed six (6) feet in height measured from the floor to the top of the panel.

Exceptions:

1. Panel height may be altered by the code official.
2. Suppression system releasing panels are not required to meet the limitation in the number of panels.

907.1.5 Fire alarm annunciator panels. The fire code official can require the addition of fire alarm annunciator panels based on the size of building and access to the building.

Section 907.2 Where required – new buildings and structures shall be deleted and replaced as follows:

907.2 Where Required – new buildings and structures. An approved addressable fire alarm system complying with the provisions of this Code and NFPA 72 shall be installed when the gross square footage of a building is equal to or greater than the area as specified in Sections 903.2.1 through 903.2.11 inclusive, subject to the authority having jurisdiction or by Section 907.2, whichever shall be more restrictive.

Exceptions:

1. Buildings with eight (8) or less initiating devices may use zoned systems provided only one (1) device is used per zone. Each device shall have a plain English LCD (liquid crystal display). This alpha/numeric descriptor location is required to be reported to the Scott Emergency Communications Center upon activation of the fire alarm system.
2. R-3 dwellings are not required to meet Section 907.2 of this Code.

Section 907.2 Where required – new buildings and structures shall be amended by addition of the following sections:

907.2 (a) Manual fire alarm pull boxes. Manual fire alarm pull boxes (“pull stations”) shall be required where deemed necessary by the fire code official.

907.2 (b) Monitoring. All fire alarm systems shall be monitored by a UL listed monitoring station.

907.2 (c) Descriptive location. Each address point identification shall have an alpha/numeric descriptor location for the fire alarm system. This alpha/numeric descriptor location is required to be reported to the Scott Emergency Communications Center upon activation of the fire alarm system.

907.2 (d) Detection location. Where corridors and/or hallways are designed as the path of egress, and at the top of stairwells that serve more than two (2) floors and are protected by fire sprinkler systems, they shall also be protected by smoke detection. Smoke detection shall be of the photo electric type or as approved by the code official.

Section 907.2.1 Group A shall be deleted and replaced as follows:

907.2.1 Group A. A manual and automatic fire alarm system shall be installed in accordance with NFPA 72 in Group A Occupancies and have an occupant load of three hundred (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.

Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1

and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.

Section 907.2.1 Group A shall be amended by addition of the following section:

907.2.1.3 Group A Occupancies. In Group A occupancies with an occupant load of one thousand (1000) or more, the activation of the fire alarm or fire sprinkler system, shall automatically shut down or stop music, sound systems, conflicting or confusing sounds and visual distractions.

Section 907.2.3 Group E shall be deleted and replaced as follows:

907.2.3 Group E. In the absence of a complete automatic sprinkler system, a complete automatic detection system utilizing an emergency voice/alarm communication system shall be installed throughout the entire Group E occupancy. A Group E occupancy with a complete automatic sprinkler system shall be provided with a fire alarm system utilizing an emergency voice/alarm communication system in compliance with Section 907.5.2.2 and installed in accordance with Section 907.6. As a minimum, smoke detection shall be provided in corridors at a maximum spacing of thirty (30) feet on center, and heat or smoke detection shall be provided in any hazardous or non-occupied areas in all new or existing Group E occupancies.

Exceptions:

1. Group E occupancies with an occupant load of less than fifty (50).
2. Manual fire alarm boxes are not required in Group E occupancies where all the following apply:
 - 2.1. Interior corridors are protected by smoke detectors with alarm verification.
 - 2.2. Auditoriums, cafeterias, gymnasiums, and the like are protected by heat detectors or other approved detection devices.
 - 2.3. Shops and laboratories involving dusts or vapors are protected by heat detectors or other approved detection devices.
 - 2.4. Off-premises monitoring is provided.
 - 2.5. The capability to activate the evacuation signal from a central point is provided.
 - 2.6. In buildings where normally occupied spaces are provided with a two-way communication system between such spaces and a constantly attended receiving station from which a general evacuation alarm can be sounded, except in locations specifically designated by the fire code official.
2. Manual fire alarm boxes shall not be required in Group E occupancies where the building is equipped throughout with an approved automatic sprinkler system, the notification appliances will activate on sprinkler water flow, and manual activation is provided from a normally occupied location.
3. Emergency voice/alarm communication systems meeting the requirements of Section 907.5.2.2 and installed in accordance with Section 907.6 shall not be required in Group E occupancies with occupant loads of one hundred (100) or less, provided activation of the fire alarm system initiates an approved occupant notification signal in accordance with Section 907.5.

Section 907.2.8 Group R-1 shall be deleted and replaced as follows:

907.2.8 Group R General. Group R-1; Group R-2 apartment houses, condominiums and boarding houses (non-transient) convents, dormitories, fraternities, sororities, and monasteries; and Group R-4 shall have a monitored addressable fire alarm system. Upon adoption of this Fire Code, Group R-1; Group R-2 apartment houses, condominiums and boarding houses (non-transient) convents, dormitories, fraternities, sororities, and monasteries that have existing automatic fire alarm systems shall comply when their existing fire alarm system needs replacement to have that fire alarm system monitored.

Section 907.2.8.1 Manual Fire Alarm System shall be deleted in its entirety.

Section 907.2.8.2 Automatic smoke detection system shall be deleted and replaced as follows:

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 in Group R occupancies.

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

Exception: An automatic smoke detection system is not required in buildings that do not have interior *corridors* serving *sleeping units* or *dwelling units* and where each *sleeping unit* or *dwelling unit* either has a *means of egress* door opening directly to an exterior *exit access* that leads directly to an *exit* or a *means of egress* door opening directly to an *exit*.

Required smoke alarms in *dwelling units* and *sleeping units* in Group R occupancies shall be interconnected with the fire alarm system in accordance with NFPA 72.

Section 907.2.9 Group R-2 shall be deleted in its entirety.

Section 907.2.9.1 Manual fire alarm system shall be deleted in its entirety.

Section 907.2.9.3 Group R-2 college and university buildings shall be deleted in its entirety.

Section 907.2.11 Single- and multi-station smoke alarms shall be deleted and replaced as follows:

907.2.11 Single and multi-station smoke alarms. Listed single and multiple-station smoke alarms complying with UL 217 shall be installed in accordance with provisions of this Fire Code and the household fire warning equipment provision of NFPA 72. Smoke alarms in dwelling units shall be addressable with sounder bases and monitored by the building fire alarm system as a supervisory signal only. Mini horns in dwelling units are not required if notification from a building fire alarm system is through the smoke alarms with sounder bases.

Note: Section 907.2.11 only applies to R-1, R-2, R-4 and I-1.
Delete the exceptions for 907.6.3

Section 907.2 Where required – new buildings and structures shall be amended by addition of the following section:

907.2.24 Mixed Occupancy Requirements. All buildings containing dwelling unit(s) and/or guest room(s) which also contain other occupancies or uses shall be provided with the following protection from fire in addition to all applicable provisions of the International Fire Code and International Building Code duly adopted by the City.

- (1) All dwelling units and/or guest rooms shall be provided with smoke detectors conforming to the International Fire Code, and International Building Code.
- (2) Alarms, when required shall be interconnected to alert all occupants both residential and non-residential.

Section 912.4.1 Locking fire department connection caps shall be deleted and replaced as follows:

912.4.1 Locking fire department connection caps. Locking fire department connection caps approved by the fire department are required for all new construction that have a water-based fire protection system where the responding fire department carries approved key wrenches for removal. Existing structures that have a water-based fire protection system shall be required immediately after conducting the five (5) year obstruction and maintenance testing, or if one (1) or more of the fire department caps are missing.

Section 1003 General Means of Egress shall be amended by addition of the following section:

1003.8 Location of Preschool through Second Grade Students. In Group E occupancies, rooms normally occupied by preschool, kindergarten, or first grade students shall not be located above or below the level of exit discharge. Rooms normally occupied by second grade students shall not be located more than one story above the level of exit discharge.

Section [BE] 1010.2.9 Panic and fire exit hardware shall be amended by addition of the following section:

1010.2.9 (a) Door hardware. All exterior doors deemed necessary by the fire code official for emergency access shall have a keyed cylinder and handle for emergency personnel to enter. These exterior doors should be numbered in a sequential order starting with the main entrance (front office door/public entrance). The main entrance should always be #1 with the cardinal direction letter after. i.e. 1N, 7W. Subsequent doors will be numbered in sequential order in a clockwise manner. The font must be a minimum six (6) inch in height and contrast in color of the door. The inside of the door must also be labeled with the corresponding identification two (2) inch in height and contrast in color.

SECTION 1028 EXIT DISCHARGE shall be amended by addition of the following section:

[BE] 1028.6 Exit discharge pathways. Exit discharge pathways shall be paved from all required exits of a building to a public way or parking lot.

Section 1203.1 General shall be amended by addition of the following section:

1203.1.10 Shutdown of emergency and standby power systems. In addition to the requirements of NFPA 10 for a remote manual stop, a keyed switch to shut down the generator shall be located at the remote annunciator panel or fire panel. The fire code official shall determine its location. If

there is no annunciator or fire alarm panel or the location of these panels is determined to be inadequate for this shut down button, the fire code official shall determine its location.

Section 5003.3.1.4 Responsibility for cleanup shall be amended by addition of the following words at the end of this section:

“unless otherwise provided by a 28E Agreement or another contract.”

Section 5003.3.1 Unauthorized discharges shall be amended by addition of the following section:

5003.3.1.5 Fees for hazardous materials incident responses. Hazardous materials incident responses will be billed at the following base rates:

HazMat Vehicle w/3 Technicians	\$450/hr.
Heavy Rescue w/3 Technicians	\$350/hr.
Rescue Boat w/3 Personnel	\$250/hr.
Aerial/Ladder Truck	\$125/hr.
Engine/Pumper	\$100/hr.
Generator/Light Tower	\$100/hr.
Pickup/Car w/1 personnel	\$75/hr.
Command Officer	\$75/hr.
Extra Personnel	\$50/hr.
Consumables/Damaged Equipment	Replacement Costs

Section 5601.1 Scope shall be deleted and replaced as follows:

5601.1 Scope. The provisions of this chapter shall govern the possession, manufacture, storage, handling, sale and use of explosives, explosive materials and small arms ammunition. The provisions of this chapter also govern the manufacture of display and consumer fireworks. The sale, storage and use of display fireworks and consumer fireworks shall meet the requirements of Iowa Code sections 100.1, 100.19, 100.19A, 364.2 and 727.2. These Iowa Code sections supersede other provisions of IFC Chapter 56 dealing with the sale, storage, and use of display fireworks and consumer fireworks.

Section 5704.2.9.6.1 Locations where above-ground tanks are prohibited shall be deleted and replaced as follows:

Section 5704.2.9.6.1 Locations where above-ground tanks are prohibited. Storage of Class I and Class II liquids in above-ground tanks outside of buildings is prohibited in the entire city of Bettendorf, Iowa.

Exceptions: Commercial and Industrial zones subject to all required zoning controls, building and fire codes and approval by the community development director and the fire code official.

Section 5706.2.4.4 Locations where above-ground tanks are prohibited shall be deleted and replaced as follows:

Section 5706.2.4.4 Locations where above-ground tanks are prohibited. Storage of Class I and Class II liquids in above-ground tanks outside of buildings is prohibited in the entire city of Bettendorf, Iowa.

Exceptions: Commercial and Industrial zones subject to all required zoning controls, building and fire codes and approval by the community development director and the fire code official.

Section 5806.2 Limitations shall be deleted and replaced as follows:

Section 5806.2 Limitations. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited in the entire city of Bettendorf, Iowa.

Exception: Commercial and Industrial zones subject to all required zoning controls, building and fire codes, and approval by the community development director and the fire code official.

Section 6104.2 Maximum capacity within established limits shall be amended by addition of the following statement:

Section 6104.2 Maximum capacity within established limits. The storage of liquified petroleum gas is prohibited in the entire city of Bettendorf, Iowa.

Exceptions: Commercial and Industrial zones subject to all required zoning controls, building and fire codes and approval by the community development director and the fire code official.