ORDINANCE NO. 2174

AN ORDINANCE AMENDING CHAPTER IV OF THE CITY CODE OF THE CITY OF EDGERTON, KANSAS.

WHEREAS, the City of Edgerton adopted the 2018 International Fire Code with amendments on April 25, 2024 with Ordinance 2159.

WHEREAS, the amendments to the 2018 International Fire Code adopted with Ordinance 2159 included the omission of regulations for Mobile Food Preparation Vehicles.

WHEREAS, following additional research conducted since the adoption of Ordinance 2159, the City desires to adopt safety requirements identified in the 2018 International Fire Code specifically for Mobile Food Preparation Vehicles, otherwise known as food trucks.

NOW THEREFORE, BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF EDGERTON KANSAS:

SECTION ONE: Chapter IV, Article 9, Section 4-903.t of the Edgerton Municipal Code is hereby repealed to adopt Section 319 of the 2018 International Fire Code.

SECTION TWO: REPEAL OF CONFLICTING ORDINANCES. Any Code provisions of the Code of the City of Edgerton, Kansas, or any Ordinances that are in conflict therewith are hereby repealed in their entirety.

SECTION THREE: EFFECTIVE DATE. This ordinance shall take effect and be in force from and after its passage, approval, and publication once in the City's official newspaper.

ADOPTED BY THE CITY COUNCIL AND APPROVED BY THE MAYOR OF THE CITY OF EDGERTON, KANSAS ON THE 12 DAY OF 1024

CITY OF EDGERTON, KANSAS

By:

Donald Roberts, Mayor

Alexandria Clower, City Clerk

APPROVED AS TO FORM:

TODD LUCKMAN for

ATTEST:

Stumbo Hanson, LLP, City Attorneys

EXHIBIT A

ARTICLE 9-INTERNATIONAL FIRE CODE.

4-901. ADOPTION. There is hereby adopted for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion that certain code known as the International Fire Code, published by the International Code Council, Inc., including Appendices A, B, C, D, H and I, being particular the 2018 edition thereof and the whole thereof, save and except such portions as are hereinafter deleted, modified or amended, of which code not less than one copy has been and is now filed in the office of the building code official and the same are hereby adopted and incorporated as if fully set out at length herein. This code is hereafter referred to as the "IFC" or "fire code".

4-902. DEFINITIONS. For the purposes of the International Fire Code, 2018 edition, as adopted, the following words and phrases shall have the following meanings:

- a) The term "building code official" shall mean the Building Code Official of the City of Edgerton. Kansas.
- b) The term "fire chief" shall mean the Fire Chief of Fire District #1.
- c) The term "fire code official" shall mean the Fire Marshal as appointed by the Fire Chief of Fire District #1.
- d) The term "city" shall mean the City of Edgerton, Kansas.
- e) The term "misdemeanor" or "unlawful act", unless otherwise specifically defined or provided herein shall mean. Class A violation.
- f) In those instances where the fire flow requirements and subdivision guidelines contained within this code refer to a "hydrant", it is intended that the hydrant be located in close proximity to the residence. If water is available from a non-conventional source, such as a pond or stream, the and Fire Code Official and the Building Code Official may make a determination that the non-conventional source provides substantially equivalent fire-flow to the residence.
- g) The term "isolated building site" shall mean any parcel of land which is not within a platted subdivision of two or more lots or is located on at least ten (10) acres. If the building site is the only lot within a subdivision and on at least ten (10) acres, then, for the purposes of fire-flow guidelines, such site shall be considered an isolated building site.
- h) The term "unplatted subdivision" shall mean the division of a lot, tract or parcel of land according to the city's adopted "lot-split" procedures. Unplatted subdivisions may also be lots, tracts or parcels of land that were of record in the register of Deeds Office as of March 1, 1982.
- i) The term "access road" shall be defined as a road not less than 20 feet in width with not less than 13 feet 6 inches of unobstructed vertical clearance and built and maintained to support the imposed loads to allow passage of fire apparatus in all weather conditions.
- j) The term "approved or certified automatic sprinkler system", "approved automatic fire-extinguishing system", or "approved or certified fire alarm and detection system" shall mean one that has been designed by a fire protection engineer who is licensed in the State of Kansas, and installed by a contractor with National Institute for Certification in Engineering Technologies (NICET), Level III or IV technicians in the applicable discipline (automatic sprinkler systems or fire alarm systems).
- k) The term "alternate water source" shall mean a source for fire flow derived from a river, lake, canal, bay, stream, pond, well, cistern, or other similar source of water that is available as suction supply for fire department use and meeting all requirements set forth by the Fire Code Official and the Building Code Official.

These are guidelines which are intended to apply to most situations.

Minor accommodations and adjustments may be made by the Building Code Official on a case-bycase basis after consulting with the Fire Code Official for good cause shown so long as there is no significant increase in the potential for a fire hazard.

4-903. AMENDMENTS. The International Fire Code shall be amended as follows:

a) Amend Section 101.1 of the IFC as follows:

101.1 Title

These regulations shall be known as the Fire Code of the City of Edgerton, Kansas, hereinafter referred to as the "IFC" or "this code".

b) Amend Section 102, Applicability of the IFC by adding a new Section 102.13 to read as follows:

102.13 Home Daycares

Home Daycares that meet the requirement of the Johnson County, Kansas Home Daycare Handbook 2019 edition shall be viewed as meeting the equivalent of the requirements of the IFC.

c) Amend Section 103.2 of the IFC to read as follows:

103.2 Appointment

The Fire Code Official shall be appointed by the Fire Chief of Fire District #1 of Johnson County; and the Fire Code Official shall not be removed from office except for cause and after full opportunity to be heard on specific and relevant charges by and before Fire District #1 of Johnson County.

d) Amend Section 104.11.2 of the IFC to read as follows:

104.11.2 Obstructing Operations

No person shall obstruct the operations of the fire district in connection with extinguishment or control of any fire, or actions relative to other emergencies, or disobey any lawful command of the Fire Chief or Fire Code Official of the fire district who may be in charge of the emergency, or any part thereof, or any lawful order of a police officer assisting the fire district. Any person who obstructs the operations of the fire district in connection with extinguishing any fire, or other emergency, or disobeys any lawful command of the applicable Fire Chief or Fire Code Official of the fire district who may be in charge at such a scene, or any part thereof, or any police officer assisting the fire district, shall be guilty of an unlawful act.

e) Amend Section 105.1 of the IFC to read as follows:

105.1 General

Permits shall be in accordance with Section 105. Where permits are required elsewhere in this code, the Fire Code Official shall be permitted to waive the requirements for issuance of a permit provided public safety and welfare is maintained. Operational permits are specifically required for the following:

- 1. Explosives. (105.6.14)
- 2. Open burning. (105.6.32)
- f) Amend Section 105.6.14 of the IFC to read as follows:

105.6.14 Explosives, Fireworks and Blasting

An operational permit is required for the manufacture, storage, handling, sale or use of any quantity of explosives, explosive material, fireworks, or pyrotechnic special effects within the scope of Chapter 56 of this Code.

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 of this Code.

g) Amend Section 105.6.32 of the IFC to read as follows:

105.6.32 Open burning

OPEN BURNING UNLAWFUL. It shall be unlawful for any person, firm, corporation, or other entity, including their agents or employees, to burn, permit or cause to be burned any garbage or refuse or any other heavy smoke producing or combustible materials out of doors at any location within the city limits. (Ord. 853, 2009; Ord. 588, 1989; Ord. 524, 1983)

SAME; EXCEPTIONS. It shall be lawful to open burn or burn in any other lawful burning receptacle by permit, tree limbs of less than four feet in length and ten inches in circumference, grass clippings and leaves. All burning herein permitted shall occur no earlier than thirty minutes after sunrise and no more than thirty minutes before sunset. All fires permitted hereunder shall, at all times, be in the presence of an adult who shall undertake to supervise the same. All materials permitted to be burned herein shall not contain any material not otherwise permitted to be burned including, but not limited to, heavy smoke producing material or animal carcasses. (Ord. 853, 2009; Ord. 588, 1989)

SAME; METEOROLOGICAL CONDITIONS. No fire or burning herein shall be permitted during inclement or foggy weather conditions or on days with a heavy cloud cover. Heavy cloud cover, as used herein, shall mean an overcast sky with a ceiling of less than 2,000 feet. In addition, burning shall be restricted to periods when wind surface speeds are more then five miles per hour but less than 15 miles per hour. (Ord. 853, 2009; Ord. 588, 1989)

PERSONS RESPONSIBLE. It shall be prima facie evidence that the person, or persons, having the right of possession to the property on which any burning, whether lawful or unlawful, occurs has caused or permitted the same; provided the evidence may be rebutted by clear and convincing proof that the burning was caused by another person and that the existence of the fire, or burning, was unknown to the person in possession of the property. (Ord. 853, 2009; Ord. 588, 1989) Previous Code 7-207, Same: Incinerators repealed by Ord. 835; see Ord. 588, 1989 and Ord. 524, 1983)

PENALTY. Any person who shall violate any of the provisions of the code incorporated by reference of this article or any other provision of this article, 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 variance has been granted or appeal taken or who shall fail to comply with such an order as affirmed or modified by the governing body of the city, or by a court of competent jurisdiction, within any prescribed time for doing so, shall severally for each and every such violation and noncompliance respectively, be punished by a fine of not less than \$25 nor more than \$500. The imposition of one penalty for any violation shall not excuse the violation or permit it to continue, and all such responsible persons shall be required to correct or remedy such violations or defects within the time prescribed by the court levying such fine, and when not otherwise specified, each 10 days that prohibited conditions are maintained or remitted to exist shall constitute a separate offence. The imposition of any penalty hereunder shall not be held to prevent the removal of prohibited condition. (Ord. 853, 2009; Ord. 588, 1989; Ord 524, 1983)

h) Amend the IFC by omitting Section 105.7 Required construction permits.

i) Amend Section 106.2 of the IFC to read as follows:

106.2 Schedule of permit fees/expiration

On buildings, structures, electrical, gas, mechanical and plumbing systems, or alterations requiring a permit, a fee for each permit shall be paid as required, in accordance with the fee schedule as established by the applicable governing authority.

The fee for each building permit shall be as set forth by resolution of the City Council. When permit fees are required, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. Said plan review fee shall be sixty-five percent (65%) of the building permit fee. When submittal documents are incomplete or changed so as to require additional plan review or when the project involves deferred submittal items as defined in Section 107.3.4.1, an additional plan review fee may be charged.

When submittal documents are incomplete or changed so as to require additional plan review or when the project involves deferred submittal items as defined in Section 107.3.4.1, an additional plan review fee may be charged.

Applications shall be considered inactive and/or abandoned thereby becoming null and void by expiration of the following:

- 1. The building or work authorized by such permit is not commenced within 180 days from the date of such permit, or
- 2. The building or work authorized by such permit has not progressed to the point of the next required inspection within 90 days of either the issuance of the permit, or from the date of the last inspection.

Before such work can be recommenced, a new permit shall be first obtained to do so, and the fee therefore 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 plans and specifications for such work; and provided further that the untimely progress has not exceeded one year. In order to renew action on a permit that has expired for a period exceeding one year, the permittee shall pay a new full permit fee.

The Building Official is authorized to grant, in writing, one (1) extension of time, for a period not to exceed 180 days. The extension shall be requested in writing and justifiable cause be demonstrated.

- j) Amend the IFC by omitting Section 108 Board of Appeals in its entirety.
- k) Amend Section 109 of the IFC as follows:

109 Board of Appeals

The Board of Appeals shall mean the Board of Code Review as established in Article 17 of this Chapter. The Board of Code Review shall hear and decide appeals of orders, decisions, or determinations made by the Building Official relative to the application and interpretation of this code.

1) Amend Section 110.4 of the IFC as follows:

110.4 Violation Penalties

It shall be unlawful for any person, firm, or corporation to violate any of the provisions of this code or fail to comply therewith, or to violate or fail to comply with any order made thereunder,

or to build in violation of any detailed statement of specifications or plans submitted and approved thereunder, or any certificate or permit issued thereunder. Violation of any provision of this code shall be a public offense, a Class A violation punishable upon conviction as provided in Chapter IV, Article 16 of the Edgerton Municipal Code. Each separate day or any portion thereof, during which any violation of this code occurs or continues, shall be deemed to constitute a separate offense, and shall be punishable as herein provided. The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

m) Amend Section 112.4 of the IFC as follows:

112.4 Failure to Comply

Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be in violation of this code. Violation of any provision of this code shall be a public offense, a Class A violation, punishable upon conviction as provided in Chapter IV, Article 16 of the Edgerton Municipal Code.

Each separate day or any portion thereof, during which any violation of this code occurs or continues, shall be deemed to constitute a separate offense, and shall be punishable as herein provided.

n) Amend Section 307.1 of the IFC to read as follows:

307.1 General

A person shall not kindle or maintain or authorize to be kindled or maintained any open burning unless conducted and approved in accordance with Sections 307.1 through 307.5 of this Code. In addition to the requirements of this section, open burning when allowed within the jurisdiction, shall be in accordance with Section4-904 (g) of this Code.

o) Amend Section 308.1.4 to read as follows:

308.1.4 Open-flame cooking devices

Charcoal burners and other open-flame cooking devices shall not be operated on combustible balconies or within 10 feet of combustible construction.

Exceptions:

- 1. One- and two-family dwellings as well as townhomes.
- 2. Other than one- and two-family dwellings and townhomes, where buildings, balconies, and decks are protected by an automatic fire sprinkler system, only gas fueled cooking devices are permitted.
- 3. When permitted, LP-gas fueled grills shall use a fuel cylinder weighing 20 pounds or less.

p) Amend the IFC by adding Section 310.7.1 to read as follows:

310.7.1 Smoking receptacles required

Owners of commercial and multi-family properties, where smoking is permitted, shall be responsible for providing approved receptacles for discarding smoking material in locations approved by the Fire Code Official.

q) Amend the IFC by adding Section 312.1.1 to read as follows:

312.1.1 Protection of utility equipment

Where equipment is providing electricity or fuel gas and located in an area subject to vehicle impact, vehicle impact protection shall be provided in accordance with Section 312.

r) Amend the IFC by adding Section 315.8 to read as follows:

315.8 Indoor pallet storage

The indoor storage of idle combustible pallets shall not be allowed to accumulate to a condition in which it creates a fire hazard. Where required by the Fire Code Official, the storage of idle combustible pallets creating the fire hazard shall be removed from the building.

s) Amend Table 315.7.6(1) of the IFC to read as follows:

Table 315.7.6(1) - under the heading "Wood Pallet Separation Distance"

"51-200 Pallets" the 5 foot separation distance reflected in the table is in error and should be revised to read 15 feet.

t) Amend Section 503.1 of the IFC to read as follows:

503.1 Where required

Fire apparatus access roads shall be provided and maintained in accordance with Section 503.1.1 through 503.1.3 and Appendix D.

u) Amend Section 503.3 of the IFC to read as follows:

<u>503.3 Marking</u>

Where required by the Fire Code Official, approved signs and painted curb, or pavement if a curb is absent, or other approved notices or markings shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility. The curb or pavement, if a curb is absent, shall be painted red with white 3 inch letters indicating NO PARKING – FIRE LANE. Lettering shall occur every 25 feet of the fire lane. Signs used to indicate fire lanes shall meet the requirements of Section D103.6 of the IFC.

v) Amend Section 503.4 of the IFC to read as follows:

503.4 Obstruction of fire apparatus access roads

Fire apparatus access roads shall not be obstructed in any manner including the parking of vehicles. The Fire Code Official is authorized to have towed, at the owner's expense, any vehicle obstructing the fire apparatus access road. The minimum widths and clearances established in Sections 503.2.1 and 503.2.2 shall be maintained at all times.

w) Amend Section 503.6 of the IFC to read as follows:

503.6 Security Gates

The installation of security gates across a fire apparatus access road shall first be approved by the Fire Code Official in writing prior to installation. Where security gates are installed, they shall have an approved primary means of emergency operation with a manual secondary means of emergency operation in the event of failure of the primary emergency operation. The security gates and emergency operations shall be maintained operational at all times. Electric gate

operators, where provided, shall be listed in accordance with UL325. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F2200.

x) Amend the IFC by adding Section 504.4 to read as follows:

504.4 Roof access sign

Where required by the Fire Code Official, a sign on or near each rooms serving as access to the roof shall be provided. The sign shall be approved by the Fire Code Official.

y) Amend Section 505.1 of the IFC to read as follows:

505.1 Address identification

New and existing buildings shall have approved address numbers, building numbers, or approved building identification placed in a position on the building or on any structure, mailbox, sign, or monument on the property that is securely fixed to the ground to be plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of six inches (6 in.) high with a minimum stroke width of 0.5 inch for commercial buildings. Numbers shall be a minimum height of four inches (4 in.) for one- and two-family dwellings and townhomes. When required by the Fire Code Official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from a public way, a monument, pole, or other sign or means as approved by the Fire Code Official shall be used to identify the structure. Address identification shall be maintained.

Exception:

Characters shall be permitted to be a minimum of four inches (4 in.) high when the address is posted in an approved manner within 25 feet of the road which it is addressed on.

505.1.1 Secondary address numbers

Multi-tenant retail shopping centers in which tenant spaces have secondary entry doors from an exterior façade of the building and have paved vehicle access adjacent to such doors shall have approved numbers or addresses placed on or adjacent to each door. Secondary address numbers shall mee the same requirements of Section 505.1.

Exceptions:

- 1. If more than one entry door is installed on a façade, only one door needs to be marked (entry doors defined as overhead or cargo doors and normal passage doors).
- 2. Further exceptions may be permitted by the Fire Code Official.

505.1.2 Additional Identification

Where identification of additional exits would be of benefit to emergency response personnel, a sequential numbering system may be required by the Fire Code Official whereby the interior and exterior surfaces of each exit is marked in an approved manner.

z) Amend Section 506.1 of the IFC to read as follows:

506.1 Where required

Where access to or within a structure or an area is restricted because of secured opening or where immediate access is necessary for lifesaving or fire-fighting purposes, a key box shall be installed in an approved location as required by the Fire Chief or designated Fire Code Official. The key box shall be an approved type listed in accordance with UL 1037 and shall contain keys or access cards to gain necessary access as required by the Fire Chief or designated Fire Code Official for new or existing buildings.

aa) Amend Section 506.1.2 to read as follows:

506.1.2 Key boxes for fire service elevator keys

Key boxes provided for fire service elevator keys shall comply with Section 506.1 and all of the following:

- 1. The key box shall be compatible with an existing rapid entry key box system in use in the jurisdiction and approved by the Fire Code Official.
- 2. The front cover shall be permanently labeled with the words "Fire Department Use Only Elevator Keys", when required by the Fire Code Official.
- 3. The key box shall be mounted at each elevator bank at the lobby nearest to the lowest level of fire department access.
- 4. The key box shall be mounted at an approved location by the Fire Code Official.
- 5. Contents of the key box are limited to fire service elevator keys. Additional elevator access tools, keys and information pertinent to emergency planning or elevator access shall be permitted where authorized by the Fire Code Official.
- 6. In buildings with two or more elevator banks, a single key box shall be permitted to be used where such elevator banks are separated by not more than 30 feet. Additional key boxes shall be provided for each individual elevator or elevator bank separated by more than 30 feet.

Exception: A single key box shall be permitted to be located adjacent to a fire command center or the nonstandard fire service elevator key shall be permitted to be secured in a key box used for other purposes and located in accordance with Section 506.1.

bb) Amend Section 506.2 of the IFC to read as follows:

506.2 Key Box Maintenance

The operator of the building shall immediately notify the Fire Code Official of Fire District #1 and provide the new key when a lock is changed or re-keyed. The key to such lock shall be secured in the key box. The key box shall be maintained in working order by the operator/owner/occupant of the building.

cc) Amend Section 507.5.1.1 of the IFC to read as follows:

507.5.1.1 Hydrant for Fire Sprinkler and Standpipe Systems

Buildings equipped with a fire sprinkler or standpipe system that is installed in accordance with Section 903 or 905 shall have a fire hydrant within 100 feet of the fire department connections.

dd) Amend Section 507.5.2.1 of the IFC to read as follows:

507.5.2.1 Line and Hydrant tests:

Private hydrants and supply piping shall be tested as specified in NFPA 24. Hydrants shall comply with AWWA standards adopted by The City and maintained to AWWA-M17 standard.

507.5.2.1.1 *Hydrants* – *Color*

Private hydrants shall be painted and highly visible. <u>Private fire hydrants shall be painted red.</u> Public fire hydrants shall be painted yellow or an approved color by the Fire Code Official.

ee) Amend the IFC by adding Section 509.3 to read as follows:

509.3 Protection of fire equipment

Where fire protection equipment is located in an area subject to vehicle impact, vehicle impact proection shall be provided in accordance with Section 312.

ff) Amend Section 901.6 of the IFC to read as follows:

901.6 Inspection, Testing and Maintenance

Fire detection, alarm and extinguishing systems shall be maintained in an operative condition at all times and shall be replaced or repaired where defective. Non-required fire protection systems and equipment shall be inspected, tested, and maintained, or removed.

The inspection, testing and maintenance of fire protection systems and equipment shall be performed by a fire protection engineer who is licensed in the State of Kansas, or a contractor with the National Institute for Certification in Engineering Technologies (NICET), Level II technicians in the applicable discipline (automatic sprinkler systems, fire alarm systems or inspection and testing of water-based systems), licensed to do so by the Kansas State Fire Marshal, and approved by the Fire Code Official.

gg) Amend Section 901.7 of the IFC to read as follows:

901.7 Systems out of service

Where a required fire protection system is out of service, the fire department and the Fire Code Official shall be notified immediately and, where required by the Fire Code Official, the building shall be either evacuated or an approved fire watch shall be provided for all occupants left unprotected by the shutdown until the fire protection system has been returned to service.

Where utilized, fire watches shall be provided with not less than one approved means for notification of the fire department and their only duty shall be to perform constant patrols of the protected premises and keep watch from fires.

Proper documentation shall be completed for fire watch including the dates, times, and individuals performing the fire watch as well as the system(s) out of service during the fire watch. This documentation shall be submitted to the fire district when required.

hh) Amend Section 903.2.10 of the IFC to read as follows:

903.2.10 Group S-2 enclosed parking garages

An automatic sprinkler system shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.6 of the International Building Code, where either of the following conditions exists:

1. Where the fire area of the enclosed parking garage exceeds 12,000 square feet (1115 m2)

- 2. Where the enclosed parking garage is located beneath other groups.
- ii) Amend the IFC by adding Section 903.3.1.2.4 to read as follows:

903.3.1.2.4 Attached garages

Fire sprinkler protection shall be provided in all attached garages.

jj) Amend Section 903.3.1.2.1 of the IFC to read as follows:

903.3.1.2.1 Balconies and decks

Sprinkler protection shall be provided for exterior balconies, decks and ground floor patios of dwelling units and sleeping units. Sidewall sprinklers that are used to protect such areas shall be permitted to be located such that their deflectors are within 1 inch to 6 inches below the structural members and a maximum distance of 14 inches below the deck of the exterior balconies and decks that are constructed of open wood joist construction.

kk) Amend the IFC by adding Section 903.3.1.3.1 to read as follows:

903.3.1.3.1 Attached garages

Fire sprinkler protection shall be provided in attached garages.

II) Amend the IFC by adding Section 903.3.5.3 to read as follows:

903.3.5.3 Main control valves

Water supply lines for automatic sprinkler systems shall be provided with a control valve located on the riser. The valve shall be capable of isolating the underground fire service main from the automatic sprinkler system.

mm) Amend Section 903.4.2 of the IFC to read as follows:

903.4.2 Alarms

An approved audio/visual device shall be connected to each automatic sprinkler system. Such sprinkler system water-flow alarm devices shall be activated by water flow equipment to the flow of a single sprinkler of the smallest orifice size installed in the system.

Alarm devices shall be provided on the exterior of the building directly above the fire department connection or in an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

nn) Amend the IFC by adding Section 903.4.2.1 to read as follows:

903.4.2.1 Occupant notification in sprinklered buildings

Where an automatic fire sprinkler system is installed in a building that does not have a fire alarm system, occupant notification shall be provided. Occupant notification shall be provided in accordance with Section 907.5.

Exception: Occupant notification may be provided by an alternative method when approved by the Fire Code Official.

oo) Amend the IFC by adding Section 903.5.3.1 to read as follows:

903.5.3.1 Main control valve access

The main control valve shall be accessible. To be considered accessible, a clear space 3 feet wide by 3 feet deep by 7 feet high shall be provided in front of the valve. Access to the clear space shall be provided by an unobstructed aisle not less than 3 feet wide and 7 feet high. The valve shall be operable from floor level.

pp) Amend the IFC by adding Section 912.3.1 to read as follows:

912.3.1 Fire department connection for water supply

All connections to supply fire sprinkler systems and/or standpipe systems shall be fitted with an approved four-inch (4 in.) Storz quick coupling connector unless otherwise approved by the Fire Code Official.

qq) Amend Section 1023.9.1 of the IFC to read as follows:

1023.9.1 Signage requirements

Stairway identification signs shall comply with all of the following requirements:

- 1. The signs shall be a minimum size of 18 inches by 12 inches.
- 2. Stairways should be identified using a method approved by the Fire Code Official. The letters designating the identification of the interior exit stairway and ramp shall be not less than 1 ½ inches in height.
- 3. The number designating the floor level shall be not less than 5 inches in height and located in the center of the sign.
- 4. Other lettering and numbers shall be not less than 1 inch in height.
- 5. Characters and their background shall have a non-glare finish. Characters shall contrast with their background, with either light characters on a dark background or dark characters on a light background.
- 6. Where signs required by Section 1023.9 are installed in the interior exit stairways and ramps of buildings subject to Section 1025, the signs shall be made of the same materials as required by Section 1025.4.
- 7. Signs shall be color coded or have colored borders as approved by the Fire Code Official.
- rr) Amend the IFC by adding Section 1023.9.2 to read as follows:

1023.9.2 Color coding

The color coding for stairway identification signs shall be as follows:

- 1. Red Primary exit enclosure with roof access
- 2. Yellow Secondary stairwell
- 3. Blue Third stairwell
- 4. White Fourth stairwell
- 5. Green Fifth stairwell
- ss) Amend the IFC by adding Section 2001.4 to read as follows:

2001.4 Other requirements

Where other fire safety requirements for aviation facilities have been adopted by the City of Edgerton, those regulations, in addition to the requirements of this code, shall apply. Where conflicts may arise, the most restrictive requirement shall apply.

tt) Amend the IFC by adding Section 3310.1 to read as follows:

3310.1 Required access

Approved vehicle access for firefighting and emergency responses shall be provided to all construction or demolition sites. Vehicle access shall be provided to within 50 feet of temporary or permanent fire department connections. Vehicle access shall be provided by either temporary or permanent roads, capable of supporting vehicle loading under all weather conditions. Vehicle access shall be maintained until permanent fire apparatus access roads are available.

uu) Amend Section 5601.3 of the IFC to read as follows:

5601.3 Fireworks

The possession, storage, handling, and use of fireworks shall be in accordance with Chapter IV, Article 20 of the Edgerton Municipal Code.

vv) Amend Section 5607.1 of the IFC to read as follows:

5607.1 General

Blasting operations shall be conducted only by approved, competent operators licensed to conduct this operation by the appropriate licensing entity and that are familiar with the required safety precautions and the hazards involved and in accordance with the provisions of NFPA 495. Blasting operations shall be in accordance with Chapter IV, Article 20 of the Edgerton Municipal Code.

ww) Amend Section 5607.4 of the IFC to read as follows:

5607.4 Restricted hours

Surface blasting operations shall only be conducted during daylight hours in the times established by Chapter IV, Article 19 of the Edgerton Municipal Code.

xx) Amend the IFC by adding Section C102.1 to read as follows:

C102.1 Additional required fire hydrants

The Fire Code Official is authorized to modify the location, number, and distribution of fire hydrants based on site-specific constraints and hazards.

yy) Amend the IFC by adding Section C103.4 to read as follows:

C103.4 Hydrant spacing for Fire Department Connections

A fire hydrant shall be located within 100 feet of all fire department connections.

Exception: The distance shall be permitted to exceed 100 feet where approved by the Fire Code Official.

zz) Amend the IFC by adding Section D103.4.1 to read as follows:

<u>D103.4.1 Islands</u>

Fire apparatus access roads and turnarounds that contain interior islands shall have dimensions that are approved by the Fire Code Official prior to their installation.

aaa) Amend the IFC by adding Section D103.4.2 to read as follows:

D103.4.2 Alternate designs

Turnarounds that are proposed to have an alternate design other than the criteria described in Section D103 shall first be approved by the Fire Code Official prior to their installation.

bbb) Amend Appendix J of the IFC by <u>deleting</u> in its entirety and <u>adding</u> a new Appendix J to read as follows:

Appendix J – Building Information Signs

- J101.1 Scope. New buildings shall have a building information sign(s) that comply with Sections J101.1 through J101.2 when the building is constructed with truss materials in the floor(s) or the roof. These requirements shall not apply to buildings that were not constructed with truss materials.
- <u>J101.1.1 Sign Location</u> The building information sign shall be placed near the utility service meters. Additional signage shall be installed near the main entrance when required by the Fire Code Official.
- J101.1.2 Sign Features. The building information sign shall consist of all of the following:
 - 1. Reflective background.
 - 2. Durable material.
 - 3. Alphabetical letters shall be capitalized.
 - 4. Permanently affixed to the building or structure in an approved manner.
- <u>J101.1.3 Sign shape and color.</u> The building information sign shall be an 8-inch tall Maltese cross red in color with 2-inch tall white text.
- J101.2 Sign text. The text of the sign shall represent the truss construction that has been installed within the building. The text shall be in capital alphabetic letters in the center of the Maltese cross as indicated below:
 - 1. Truss Roof R
 - 2. Truss Floor F
 - 3. Truss Roof and Floor RF