



**SPECIAL MEETING AGENDA  
BUILDING BOARD OF APPEALS  
CITY HALL COUNCIL CHAMBERS  
109 EAST OLIVE STREET - BLOOMINGTON, IL 61701  
TUESDAY, JANUARY 7, 2020 at 1:30 P.M.**

- 1. CALL TO ORDER** (Chairman)
- 2. ROLL CALL** (Secretary)
- 3. PUBLIC COMMENT**
- 4. MINUTES**
  - A. Consideration, review and approval of Minutes of the December 3, 2019 meeting of the Bloomington Building Board of Appeals.
- 5. REGULAR AGENDA**
  - A. Discussion on proposed adoption of the 2018 International Code Council (ICC) family of codes and other related codes. Specifically, the International Building Code (IBC), International Residential Code (IRC), International Existing Building Code (IEBC), International Fire Code (IFC), International Fuel Gas Code (IFGC), International Mechanical Code (IMC) and the 2020 National Electric Code (NEC).
  - B. Discussion on functions, duties, and terms of membership of the Building Board of Appeals.
- 6. OLD BUSINESS**
- 7. NEW BUSINESS**
- 8. ADJOURNMENT**

**DRAFT**  
**MINUTES**  
**BLOOMINGTON BUILDING BOARD OF APPEALS**  
**REGULAR MEETING**  
**TUESDAY, DECEMBER 3, 2019 1:30 P.M.**  
**COUNCIL CHAMBERS, CITY HALL**  
**109 EAST OLIVE STREET**  
**BLOOMINGTON, ILLINOIS**

**MEMBERS PRESENT:** Mr. Mike Gilmore; Mr. Mike Raikes; Mr. Mark Holderby; Mr. Jerry Kellerher; Mr. John Weber; and Mr. Jeff Brown.

**MEMBERS ABSENT:** Chairperson John Meek, Ms. Barbara Page, Mr. Larry Stevig.

**OTHERS PRESENT:** Mr. Bob Mahrt, Community Development Director; Mr. Chris McAllister, Building Official.

**CALL TO ORDER:** Acting Chairperson Weber called the meeting to order at 1:36 PM. Director Mahrt called the roll. With six members present, the Board established a quorum for the meeting.

**PUBLIC COMMENT:** Acting Chairperson Weber called for public comments on items that were not on the meeting agenda. There were none.

**MINUTES:** The Board reviewed the minutes from the December 5, 2017 regular meeting. Mr. Gilmore requested revisions related to his prior comments on compliance notices and enforcement of erosion control regulations and/or deposits on public right-of-way. Mr. Kellerher motioned to approve the minutes with the requested revisions; Mr. Brown seconded the motion. The minutes were approved by a voice vote 6-0.

**REGULAR AGENDA:**

- A. Discussion on proposed adoption of the 2018 International Code Council (ICC) family of codes and other related codes. Specifically, the International Building Code (IBC), International Residential Code (IRC), International Existing Building Code (IEBC), International Fire Code (IFC), International Fuel Gas Code (IFGC), International Mechanical Code (IMC) and the 2020 National Electric Code (NEC).**

Acting Chairperson Weber opened the discussion and requested Director Mahrt provide an overview of the Staff Memorandum.

Director Mahrt explained that the intent of this agenda item was to preliminarily kick off the update to the ICC family of codes and the NEC. He further indicated that the City did not adopt the 2015 ICC family of codes and that Department Staff are now seeking input on adoption of

the 2018 ICC family of codes. Director Mahrt outlined the preliminary discussion items identified in the Staff Memorandum with regard to Public Outreach, Timeline, and Process for adoption of the 2018 ICC family of codes.

There was general discussion on the proposed Public Outreach efforts for adoption of the 2018 ICC family of codes, which included monthly meetings of the Building Board of Review through Winter/Spring 2020, mailed notices to registered contractors on pending updates, and outreach presentations with the Home Builder's Association and other organizations (i.e. Board of Realtors, labor unions, contractor associations).

Director Mahrt outlined the proposed Timeline including Preliminary and Final Ordinance Draft review by the BBA through February of 2020, public outreach from February through March; BBA advisory recommendation in early March; City Council Committee of the Whole presentation on March 23, 2020; City Council approval of Ordinance on April 13, 2020; and full implementation of new code updates on May 1, 2020.

Director Mahrt presented spreadsheets on the prior amendments made between the 2012/2015/2018 editions of the International Building Code and International Residential Code. He indicated that the level of effort to illustrate all listed amendments to the other ICC codes may not be possible due to staff resources. He stated that Department Staff would attempt to work with the BBA on adoption of the new model codes which best meet established standards and character of the community. There was discussion on how best to identify prior amendments to the ICC codes through review of ordinances adopted by comparable communities and additional evaluation of the 2015 and 2018 editions of the ICC family of codes.

**B. Introduction of new staff members in the Community Development Department - Building Safety Division.**

Bob Mahrt, Community Development Director, introduced himself and Chris McAllister, Building Official, to the Board. Director Mahrt provided an overview of the Building Safety, Code Enforcement, and Planning Divisions within the Community Development Department. Mr. McAllister provided background information himself and on the new personnel within the Building Safety Division.

**C. 2020 Meeting Schedule.**

Mr. Kellerher motioned to approve the 2020 meeting schedule. Mr. Raikes seconded the motion. The 2020 meeting schedule was approved by a voice vote 6-0.

**OLD BUSINESS:** Acting Chairperson Weber called for discussion on any Old Business.

There was discussion on the prior Electrical Inspector's requested amendments to Chapter 15 of the City Code (Electrical). Director Mahrt indicated that no formal action before City Council had occurred on amending Chapter 15, but that Department Staff have worked to clarify the interpretation of the Code to better address Annual Limited Permits for large commercial,

industrial and institutional entities. He added that there is only one institution utilizing Annual Limited Permits, but that staff had been working with State Farm Corporation representatives to utilize the permit regulations for several of their locations in the future.

**NEW BUSINESS:** Acting Chairperson Weber called for discussion on any New Business.

There were general questions and discussion on the functions, duties, and the terms of members of the Building Board of Appeals. Director Mahrt indicated that he would provide additional background information at the next scheduled meeting.

There was general discussion of enforcement on inclusion of a plumber's license number on contractor vehicles, which is a regulation outlined in the Illinois Plumbing Code administered by the Illinois Department of Public Health.

**ADJOURNMENT:** The meeting was adjourned at 3:09 PM by voice vote, motioned by Mr. Raikes and seconded by Mr. Kellerher. The motion was approved by a voice vote 6-0.

Respectfully submitted,  
Bob Mahrt  
Community Development Director





---

TO: Building Board of Review

FROM: Bob Mahrt, Community Development Director

DATE: January 7, 2020

RE: Discussion on proposed adoption of the 2018 International Code Council (ICC) family of codes and 2020 edition of the National Electric Code.

---

**BACKGROUND:**

The Building Board of Appeals has the authority to make advisory recommendations to the City Council concerning text amendments to various chapters of the City Code including Chapter 10 (the Building Code), Chapter 15 (the Electrical Code) and Chapter 34 (the Plumbing Code).

On February 24, 2014, the City Council adopted Ordinance No. 2014-07 amending Chapters 10 and 15 relating to the adoption of 2012 International Code Council editions of the Building, Residential, Fire, Mechanical, Fuel Gas and Energy Codes and the 2014 edition of the National Electric Code. Since that time, the ICC has released the 2015 and the 2018 editions of the family of codes. The National Fire Protection Association (NFPA) has also released the 2017 and 2020 editions of the National Electric Code.

The Community Development Department administers additional codes related to construction and property maintenance including the Illinois Plumbing Code, the 2018 edition of the Illinois Accessibility Code, the Illinois Energy Conservation Code, and the 2012 edition of the International Property Maintenance Code (IPMC). The Illinois based codes are generally required for all units of local government to administer. The 2012 IPMC was adopted by the City Council on March 10, 2014 by Ordinance No. 2014-12 and is administered by the Community Development Department – Code Enforcement Division with the Property Maintenance Review Board having authority to make recommendations on amendments to the Property Maintenance Code.

Aside from adoption of updated ICC codes, the Board may also be asked to consider text amendments to Chapters 10, 15 and 34 for additions, deletions, modifications and clarification.

On December 3, 2019, the Board met to preliminarily discuss the proposed adoption of the 2018 International Code Council (ICC) family of codes and other related codes. Specifically, the International Building Code (IBC), International Residential Code (IRC), International Existing Building Code (IEBC), International Fire Code (IFC), International Fuel Gas Code (IFGC), International Mechanical Code (IMC) and the 2020 National Electric Code (NEC). At that time,

the Board discussed options for public outreach, timeline and process for the adoption of the new Codes.

**ITEMS FOR CONTINUED DISCUSSION:**

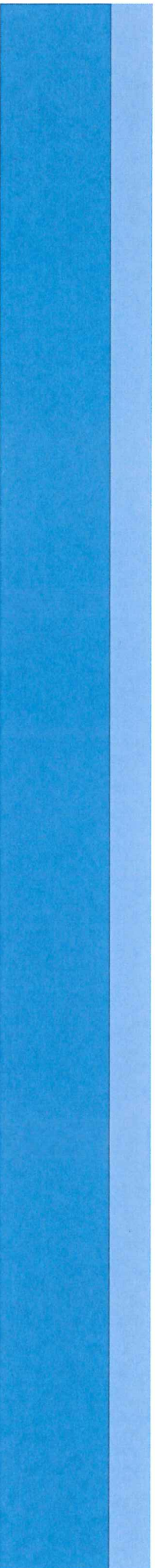
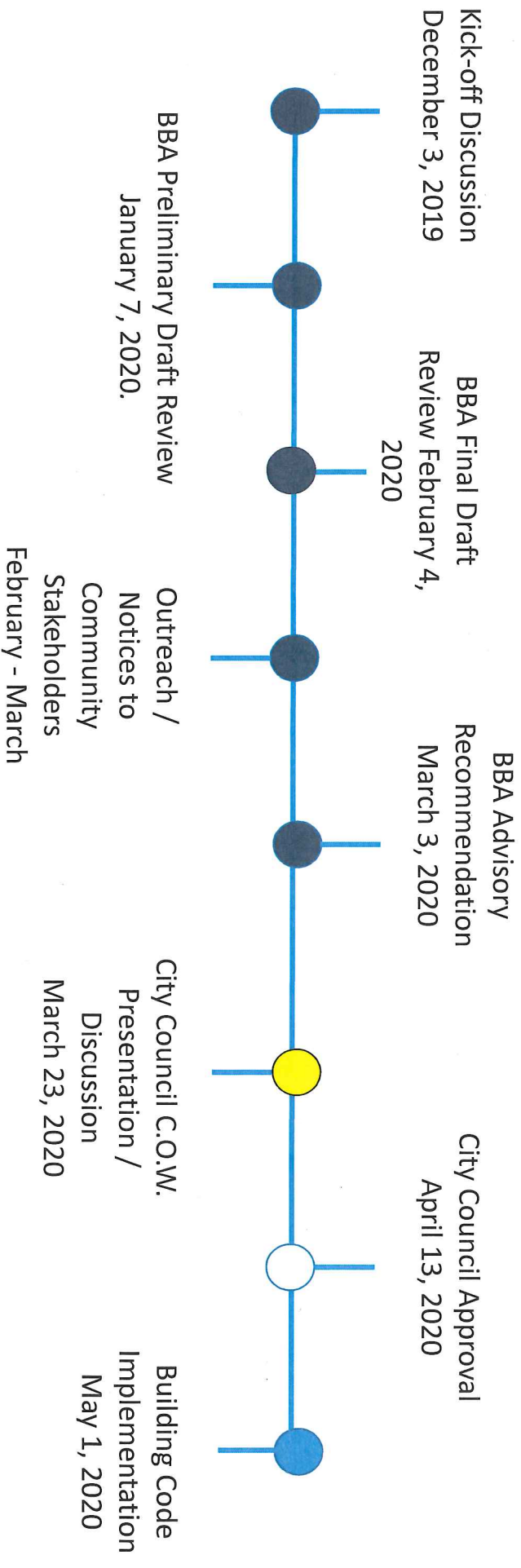
1. Public Outreach: Following discussion at the December 3, 2019 Board meeting, there was consensus reached that public education and transparency would be major components for the adoption of the new Bloomington Building Code. The Board generally discussed the need to schedule monthly meetings through Winter/Spring 2020, to provide mailed notices to registered contractors on the pending Building Code adoption, and for Community Development Department Staff to coordinate outreach efforts with the Home Builder's Association and other organizations (i.e. Board of Realtors, labor unions, contractor associations).

2. Timeline: The Board had also reviewed a tentative timeline during the Board meeting. After discussion, the timeline was adjusted to reflect an advisory recommendation by the Board following final draft review and public outreach. The Project Timeline appears to provide appropriate public outreach and review by the Building Board of Appeals and the City Council before anticipated implementation on May 1, 2020. The Board would have the opportunity to amend or extend the Project Timeline, as may be necessary. (Please see the draft of the Project Timeline).

3. Process: There is a recognized need to illustrate the specific changes to the various editions of the codes to assist the Board and the development community to better understand the progressive changes over time. Department Staff and the Board did discuss the challenge for the Building Safety Division to address the progressive changes of the codes from 2012, 2015 and 2018. There was consensus reached that Staff would illustrate the major additions, deletions, modifications and clarifications of the IBC, the IRC and the IFC for review by the Board. It was understood that the amendments made over time by ICC and the NEC for the other Codes would be illustrated by reviewing model ordinances of comparable communities. (Please see a copy of the adopted Ordinance No. 2014-07 amending Chapters 10 and 15 of the City Code; the working draft of amendments to Chapter 10; and the draft spreadsheets illustrating changes to the IBC and IRC).

**STAFF RECOMMENDATION:** That the Building Board of Appeals discuss the proposed adoption of the 2018 International Code Council (ICC) family of codes and 2020 edition of the National Electric Code.

# Project Timeline



**CITY OF BLOOMINGTON**

**2014-07**

**An Ordinance Amending Chapters 10 and 15 Relating to Adoption of the 2012 Editions of the Building, Residential, Fire, Mechanical, Fuel Gas and Energy Codes and the 2014 Edition of the National Electric Code**

**Adopted by the City Council  
Of the City of Bloomington  
on February 24, 2014**

Published in pamphlet form by authority of the City Council of the City of Bloomington, McLean County, Illinois, on February 25, 2014

ORDINANCE NO. 2014 - 07

**AN ORDINANCE AMENDING CHAPTERS 10 AND 15 OF THE BLOOMINGTON CITY CODE RELATING TO ADOPTION OF THE 2012 EDITIONS OF THE BUILDING, RESIDENTIAL, FIRE, MECHANICAL, FUEL GAS AND ENERGY CODES AS WELL AS THE ADOPTION OF THE 2014 EDITION OF THE NATIONAL ELECTRIC CODE**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF BLOOMINGTON, ILLINOIS:

**SECTION 1.** That Bloomington City Code Chapter 10, Article II, Sections 13, 14, 16, 17, 18, 19 and 20 shall be and the same is hereby amended to read as follows: (additions are indicated by underlining; deletions are indicated by strikeouts):

SEC. 13 ADOPTION OF INTERNATIONAL BUILDING CODE – 2012 ~~2009~~.

There is hereby adopted for the purpose of establishing minimum regulations governing the design, construction, alteration, enlargement, repair, removal, demolition, equipment installation, use and occupancy, location, conditions and maintenance of all property, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use and the demolition of such structures as herein provided; providing for the issuance of permits, collection of fees and penalties, a Building Code known as the International Building Code, 2012 ~~2009~~ edition, including Appendix Chapters B, C, ~~F, G, I,~~ and J, as published by the International Code Council, Inc., and the whole thereof, hereinafter referred to as the International Building Code, save and except such portions as are deleted, modified or amended in Article IV of this Chapter, of which Code not less than one (1) copy ~~has have~~ been and now is ~~are~~ filed in the office of the Clerk of the City of Bloomington. The provisions of said Code are hereby adopted and incorporated as fully as if set out at length and the provisions thereof shall be controlling in regard to all property, buildings and structures within the corporate limits of the City, ~~except as provided in Section 12 of this Article.~~

In addition to the one (1) copy of the International Building Code, 2012 ~~2009~~, which has been on file in the office of the City Clerk of the City, for use and examination by the public, at least one (1) copy of said Code shall be kept on file in the office of the Planning and Code Enforcement Department for public inspection.

All references to the “Board of Appeals” or “Board” in said Code shall be deemed references to the ~~Construction~~ Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of the reference.

SEC. 14 ADOPTION OF THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS - 2012 ~~2009~~.

There is hereby adopted the 2012 ~~2009~~ edition of the International Residential ~~code~~ Code for One- and Two-Family Dwellings, including Appendix Chapters ~~A, B, C, D~~, E, F, G, H, I, J, K and Q, as published by the International Code Council Inc. for the purpose of regulating and governing the construction, alteration, movement, enlargement, replacement, repair, equipment, location, their appurtenances and accessory structures, or maintenance of building, mechanical, and electrical systems, removal and demolition of detached one and two family dwellings and multiple single family dwellings (townhouses) not more than three stories in height with separate means of egress in the City of Bloomington; providing for the issuance of permits and collection of fees therefor; ~~providing for the issuance of permits and collection of fees therefor;~~ and each and all of the regulations, provisions, penalties, conditions and terms of said Residential Code of which not less than one (1) copy has been and now is filed in the office of the Clerk of the City of Bloomington, 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, if any, set forth ~~prescribed~~ in ARTICLE V of this Chapter. ~~ordinance, except as provided in Section 12 of this Article.~~

In addition to the one (1) copy of the International Residential Code for One- and Two-Family Dwellings - 2012 ~~2009~~, ~~which has been~~ on file in the office of the City Clerk, ~~of the City, for use and examination by the public,~~ at least one (1) copy of said Code shall be kept on file in the office of the Department of Planning and Code Enforcement for public inspection.

All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of the reference.

SEC. 16 ADOPTION OF THE INTERNATIONAL MECHANICAL CODE - 2012 ~~2009~~.

There is hereby adopted by the City Council for the purpose of regulating and controlling the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems, including heating systems, ventilation systems, cooling systems, steam and hot water heating systems, hydronic piping, boiler and pressure vessels, appliances using gas, liquid or solid fuel, chimneys and vents, mechanical refrigeration systems, fireplaces, solar systems, barbecues, incinerators, and crematories in the City of Bloomington, the International Mechanical Code, 2012 ~~2009~~, as published by the International Code Council, Inc. save and except such portions as are deleted, modified or amended in Article VII of this Chapter, of which Code not less than one (1) copy has been and now is on file in the office of the Clerk of the City of Bloomington. The provisions of said Code are hereby adopted and incorporated as fully as if set out at length and the provisions thereof shall be controlling in regard to the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems, including heating systems, ventilation systems, cooling systems, steam and hot water heating systems, hydronic piping, boiler and pressure vessels, appliances using gas, liquid or solid fuel, chimneys and vents, mechanical refrigeration systems, fireplaces, solar

systems, barbecues, incinerators, and crematories, ~~except as provided in Section 12 of this Article.~~

In addition to the one (1) copy of the International Mechanical Code, 2012 ~~2009~~, which has been on file in the office of the Clerk of the City of Bloomington, for use and examination by the public, at least one (1) copy of said Code shall be kept on file in the office of the Planning and Code Enforcement Department for public inspection.

All references to the “Mechanical Board of Appeals”, “Board of Appeals”, “Board” or similar reference shall be considered as references to the ~~Heating, Ventilating and Air Conditioning~~ Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly intended by context of the reference.

#### SEC. 17 ADOPTION OF THE INTERNATIONAL FUEL GAS CODE - 2012 ~~2009~~.

~~An ordinance of the City of Bloomington adopting~~ There is hereby adopted the 2012 ~~2009~~ edition of the International Fuel Gas Code, regulating and governing fuel gas systems and gas-fired appliances in the City of Bloomington; providing for the issuance of permits and collection of fees therefor; that a certain document, one (1) copy of which is on file in the office of the City of Clerk of the City of Bloomington, being marked and designated as the International Fuel Gas Code, 2012 ~~2009~~ edition, including Appendix Chapters A, B, C and D, as published by the International Code Council, be and is hereby adopted as the Fuel Gas Code of the City of Bloomington, ~~in the State of Illinois; for regulating and governing fuel gas systems and gas-fired appliances as herein provided for the issuance of permits and the collection of fees therefor;~~ and each and all of the regulations, provisions, penalties, conditions and terms of said Fuel Gas Code on file in the office of the City of Clerk of the City of Bloomington 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 ARTICLE VIII of this Chapter.

All references to the “Mechanical Board of Appeals”, “Board of Appeals”, “Board” or similar reference shall be considered as references to the ~~Heating, Ventilating and Air Conditioning Board~~ established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly intended by context of the reference.

#### SEC. 18 ADOPTION OF THE INTERNATIONAL FIRE CODE - 2012 ~~2009~~.

~~An ordinance of the City of Bloomington adopting~~ There is hereby the 2012 ~~2009~~ edition of the International Fire Code, ~~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 in the City of Bloomington; providing for the issuance of permits for hazardous uses or operations.~~ That a certain document, at least one (1) copy of which is on file in the office of the City Clerk of the City of Bloomington, being marked and designated as the International Fire Code, including Appendix Chapters B, C, D, E, F and G, as published by the International Code Council, be and is hereby adopted as the code of the City of Bloomington for 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 in the City of Bloomington and providing for the issuance of permits for hazardous uses or operations; and each and all of the regulations, provisions, conditions and terms of such International Fire Code, 2012 ~~2009~~ edition, published by the International Code Council, 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, if any, prescribed in ARTICLE IX of this Chapter.

All references to the “Board of Appeals” or “Board” in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of the reference.

SEC. 19 ADOPTION OF THE INTERNATIONAL EXISTING BUILDING CODE - 2012 ~~2009~~.

~~An ordinance of the City of Bloomington adopting~~ There is hereby adopted the 2012 ~~2009~~ edition of the International Existing Building Code, regulating and governing the repair, alteration, change of occupancy, addition, and relocation of existing buildings, including historic buildings, in the City of Bloomington, providing for the issuance of permits and collection of fees therefor, ~~That a certain document,~~ at least one (1) copy of which is on file in the office of the City Clerk of City of Bloomington, being marked and designated as the International Existing Code, 2012 ~~2009~~ edition, including Appendix A, B, and C as published by the International Code Council, ~~be and is hereby adopted as the Existing Building Code of the City of Bloomington, in the State of Illinois for regulating and governing the repair, alteration, change of occupancy, addition and relocation of existing buildings, including historic buildings, as herein provided; providing for the issuance of permits and collection of fees therefor;~~ and each and all of the regulations, provisions, penalties, conditions and term of said Existing Building 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, if any, prescribed in ARTICLE X of this Chapter.

All references to the “Board of Appeals” or “Board” in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of the reference.

SEC. 20 ADOPTION OF THE INTERNATIONAL ENERGY CONSERVATION CODE – 2012 ~~2009~~.

There is hereby adopted for the purpose of establishing minimum regulations governing energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems; providing for the issuance of permits, collection of fees and penalties, an energy code by the name of the International Energy Conservation Code, 2012 ~~2009~~ edition, as published by the International Code Council, Inc., and the whole thereof, hereinafter referred to



as International Energy Conservation Code, save and except such portions as are deleted, modified or amended in Article IV of this Chapter, of which Code not less than one (1) copy ~~have been and now are~~ has been and is now filed in the office of Clerk of the City of Bloomington. The provisions of said Code are hereby adopted and incorporated as fully as if set out at length and provisions thereof shall be controlling in regard to all property, buildings and structures within the corporate limits of the City, ~~except as provided in Section 12 of this Article.~~

All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of the reference.

**SECTION 2.** That Bloomington City Code Chapter 10, Article IV, Sections 508.2, 1809.5, 3410.2 and the title heading shall be and the same is hereby amended to read as follows: (additions are indicated by underlining; deletions are indicated by strikeouts):

#### ARTICLE IV

#### ADDITIONS, COMPLETIONS, MODIFICATION, AND AMENDMENTS TO INTERNATIONAL BUILDING CODE - 2012 ~~2009~~

The numbered Sections of this Article correspond to sections of the International Building Code - 2012 ~~2009~~ or correspond to the Sections of said Code which are added to, completed, modified, amended or deleted as shown in the Sections herein.

#### ~~SEC. 508.2 CLASSIFICATION.~~

~~Modify the Incidental Accessory Occupancies Table 508.2~~

#### ~~INCIDENTAL ACCESSORY OCCUPANCIES~~

<del>ROOM or AREA</del>	<del>SEPARATION and/or PROTECTION</del>
<del>Furnace Room</del>	<del>1 hour or provide automatic fire extinguishing system</del>
<del>Rooms with any boiler</del>	<del>1 hour or provide automatic fire extinguishing system</del>

~~Remainder of table unchanged.~~

#### SEC. 1809.5 ~~1805.2.1~~ FROST PROTECTION.

Modify 1 as follows:

1. Extending below the frost line of 40 inches;

1. ~~Extending below the frost line of at least forty inches (40") below the adjacent grade for frost protection.~~

~~SEC. 3410.2 APPLICABILITY.~~

~~Modify first sentence of Section 3410.2 to read as follows:~~

~~Structures existing prior to January 1, 1955, in which there is work involving additions, alterations or changes of occupancy, shall be made to conform to the requirements of this section or the provisions of Sections 3403.0 through 3407.0.~~

~~Remainder of section unchanged.~~

**SECTION 3.** That Bloomington City Code Chapter 10, Article V, Sections R101.1, R301.2(1), F313.1, R313.2.1, R105.2, R112, R313, R313.1, R313.1.1, R313.2, R313.2.1, R313.3 and the title heading shall be and the same is hereby amended to read as follows: (additions are indicated by underlining; deletions are indicated by strikeouts):

ARTICLE V

ADDITIONS, COMPLETIONS, MODIFICATIONS, AMENDMENTS TO THE  
INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND  
TWO-FAMILY DWELLINGS - 2012 2009 EDITION

The numbered sections of this Article correspond to sections of the International Residential Code for One- and Two-Family Dwellings - 2012 2009 Edition which are completed, modified, amended or deleted thereby.

SEC. R101.1 TITLE.

These provisions shall be known as the Residential Code for One- and Two-Family Dwellings of the City of Bloomington, shall be cited as such and shall be referred to herein as "this Code".

TABLE R301.2(1)

Insert the following into the Climatic and Geographic Design Criteria Table R 301.2(1)

Ground snow load (pounds per square foot) = 30

Wind Design speed (mph) = 90 mph

Wind Design Topographical Effects - No

Seismic Design Category = B

Subject to damage from:

Weathering = Severe

Frost line depth = minimum depth of 40" below finish grade

Termite = Moderate to Heavy

Decay = Slight to Moderate  
Winter design temp. = -4 -5 degrees F  
Ice shield under-layment required = Yes  
Flood Hazards = The Flood Insurance Study for the "City of Bloomington", dated  
"February 9, 2001", as amended or revised.  
Air Freezing Index = 1,500  
Mean Annual Temp. = 52

Part VII - PLUMBING. Chapters 25 through 32

The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and storm water and sewage disposal in buildings shall comply with the requirements of the Illinois State Plumbing Code currently adopted by the City.

Delete: Sections F313.1 Townhouse automatic fire sprinkler system through R313.2 One and two-family dwellings automatic fire systems, including the exceptions.

Modify: R313.2.1 Design and installation – When provided, automatic residential fire sprinkler systems shall be designed and installed in accordance with Section P2902 or NFPA 13D/2010.

SEC. R105.2 WORK EXEMPT FROM PERMIT.

Modify the section by deleting subsections 1, 2, 3, 4, 5 and 10.

SEC. R112 BOARD OF APPEALS.

Modify by deleting the section in its entirety.

SEC. R313 AUTOMATIC FIRE SPRINKLER SYSTEMS.

Modify by deleting the section in its entirety.

SEC. R313.1 TOWNHOUSE AUTOMATIC FIRE SPRINKLER SYSTEMS.

Modify by deleting the section in its entirety.

SEC. R313.1.1 DESIGN AND INSTALLATION.

Modify by deleting the section in its entirety.

SEC. R313.2 ONE- AND TWO-FAMILY DWELLINGS AUTOMATIC FIRE SYSTEMS.

Modify by deleting the section in its entirety.

SEC. R313.2.1 DESIGN AND INSTALLATION.

Modify the language to read as follows:

When provided, automatic residential fire sprinkler systems shall be designed and installed in accordance with Section P2904 or NFPA 13D/2010.

SEC. R313.3 AUTOMATIC FIRE SPRINKLER SYSTEMS; MANDATORY OFFER REQUIRED.

A contractor or builder of a one- or two-family dwelling subject to the International Residential Code shall:

- (a) Offer to the prospective purchaser or buyer the option to install, at the buyer's expense, an automatic fire sprinkler system in the building or dwelling unit designed and installed in accordance with the provisions of section R313.2.1 (relating to design and installation of automatic fire sprinkler systems) of the International Residential Code (2012 ~~2009~~ edition).
- (b) Provide the prospective purchaser or buyer with information explaining the costs and benefits of installing and maintaining an automatic fire sprinkler system in the building or dwelling unit. The information provided shall include the following publications from the Home Fire Sprinkler Coalition:
  - (i) *Protect What You Value Most*
  - (ii) *The Future of Fire Safety Here Today*
  - (iii) *Now That You're Living With Sprinklers*
- (c) Before issuance of a building permit for any one- or two-family residence, the contractor/applicant shall provide to the Planning and Code Enforcement Department a document signed by both the contractor and prospective purchaser or buyer (or in the case of one or two family dwellings built prior to having an identified buyer (commonly known as "spec homes"), signed by the contractor in place of the prospective purchaser or buyer) stating that the contractor has provided to the prospective purchaser or buyer the information required by Section 1(b) of this ordinance.

Said document shall be in the following form:

Mandatory Offer for Residential Fire Protection

Property Address: \_\_\_\_\_

Contractor: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Prospective Purchaser/Buyer: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

We, the undersigned, confirm and agree that Contractor has provided Buyer with information regarding the installation of a residential fire protection system. Buyer has been provided with the following publications:

*Protect What You Value Most  
The Future of Fire Safety Here Today  
Now That You're Living with Sprinklers*

Contractor offers to install a fire protection system in accordance with NFPA 13D/2010 and applicable City of Bloomington ordinances at the subject property for the amount of \$ \_\_\_\_\_.

Buyer has been informed that one- or two-family homes not provided with a fire protection system shall have the floors protected as required by Chapter 10, Article V, Section R313.3(2) of the Bloomington City Code.

Buyer hereby \_\_\_\_\_ accepts \_\_\_\_\_ declines the offer to install a residential fire suppression system at the subject property.

I hereby state that the information contained in this form is true and correct.

\_\_\_\_\_ Date: \_\_\_\_\_ Contractor Date: \_\_\_\_\_  
Buyer Contractor

Received by: \_\_\_\_\_ Date: \_\_\_\_\_  
Planning and Code Enforcement Department

**SECTION 4.** That Bloomington City Code Chapter 10, Article VII, Sections M-130.0, M-130.1, M-130.2, M-130.3 and M-130.4 and the title heading shall be and the same is hereby amended to read as follows: (additions are indicated by underlining; deletions are indicated by strikeouts):

ARTICLE VII

ADDITIONS, COMPLETIONS, MODIFICATIONS, AMENDMENT TO  
INTERNATIONAL MECHANICAL CODE - ~~2009~~ 2012

The numbered Sections of this Article represent additions to the International Mechanical Code ~~2009~~ 2012 or correspond to Sections of said Code which are completed, modified, amended or deleted thereby.

SEC. M-130.0 LICENSING OF MECHANICAL CONTRACTORS.

## SEC. M-130.1 MECHANICAL WORK; LICENSE REQUIRED.

It shall be illegal for any person to do work pertaining to any heating, cooling, ventilating, refrigeration systems, or gas piping systems without being a licensed mechanical contractor, ~~and only as permitted by license according to the following classifications:~~

~~Class "A" License: Enables holder to work on Warm Air Systems.~~

~~Class "B" License: Enables holder to do work on Steam and/or Hot Water Boiler Systems.~~

~~Class "C" License: Enables holder to do work on Cooling and/or Ventilating Systems.~~

~~Class "D" License: Enables holder to do work on Refrigeration Systems.~~

A building-occupant of a single-family residence can install or do mechanical work in his own house, including accessories of the same without a license but is subject to all other provisions of this Code.

To qualify as a builder-occupant, the single-family residence to be worked on must be resided in by the builder-occupant for a period of at least one (1) year from the date an occupancy certificate is issued and/or a final inspection is completed.

## SEC. M-130.2 MECHANICAL BUSINESS; LICENSE REQUIRED.

(a) Except as provided in subsection (b) below, every person who shall desire to practice the business of a mechanical contractor ~~Contractor~~ shall first obtain a license to do so as provided by this Chapter.

(b) All manufacturing and commercial establishments that have a qualified maintenance staff to do the mechanical work must secure a premises-only license to do mechanical work on their own premises. The application must be filed by the authorized representative of such manufacturing or commercial establishment, and the license must be in the company, the firm, limited liability company or corporation's name. No bond is required in connection with such premises-only license. Permits must be taken out on all installations and major repairs, and inspection of the same requested upon completion.

## SEC. M-130.3 EXAMINATION PREREQUISITE TO ISSUANCE.

Every applicant for any license required by this Mechanical Code must pass the N29 National Standard Master Mechanical examination, proctored by the International Code Council's (ICC) Contractor/Trades examination program. ~~The exam shall be based on the most recent editions of the codes available. The cost of the exam shall be the responsibility of the applicant, as administered by the International Code Council prior to the issuance of such license.~~

(a) Application for License Examination. Application for a license as a mechanical contractor, shall be made to the Planning and Code Enforcement Department upon forms provided by the department. The application shall state the type of contracting in which the applicant is engaged; that he, or the partnership of which he is a member or a corporation of which he is an officer or representative, is a party directly interested in the license; if a nonresident, the address of his place of business; and if the application is for a license to be issued in the name of the partnership or corporation, the correct name thereof, the location of its principal office, and the length of time such partnership or corporation has been in existence. ~~examination shall be in accordance with the procedures set forth by the International Code Council.~~

(b) Applicant's Qualifications. An applicant for a license as a mechanical contractor as defined in this Mechanical Code shall be at least twenty-one (21) years of age and shall have had at least four (4) years' practical experience in the field or class in which a license is desired, or shall have satisfactorily completed a course in the subject for which the license is sought given by a recognized school, plus one (1) year practical experience in the same, or shall be a registered professional engineer.

#### SEC. M-130.4 BONDS, EXAMINATION, INSURANCE AND LICENSE FEES.

(a) Bond Required of Applicant.

- (1) Any person applying for a new or renewed license required by this Mechanical Code shall execute and deliver to the City Clerk a bond in the penal sum of Two Thousand Dollars (\$2,000.00) payable to the City or a continuation certificate for the same. Such bond shall be made for the use and benefit of the owner of, or any party in interest in the property where the Licensee furnishes any material furnished in violation of the requirements of any law of the State or Code of the City governing such work. The Secretary of the Board shall report to the Board as to the existence and sufficiency of such bond. The bond will be used to correct or complete a project in accordance to the laws and Codes of the City when the contractor fails or is unable to do the same upon written notice from the City.
- (2) The requirements of subsection (1) above shall not preclude the Building Official from requiring, at his discretion, additional bond commensurate with the size of a project if he deems it necessary.

(b) Renewals; Expiration of License. Any person holding a valid license as a Mechanical Contractor from the City of Bloomington on the effective date of this Ordinance shall have the right, without further examination, to obtain a License from the Building Board of Appeals and a license each year thereafter from the City Clerk upon the payment to the City Clerk of a license fee, certificate of liability insurance, and the execution of a bond as required by this Chapter.

The license fee for an annual renewal of a license shall be Seventy-five Dollars (\$75.00). All licenses and renewals of the same shall expire on the 31st day of December of each year, and a renewal shall be obtained on or before January 31st of the following year.

Any license forfeited for nonpayment of the renewal fee may be reinstated upon the payment of the annual renewal fee, plus Twenty-five Dollars (\$25.00) for each month, or portion of a month that such delinquency has continued; provided, however, that after the same has been delinquent and not in force on March 1st of any year, then the same shall be null and void and shall not be renewed.

(c) Licenses for Partnerships, Limited Liability Companies, and Corporations. No partnership, limited liability company, or corporation shall practice or engage in the business of a Contractor, unless a member of the partnership, or an officer or duly authorized representative of such corporation shall obtain a license to be issued to him in behalf of and for the benefit of such partnership, limited liability company, or corporation, which shall be so named in such license, the license shall be issued only if such member of such firm, or officer or representative of such corporation, is personally qualified and complies with all of the provisions of this Chapter.

(d) Reciprocal Provisions. Any person, firm, limited liability company, or corporation who is registered or licensed for the current year in any jurisdiction where the requirements of registration or license were at the date of such registration or license substantially equal to the requirements in force in this City and such jurisdiction extends a similar privilege to the persons registered and licensed under this Mechanical Code, they shall not be required to take an examination, but shall pay a registration fee of Seventy-five Dollars (\$75.00) as provided in this Chapter, to engage in mechanical contracting for such year in this City, and shall file a copy of his registration or license with the Secretary of the Building Board of Appeals.

(e) Liability Insurance Required of Applicant. A satisfactory certificate of liability insurance against any form of liability with ~~to~~ a minimum of One Hundred Thousand Dollars (\$100,000.00) for property damage and Three Hundred Thousand Dollars (\$300,000.00) for personal injury. The insurance shall be maintained in full force and effect during the term of the registration and said insurance or certificate provide that the City be notified of any cancellation of the insurance ten (10) days prior to the date of cancellation.

**SECTION 5.** That Bloomington City Code Chapter 15, Article II, Section 19 shall be and the same is hereby amended to read as follows: (additions are indicated by underlining; deletions are indicated by strikeouts):

#### SEC. 9 ADOPTION OF ELECTRIC CODE.

There is hereby adopted by the City for the purpose of establishing rules and regulations for the safe and practical installation, alteration and use of electrical equipment, including permits and penalties, that certain Electric Code known as the National Electrical Code, as published by the National Fire Protection Association, being particularly the 2014 ~~2011~~ edition thereof and the whole thereof, save and except such portions as are hereinafter deleted, modified



or amended, of which not less than one (1) copy is on file in the office of the Clerk of the City and the same are hereby adopted and incorporated as fully as if set out at length herein and from the date on which the Ordinance shall take effect, the provisions thereof shall be controlling in the installation, alteration, and use of electrical equipment within the corporate limits of the City and on City owned property outside the corporate limits of the City.

**SECTION 6.** Except as provided herein, the Bloomington City Code, as amended, shall remain in full force and effect.

**SECTION 7.** The City Clerk is hereby directed and authorized to publish this Ordinance in pamphlet form as provided by law.

**SECTION 8.** This Ordinance is enacted pursuant to the authority granted to the City as a home rule unit by Article VII, Section 6 of the 1970 Illinois Constitution.

**SECTION 9.** This Ordinance shall be effective ten (10) days after the date of its publication.

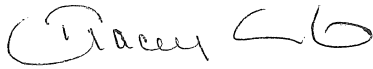
PASSED this 24<sup>th</sup> day of February, 2014.

APPROVED this 15<sup>th</sup> day of February, 2014.

APPROVED:

  
Tari Renner  
Mayor

ATTEST:



Tracey Covert  
City Clerk

STATE OF ILLINOIS        )  
  ) ss.  
COUNTY OF MCLEAN     )

CERTIFICATE

I, Tracey Covert, certify that I am the duly appointed and qualified municipal clerk of the City of Bloomington, County of McLean, Illinois.

I further certify that on the Corporate Authorities of the above municipality passed and approved Ordinance No. 2014-07, entitled An Ordinance Amending Chapters 10 and 15 Relating to Adoption of the 2012 Editions of the Building, Residential, Fire, Mechanical, Fuel Gas and Energy Codes and the 2014 Edition of the National Electric Code which provided by its terms that it should be published in pamphlet form.

The pamphlet form of this Ordinance, including the Ordinance and cover sheet thereof, was prepared, and a copy of the Ordinance was posted in the municipal building, commencing on **February 24, 2014** and continuing for at least ten days thereafter. Copies of the Ordinance were also available for public inspection upon request in the office of the municipal clerk

Dated at Bloomington, Illinois, on February 25, 2014



Tracey Covert  
City Clerk

## Chapter 10 Building Code

### Article I: Community Development Department

#### Section 1: Establishment.

There is hereby created the Department of Community Development of the City. This Department shall consist of the Director of Community Development and such other officials and employees as may be provided for by the Council by adoption of the Annual Budget and Salary Ordinance, or any amendments thereto. (Ordinance No. 2017-96)

#### Section 2 : Functions of Department.

(a) Enforcement of Building Laws. The Department of Community ~~Development~~Development shall by all appropriate means enforce all laws and ordinances in the City relating to the condition, construction, repair, alteration, addition, maintenance or demolition of buildings or structures, including codes regarding buildings, property maintenance, plumbing, electrical, and mechanical and other related work. Department personnel shall make all appropriate inspections and engage in other related activities in connection therewith. (Ordinance No. 2017-96)

~~(b) City Hall Building Safety. The Department shall be responsible for maintenance of City Hall.~~

(c) Zoning. The Department of ~~Community Development Planning and Code Enforcement~~ shall enforce the Zoning Ordinance of the City of Bloomington (Bloomington City Code Chapter 44). (Ordinance No. 1993-79)

(d) Prosecution. Personnel of the Department of Community Development shall sign complaints and appear in court to enforce the laws and ordinances referred to above. (Ordinance No. 2017-96)

#### Section 3 : Director of Community Development - Titles.

There is hereby established the office of Director of Community Development who shall be appointed by the City Manager as provided by law. Subject to the control of the City Manager, the Director of Community Development shall have control and supervision of all employees of the Department of Community Development. The Director of Community Development may also be known as the Building Official, Code Official, Director of Inspections or Supervisor of Inspections. He shall also act and be known as the Building Inspector, Electrical Inspector, Plumbing Inspector, and Plans Examiner in the absence of appointment of other persons in the Department of Community Development to those positions. (Ordinance No. 2017-96)

#### Section 4 : Director of Community Development - Duties.

(a) The Director of Community Development shall be responsible for insuring that the functions and duties of the Department of Community Development are performed by the employees of said Department. (Ordinance No. 2017-96)

(b) The Director of Community Development shall issue or cause to be issued all permits required for activities and uses of property regulated by this Chapter. (Ordinance No. 2017-96)

(c) The Director of Community Development shall be the zoning enforcement officer and shall be charged with the responsibility of insuring that the Zoning Ordinance (Bloomington City Code Chapter 44) is enforced. (Ordinance No. 2017-96)

(d) The Director of Community Development shall enforce other ordinances of the City of Bloomington as provided therein. (Ordinance No. 2017-96)

#### Section 5 : Employees of Department - Conflict of Interest.

(a) No member or employee of the Department of Community Development shall engage in any occupation or business nor shall any such member or employee be interested in any manner in any business which is subject to the regulations of this Chapter. (Ordinance No. 2017-96)

(b) All employees of the Department of Community Development shall be authorized to act in the capacity of the Code Official for purposes of performing the functions of the Department of Community Development as enumerated in Section 2. (Ordinance No. 2017-96)

Article II : Scope of Chapter.

Section 11 : Citation and Scope of Chapter.

This Chapter shall constitute and be known as the Bloomington Building Code and may be cited as such; and all aspects of buildings, including, but not limited to the erection, construction, enlargement, rebuilding, alteration, repairing, moving, shoring, removal, demolition, equipment, use, height, area, conversion of occupancy, and the installation of plumbing, heating apparatus, boilers, elevators and electrical wiring and appliances, including mechanical ventilation and natural lighting and maintenance of all buildings or structures within the corporate limits of the City, shall be carried out in conformity herewith.

The requirements contained in this Chapter, covering the maintenance of buildings, shall apply to all buildings or structures now existing or hereafter erected. All buildings or structures and all parts thereof shall be maintained in a safe condition, and all devices or safeguards which are required by this Chapter at the erection, alteration or repair of any building shall be maintained in good working order.

This Section shall not be construed as permitting the removal or non-maintenance of any previously authorized or required devices or safeguards unless authorized in writing by the Director of Community Development. (Ordinance No. 1993-79)

Section 12 : Conflicting Provisions.

In the event of any conflict:

- (1) between or among any Codes adopted in this Article; or
- (2) between any Code adopted in this Article and any other provision of Bloomington City Code; or
- (3) between any Code adopted in this Article and any provision of any Code adopted by any other provision of Bloomington City Code; or

- (4) between any Code adopted in this Article and any provision of State law, the provision setting the highest standard for health and safety shall prevail.

Decisions of representatives of the Department of Community Development under this Section shall be reviewable by the Board of Appeals as provided in this Chapter. (Ordinance No. 2017-96)

Section 13 : Adoption of International Building Code - 201218.

There is hereby adopted for the purpose of establishing minimum regulations governing the design, construction, alteration, enlargement, repair, removal, demolition, equipment installation, use and occupancy, location, conditions and maintenance of all property, buildings and structures; by providing the standards for supplied utilities and facilities and other physical things and conditions essential to ensure that structures are safe, sanitary and fit for occupation and use; and the condemnation of buildings and structures unfit for human occupancy and use and the demolition of such structures as herein provided; providing for the issuance of permits, collection of fees and penalties, a Building Code known as the International Building Code 201218 edition, including Appendix Chapters C and J, as published by the International Code Council, Inc., and the whole thereof, hereinafter referred to as the International Building Code, save and except such portions as are deleted, modified or amended in Article IV of this Chapter, of which Code not less than one (1) copy has been and now is filed in the office of the Clerk of the City of Bloomington. The provisions of said Code are hereby adopted and incorporated as fully as if set out at length and the provisions thereof shall be controlling in regard to all property, buildings and structures within the corporate limits of the City.

In addition to the one (1) copy of the International Building Code 201218, which has been on file in the office of the City Clerk of the City, for use and examination by the public, at least one (1) copy of said Code shall be kept on file in the office of the Community Development for public inspection.

All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of the reference. (Ordinance No. 2017-96)

Section 14 : Adoption of the International Residential Code for One- and Two-Family Dwellings - 201218.

There is hereby adopted the 2012~~18~~ edition of the International Residential code for One- and Two-Family Dwellings, including Appendix Chapters E, F, G, H, I, J, K, O and Q, as published by the International Code Council Inc. for the purpose of regulating and governing the construction, alteration, movement, enlargement, replacement, repair, equipment, location, their appurtenances and accessory structures, or maintenance of building, mechanical, and electrical systems, removal and demolition of detached one and two family dwellings and multiple single family dwellings (townhouses) not more than three stories in height with separate means of egress in the City of Bloomington; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Residential Code of which not less than one (1) copy has been and now is filed in the office of the Clerk of the City of Bloomington, 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, if any, set forth in ARTICLE V of this Chapter.

In addition to the one (1) copy of the International Residential Code for One- and Two-Family Dwellings - 2012~~18~~, on file in the office of the City Clerk, at least one (1) copy of said Code shall be kept on file in the office of the Department of Community Development for public inspection.

All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of the reference. (Ordinance No. 2017-96)

#### Section 16 : Adoption of the International Mechanical Code - 2012~~18~~.

There is hereby adopted by the City Council for the purpose of regulating and controlling the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems, including heating systems, ventilation systems, cooling systems, steam and hot water heating systems, hydronic piping, boiler and pressure vessels, appliances using gas, liquid or solid fuel, chimneys and vents, mechanical refrigeration systems, fireplaces, solar systems, barbecues, incinerators, and crematories in the City of Bloomington, the International Mechanical Code, 2012~~18~~, as published by the International Code Council, Inc. save and except such portions as are deleted, modified or amended in Article VII of this Chapter, of which Code not less than one (1) copy has been and now is on file in the office of the Clerk of the City of Bloomington. The provisions of said Code are hereby adopted and incorporated as fully as if set out at length and the provisions thereof shall be controlling in regard to the design, construction, quality of materials, erection, installation, alteration, repair, location, relocation, replacement, addition to, use or maintenance of mechanical systems, including heating systems, ventilation systems, cooling systems, steam and hot water heating systems, hydronic piping, boiler and pressure vessels, appliances using gas,

liquid or solid fuel, chimneys and vents, mechanical refrigeration systems, fireplaces, solar systems, barbecues, incinerators, and crematories.

In addition to the one (1) copy of the International Mechanical Code, 2012~~18~~, which has been on file in the office of the Clerk of the City of Bloomington, for use and examination by the public, at least one (1) copy of said Code shall be kept on file in the office of the Community Development Department for public inspection.

All references to the "Mechanical Board of Appeals", "Board of Appeals", "Board" or similar reference shall be considered as references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly intended by context of the reference. (Ordinance No. 2017-96)

#### Section 17 : Adoption of the International Fuel Gas Code - 2012~~18~~.

There is hereby adopted the 2012~~18~~ edition of the International Fuel Gas Code, regulating and governing fuel gas systems and gas-fired appliances in the City of Bloomington; providing for the issuance of permits and collection of fees therefor; That a certain document, one (1) copy of which is on file in the office of the City of Clerk of the City of Bloomington, being marked and designated as the International Fuel Gas Code, 2012~~18~~ edition, including Appendix Chapters A, B, C and D, as published by the International Code Council, be and is hereby adopted as the Fuel Gas Code of the City of Bloomington, and each and all of the regulations, provisions, penalties, conditions and terms of said Fuel Gas Code on file in the office of the City of Clerk of the City of Bloomington 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 ARTICLE VIII of this Chapter.

All references to the "Mechanical Board of Appeals", "Board of Appeals", "Board" or similar reference shall be considered as references to the Building Board of Appeals in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly intended by context of the reference. (Ordinance No. 2014-07)

#### Section 18 : Adoption of the International Fire Code - 2012~~18~~.

There is hereby adopted the 2012~~18~~ edition of the International Fire Code, at least one (1) copy of which is on file in the office of the City Clerk of the City of Bloomington, being marked and designated as the International Fire Code, including Appendix Chapters B, C, D, E, F and G, as published by the

International Code Council, be and is hereby adopted as the code of the City of Bloomington for 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 in the City of Bloomington and providing for the issuance of permits for hazardous uses or operations; and each and all of the regulations, provisions, conditions and terms of such International Fire Code, 2012~~18~~ edition, published by the International Code Council, 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, if any, prescribed in ARTICLE IX of this Chapter.

All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of the reference. (Ordinance No. 2014-07)

#### Section 19 : Adoption of the International Existing Building Code - 2012~~18~~.

There is hereby adopted the 2012~~18~~ edition of the International Existing Building Code, regulating and governing the repair, alteration, change of occupancy, addition, and relocation of existing buildings, including historic buildings, in the City of Bloomington; providing for the issuance of permits and collection of fees therefor, at least one (1) copy of which is on file in the office of the City Clerk of City of Bloomington, being marked and designated as the International Existing Code, 2012~~18~~ edition, including Appendix A, B, and C as published by the International Code Council, and each and all of the regulations, provisions, penalties, conditions and term of said Existing Building 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, if any, prescribed in ARTICLE X of this chapter.

All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of this reference. (Ordinance No. 2014-07)

#### Section 20 : Adoption of the International ~~Existing Building~~ Energy Conservation Code - 2012~~18~~.

There is hereby adopted for the purpose of establishing minimum regulations governing energy efficient building envelopes and installation of energy efficient mechanical, lighting and power systems;

providing for the issuance of permits, collection of fees and penalties, an energy code by the name of the International Energy Conservation Code, 2012~~18~~ edition, as published by the International Code Council, Inc., and the whole thereof, hereinafter referred to as ~~International~~ International Energy Conservation Code, save and except such portions as are deleted, modified or amended in Article IV of this Chapter, of which Code not less than one (1) copy has been and is now filed in the office of Clerk of the City of Bloomington. The provisions of said Code are hereby adopted and incorporated as fully as if set out at length and provisions thereof shall be controlling in regard to all property, buildings and structures within the corporate limits of the City.

All references to the "Board of Appeals" or "Board" in said Code shall be deemed references to the Building Board of Appeals established in Bloomington City Code Chapter 2, Section 30 and Section 23 of this Chapter, unless a contrary reference is clearly dictated by the context of the reference. (Ordinance No. 2014-07)

#### Section 21 : Supplements/Amendments/Addenda to Adopted Codes.

Whenever any Code adopted by this Article II includes a supplement, amendments or addenda which has also been adopted by this Article II, all subsequent references to said Code in this Chapter 10 shall be deemed to refer to the supplement, amendments or addenda of said Code as well. (Ordinance No. 2011-58)

#### Section 22 : Violation - Penalties.

The penalty for violating any provision of any of the Codes adopted by reference into this Chapter shall be as provided in the Code violated; if the Code violated fails to specify a penalty, the penalty shall be a fine not to exceed Five Hundred Dollars (\$500.00). The penalty for violating any other provision of this Chapter shall be a fine not to exceed Five Hundred Dollars (\$500.00). A separate offense shall be deemed committed each day that a violation exists or continues. (Ordinance No. 2011-58)

#### Section 23 : Building Board of Appeals

(1) There is hereby created a Building Board of Appeals consisting of nine members. The members of the Board shall be individuals who are qualified by experience and training to decide upon matters pertaining to building construction and shall have the specific qualifications of each discipline set forth in this Section. Three members shall represent general construction, and two members each shall represent the disciplines of mechanical construction, electrical construction and plumbing.

(a) General Construction: A general construction representative must be a licensed architect, licensed structural engineer, an individual having a minimum of a Master's degree in construction technology or related field, or an individual having a minimum of five years of experience in general construction.

(b) Mechanical Construction: A mechanical construction representative must be a licensed mechanical engineer or a licensed HVAC contractor with a minimum of five years of experience in HVAC installation and maintenance.

(c) Electrical Construction: An electrical construction representative must be a licensed electrical engineer or a licensed electrical contractor with a minimum of five years of experience in electrical installation and maintenance.

(d) Plumbing Construction: A plumbing construction representative must be a licensed plumber with a minimum of five years of experience in plumbing or an individual with a minimum of a Bachelor's Degree in environmental science.

(2) The Mayor, with the consent of the City Council, shall make appointments to the Building Board of Appeals. The initial board shall consist of representatives appointed for staggered terms with three representatives each appointed to serve a two, three, or four-year term. Effective May 1, 2014, a person appointed to the Board shall serve a term of three (3) years. This term may be extended after the three years for no more than two (2) additional three (3) years terms. Members of the Board shall serve no more than three (3) consecutive three-year terms (a total of nine (9) years). The Board shall designate one of its members to serve as Chairperson. The Chairperson shall serve a one year term and may be reappointed. The Director of Community Development or his designee shall serve as an advisor to the Board and may act as its Secretary. Vacancies among Board members shall be filled for the unexpired term in the same manner as original appointments. (Ordinance No. 2017-96)

(3) The Building Board of Appeals shall have the following functions:

(a) To hear and decide all appeals from rulings or determinations made by the Director of Community Development or department staff pursuant to this Chapter, Chapter 15, (the Electrical Code), or Chapter 34, (the Plumbing Code). In any appeal pertaining to general, mechanical, electrical or plumbing construction, at least one board member representing the discipline at issue must attend and participate in the appeal hearing and deliberations, unless such participation would be prohibited by law. In the event a board member from the discipline at issue is unavailable, the appeal shall be continued in an

expeditious manner to a date upon which a representative from the discipline at issue and quorum of the board can be present. (Ordinance No. 2017-96)

(b) To hear appeals related to applications for HVAC and electrical contractor licenses. In any such appeal, at least one board member representing electrical construction must attend and participate in the appeal hearing and deliberations.

(c) To conduct hearings on revocation or suspension of licenses, or the levying of fines against licensees.

(d) To serve as the "Board of Appeals" as that term is used in the various International construction codes adopted by the City of Bloomington. All appeals of decisions and determinations made under the International Property Maintenance Code or Chapter 45 of this Code shall be heard and reviewed by the Property Maintenance Board of Review as provided in that Chapter.

(e) To examine and review background, general practical knowledge, prerequisites and qualifications required to sit for the practical examinations for electricians and mechanical contractors as required in this Chapter and Chapter 15 of this Code.

(f) To recommend to the City Council reasonable rules and regulations governing the issuance of permits by the Director of Community Development under this Chapter. (Ordinance No. 2017-96)

(g) To recommend to the City Council reasonable fees to be paid for the inspections performed by personnel of the ~~Planning and Code Enforcement~~ Community Development Department of the City of Bloomington under this Chapter.

(h) To perform such other duties as may be given or assigned by the City Council.

(i) The Building Board of Appeals, in concurrence with the Director of Community Development, shall have the authority to provide for experimental programs or pilot studies, including studies which would allow for the installation of materials or methods which are otherwise prohibited by City of Bloomington ordinance. In determining whether to approve such studies or pilot programs, the Building Board shall consider the health and safety of the residents of the City of Bloomington, the likely future use of the product or method sought to be used, and the expected benefit of the intended material or



method. Any program or study approved shall be limited in duration and scope such that a reasonable assessment can be made of the material or method. The Director of Community Development shall report regularly to the Building Board of Appeals on the effectiveness of such material or method approved for a pilot program or study. (Ordinance No. 2017-96)

(4) Quorum. Five members of the Board shall constitute a quorum. All decisions shall require an affirmative vote of a simple majority of the Board members present. No member of the Board shall consider or vote on any question in which he, or any corporation, limited liability company, or other legal entity in which he is a shareholder, is financially interested to an extent greater than other persons, firms or corporations performing or in business to perform comparable work.

(5) Meetings and Records. Meetings of the Board shall be held bi-annually, or at the call of the Chairperson or such other times as the Board may determine. All hearings before the Board shall be open to the public. The Board shall keep minutes of its proceedings, showing the vote of each member on every question. If a member is absent or fails to vote, the minutes shall so indicate. The Board shall also keep records of its other official actions. Such minutes and such records shall be public records.

(6) Appeal Procedure.

(a) Application for Appeal. Any application for appeal shall be made within ten days from the date of the decision appealed from, by filing with the Director of Community Development Planning and Code Enforcement a Notice of Appeal specifying the grounds for the appeal. The Director of Community Development Planning and Code Enforcement shall transmit to the Board of Appeals the Notice of Appeal and all papers or documents on which the matter appealed from was based.

(b) Any petition for a variance/interpretation from the Building Board of Appeals shall be filed with the Community Development Planning and Code Enforcement Department, accompanied by a fee of One Hundred Fifty Dollars, payable to the City of Bloomington. Each additional petition in a multiple petition shall be charged a fee of Thirty Dollars.

(c) Decision of the Board of Appeals. The Board of Appeals shall in every case reach a decision without unreasonable or unnecessary delay. Every decision of the Board shall be in writing and shall promptly be filed in the office of the Director of Community Development Planning and Code Enforcement and served either by personal delivery or regular mail on the party initiating the appeal.

(d) If a decision of the Board of Appeals reverses or modifies a decision of the Director of Community Development, the Director of Community Development shall take action immediately in accordance with such decision. The decision of the Board shall be final, subject only to judicial review.

(7) Rules and Regulations. The Board may establish rules and regulations for its own procedure not inconsistent with the provisions of this Chapter. (Ordinance No. 2017-96)

Article III : Unsafe or ~~Ab~~andoned Buildings.

Division 1 : Demolition or Repair

Section 30 : Definition.

(a) The term "unsafe building" as used in International Property Maintenance Code and this Article includes:

(1) any building, shed, fence or other man-made structure which is dangerous to public health because of its construction or condition, or which may cause or aid in the spread of disease or cause injury to the health of the occupants of it or of neighboring structures;

(2) any building, shed, fence, or other man-made structure which, because of faulty construction, age, lack of proper repair or any other cause, is especially liable to fire and constitutes or creates a fire hazard;

(3) any building, shed, fence or other man-made structure which, by reason of faulty construction, lack of proper repair or any other cause, is liable to cause injury or damage by a total or partial collapse;

(4) any building, shed, fence or other man-made structure which, because of its condition or because of lack of doors or windows is available to persons who are not owners or lessees of such structure;

(5) any building, shed, fence or other man-made structure which, by reason of its condition, poses a threat to the physical integrity of adjacent structures;



(6) any building, shed, fence or other man-made structure which harbors rats or other pests.

(b) The term "abandoned building" as used in this Article includes any building, shed, fence or other man-made structure whether completed or not which:

(1) has not been occupied for a continuous period of one year. The period during which a building has not been occupied includes but is not limited to all time during which the building was vacant as a result of a "No Occupancy" order issued by the ~~Community Development Planning and Code Enforcement Department~~ of the City of Bloomington or the McLean County Health Department; and

(2) fails to comply with Building, Housing, Electrical, Fire and Plumbing Codes applicable to buildings used for permitted uses in the zone in which the building is located. (Ordinance No. 1993-79)

#### Section 31 : Reports of Violations of Article.

The Director of Community Development or his authorized representative shall make or cause to be made an inspection of any structure in response to any report of an unsafe or abandoned building and, if found to be unsafe or abandoned, to cause all violations to be eliminated; or to refer the matter to the Legal Department for action pursuant to this Division. (Ordinance No. 2017-96)

#### Section 32 : Application for Demolition Order.

Upon referral the Legal Department shall apply to the Circuit Court of McLean County for an Order authorizing the repair or demolition of any unsafe or abandoned building as defined in Section 30. At least fifteen (15) days prior to the filing of such suit, the Legal Department shall notify the owner or owners of said property including lienholders of record, to put such building in a safe condition or to demolish it. If no action is taken within said fifteen (15) day period, the Legal Department may apply to the Circuit Court for a repair or demolition order. Where, upon diligent search, the identity or whereabouts of the owner or owners of any such building including the lienholders of record, is not ascertainable, notice mailed to the person or persons in whose name such real estate was last assessed is sufficient notice under this Section.

#### Section 33 : Repair or Demolition Order.

The hearing on such application to the Circuit Court shall be expedited by the Court and shall be given precedence over all other suits. Upon a showing that a building or structure is unsafe or abandoned, the Court shall grant relief as herein provided:

(1) the Court shall authorize the City of Bloomington to demolish any unsafe or abandoned building or building or building or structure upon a showing that:

(a) the probable cost of repairs required to bring the building into compliance with applicable Codes exceeds 50% of the appraised value of the structure at the time the suit is filed; or

(b) the owner of the building or structure has failed to comply with a court order entered pursuant to subsection (2) of this Section to bring the building into compliance with applicable Codes; or

(c) the City presents a Consent to Demolish signed by the owner of such building or structure.

(2) the Court may order the owner of such building or structure to make such repairs as are required to bring such building or structure into compliance with applicable Codes and shall specify a date by which such repairs must be completed;

(3) upon request by the City, the Court may authorize the City to make such repairs as are required to bring such building or structure into compliance with applicable Codes.

#### Section 34 : Responsibility for Cost of Repairing.

The cost of such repair or demolition incurred by the City or by a lienholder of record is recoverable from the owner or owners of such real estate and is a lien thereon, which lien is superior to all prior existing liens and encumbrances except taxes. Within sixty (60) days after repair or demolition, the City or the lienholder of record who incurred the cost and expense of such demolition or repair of such building shall file a Notice of Lien of cost and expense in the office of the Recorder of Deeds of McLean County. The Notice shall consist of a sworn statement containing:

(1) a description of the real estate sufficient for identification thereof;

(2) the amount of money representing the cost and expense incurred;

(3) the date or dates when the cost and expense was incurred by the municipality or by the lienholder of record. For purposes of this Section, the cost of repair or demolition shall be deemed to have been incurred by the City of Bloomington at the time the City of Bloomington pays any person with whom it has contracted to do the repair or demolition work, or the date of the last payment to said person if there is more than one payment. Upon payment of the cost and expense by the owner of or the persons interested in the property after a Notice of Lien has been filed, the lien shall be released by the City or the person in whose name the lien has been filed and the release may be filed of record as in the case of filing a Notice of Lien. Costs and expenses for which a lien may be filed shall include any costs incurred in determining ownership or interest of parties in the property, attorneys' fees, court costs, costs incurred in proving the cost of improvements required on said building or structure and all costs incidental to or required for repair or demolition. (Ordinance No. 1981-33)

Section 35 : Foreclosure.

The aforesaid lien may be enforced by proceedings to foreclose as in case of mortgages or mechanics liens. Said foreclosure suit must be commenced within three (3) years after the date of filing Notice of Lien.

Division 2 : Authority of Director of Community Development

Section 36 : Deciding Upon Questions Arising Under Article.

The Director of Community Development shall have full power to pass upon any question arising under the provisions of this Article subject to the condition, modifications and limitations contained in this Chapter. (Ordinance No. 2017-96)

Section 37 : Notice to Remedy Immediately Unsafe Condition of Building; Failure to Obey Notice.

If the Director of Community Development shall find in the City any building or structure or part thereof in such an unsafe condition as to cause imminent danger to life or property but that the immediate application of precautionary measures may avert such danger, he shall have authority, and it

shall be his duty forthwith to notify in writing the owner, agent, contractor or person in possession, charge or control of such buildings or structures or part thereof to adopt and put into effect such precautionary measures as may be necessary or advisable in order to place such building or structure or part thereof in a safe condition. Such notice shall state briefly the nature of the work required to be done, and the Director of Community Development shall specify in such notice the time within which the work required to be done shall be completed by the person notified, upon taking into consideration the condition of such building or structure, or part thereof, and the danger to life or property which may result from its unsafe condition. (Ordinance No. 2017-96)

Section 38 : Authority of Director of Community Development to Compel Compliance with Chapter; Action Generally Upon Failure to Comply.

If it shall be found that any building or structure, or part thereof, is being or shall have been, worked on in violation of any of the provisions of this Chapter, the Director of Community Development shall forthwith notify the owner, agent, contractor, superintendent or architect engaged in working on such building or structure, or part thereof, of the fact that such building or structure, or part thereof, has been or is being worked on contrary to the provisions of this Chapter and shall specify briefly in such notice in what manner the provisions of this Chapter have been violated and shall require the person so notified to forthwith make such building or structure, or part thereof, conform with the provisions of this Chapter specifying in such notice the time within which such work shall be done.

If at the expiration of the time set forth in such notice the person so notified shall have refused, neglected, or failed to comply with the request made in such notice and to have such building, structure, or part thereof, concerning which notice was sent, changed so as to conform to and comply with the provisions of this Chapter, the Director of Community Development shall have the authority, and it shall be his duty to request the Legal Department to institute proceedings in the Circuit Court for an order compelling such person to conform to the provisions of this Chapter, or authorizing demolition of such building or structure, or part thereof, as shall or may have been worked on in violation of the provisions or any of the provisions of this Chapter, and the cost of such work shall be charged to and recovered from the owner of such building or structure or from the person for whom such building or structure is being worked on, in the manner provided in this Article. (Ordinance No. 2017-96)

Section 39 : Maintenance, Occupancy, Etc., Unlawful.

It shall be unlawful to maintain or permit the existence of any dangerous building in the City, and it shall be unlawful for the owner, occupant or person in custody of any dangerous building to permit the same to remain in a dangerous condition or to occupy such building or permit it to be occupied while it is or remains in a dangerous condition.

Article IV : Additions, Completions, Modification, and Amendments to International Building Code - ~~2012~~2018

The numbered Sections of this Article represent additions to the current edition of the International Building Code - ~~2012~~2018 or correspond to the Sections of said Code which are completed, modified, amended or deleted as shown in the Sections herein. (Ordinance No. 2014-07)

Section 101.1 : Title.

These regulations shall be known as the Building Code of the City of Bloomington, hereinafter referred to as "this Code". (Ordinance No. 1993-79)

Section 103.1 : Creation of Enforcement Agency. (Ordinance No. 2003-54)

The Department of Community Development of the City of Bloomington (referred to herein as the Department of Building ~~Safety Inspection~~) is hereby created and the executive official in charge thereof shall be known as the Code Official and/or Building Official. (Ordinance No. 2017-96)

Section 105.8 : Issuance of Permit - Occupancy Prohibited Structure. (Ordinance No. 2003-54)

No building permit shall be issued for any building which the City of Bloomington ~~Department of~~ Community Development ~~Division~~ has posted "No Occupancy" (hereafter referred to as "posted building") except in conformity with the provisions of this Section. (Ordinance No. 1998-51)

(a) Scope of Permit. A building permit for a posted building shall cover all work needed to bring the building into conformity with all relevant Codes of the City of Bloomington without regard to whether a building permit would otherwise be requested for such work. (Ordinance No. 1998-51)

(b) Application for Permit. An application for a building permit for a posted building shall include the following information:

(1) sufficient plans and/or drawings showing how the building will be brought into conformity with applicable Codes;

(2) a realistic cost estimate of material needed to bring the building into compliance with applicable Codes and a cost estimate from a licensed contractor if the contractor is to perform the work;

(3) a reasonable timetable for completion of repairs;

(4) evidence of financial capacity and ability to make repairs approved by the Community Development Department. (Ordinance No. 2017-96)

(c) Processing Application. The Building Safety Division shall issue a building permit for the posted house/~~structure~~ if, but only if, it has determined:

(1) the plans and drawings show repairs which, if made, would bring the building into compliance with applicable Codes;

(2) the Community Development ~~Department Division~~ has determined that:

(a) cost estimates reasonably reflect the likely cost of materials and labor necessary to bring the building into compliance with applicable Codes; and

(b) the applicant has purchased or has immediate access to sufficient funds to pay for necessary materials and labor; and

(c) if the applicant intends to make the repairs himself, he possesses the necessary skills to complete the job in conformity with applicable Codes; and

(d) the timetable presented for completion of repairs is reasonable. (Ordinance No. 1998-51)

Section 105.9 : Repair or Demolish Litigations - Moratorium on Permits. (Ordinance No. 2003-54)

Whenever the City of Bloomington has issued fifteen (15) day notices to repair or demolish pursuant to Section 11-31-1 et seq. of the Illinois Municipal Code (Ill. Rev. Stat. ch. 24, §11-31-1 et seq.) with respect to any property, the Building Safety Division shall not issue any building permit for work on any such property. In any case where the ~~Building Safety Division~~ ~~Community Development Department~~ has issued a building permit for work on such property, the Director or his designee shall inspect the progress of work done under the permit and if the work has not proceeded on schedule, the Director or his designee shall suspend the building permit and order all work on the property under the permit stopped. Permits suspended or not issued under this Section shall not be issued until the Community Development ~~Department~~ ~~Division~~ removes the property from its list of buildings to be repaired or demolished, or as may be provided in an order of Court. (Ordinance No. 2017-96)

Section 105.10 : Demolition Permits. (Ordinance No. 2011-48)

Section 105.10.1 : Purpose and Scope.

The City Council finds that prolonged demolition operations can be unsafe, unsightly and can have a deleterious effect on surrounding areas and neighborhoods. The Council therefore finds that it is in the public interest that ordinances be enacted providing for demolitions to be accomplished in a safe and expeditious manner. To accomplish this goal, the City Council finds it is necessary to require demolition permits establishing timelines for completion of demolition operations and remedies in the event deadlines are not met. (Ordinance No. 2011-48)

Section 105.10.2 : Demolition Permit Required.

A demolition permit shall be required before any person proceeds with any of the following work:

- (a) Demolition or removal of 50% or more of the floor area of any building (or build-ings on the same lot); or
- (b) Demolition or removal of 50% or more of the structural elements or the walls or façade of a building (or buildings on the same lot). (Ordinance No. 2011-48)

Section 105.10.3 : Application for Permit; Schedule for Demolition Required.

(1) Every application for a demolition permit shall contain a proposed schedule for demolition indicating, at a minimum, the date upon which demolition activities will commence and a date by which the demolition will be completed. Said schedule shall be reviewed by the Director of Community Development Planning and Code Enforcement, who may approve, reject or propose modifications thereto. The Director's determination shall be in writing and, in the event the schedule is rejected or modifications are proposed, shall state the reasons for the determination. No permit for demolition shall issue without containing a schedule for demolition approved by the Director of Community Development and the signature of the demolition contractor or an authorized representative agreeing to perform the demolition in accordance with the dates stated in the schedule.

(2) In determining an appropriate schedule for demolition, the following factors shall be considered:

- (a) The composition and size of the structure or structures to be demolished;
- (b) The location of the demolition site;
- (c) The presence of site contaminants, such as asbestos, lead-based paint or stored underground fuel;
- (d) Environmental considerations involved in the demolition or disposal of wastes therefrom, including efforts made to recycle materials;
- (e) The effect demolition, or an extended period of demolition, will have on the surrounding area.

(3) Extension of time. For good cause shown, and with consideration of the factors specified in paragraph 2 of this Section, the Director of Community Development may extend the demolition permit. All permit extensions shall be in writing, shall state the reason or reasons for the extension, shall specify a date by which the demolition will be completed and the permit will expire, and shall bear the signatures of the Director of Community Development and the demolition contractor or an authorized representative thereof. (Ordinance No. 2017-96)

Section 105.10.4 : Demolition Work Bond.

(1) Requirement. Before any permit required by this Article is issued granting authority to demolish a building or structure, the demolition contractor or the owner of the property shall file with the Department of Community Development a copy of a performance bond or an irrevocable letter of credit naming the City of Bloomington as obligee, guaranteeing faithful and timely performance of the terms and conditions of the permit, as well as compliance with all applicable federal, state and local laws and providing for the paying of the amount of said bond or irrevocable letter of credit to the City of Bloomington in the event the demolition is not completed within the time specified in the demolition permit, or any extension of said permit allowed by the Director of Community Development. Such bond or irrevocable letter of credit shall be in an amount of not less than 100% of the amount of the demolition contract.

(2) Permit. No permit shall be issued for any demolition work until such bond or irrevocable letter of credit is filed. Upon the filing of such bond or irrevocable letter of credit and certificate of insurance, as provided in Section 110.5 of this Chapter, the person engaged in the work of demolition of such buildings and other structures shall obtain permits for such demolition operations as are authorized under the bond or irrevocable letter of credit. In case of an accident or casualty in the progress of any demolition operations carried on under any permit is-sued or the happening of any circumstances which might, in the opinion of the Director of Community Development, render such bond or irrevocable letter of credit inadequate, the Director may in his discretion require such additional bond or irrevocable letter of credit as he may deem necessary to fully insure satisfactory completion of the project before he allows the work to proceed or before any additional permits are issued by him.

(3) Waiver. The foregoing requirement of bond may be waived at the discretion of the Code Official/Building Official where:

- (a) the estimated cost of demolition of a structure, including removal of the debris and clearing the site, is less than Twenty Five Thousand Dollars (\$25,000.00);
- (b) no extra hazardous conditions exist; and
- (c) the demolition permit is being sought by the owner of the structure.

(4) Certified or cashier's check. In lieu of the a bond or irrevocable letter of credit required under this section, a certified or cashier's check in the amount of the required bond or irrevocable letter of credit payable to the City of Bloomington may be deposited with the City at the time of application for the demolition permit. Such amount of said check as is not required for satisfactory completion of the project will be refunded to the applicant upon completion. (Ordinance No. 2017-96)

#### Section 105.10.5 : Unfinished Demolition; Penalties.

(1) Whenever the Director of Community Development determines that a demolition remains incomplete following expiration of a demolition permit, or any extension thereof, he shall send notice by first class mail to the demolition contractor, the owner of the property and any surety for the performance of the demolition that said permit has expired and that the demolition is incomplete. Said notice shall briefly describe the parts of the demolition that remain unfinished and shall give the contractor and the owner of the property 21 days from the date of the notice to complete the demolition, including all site cleanup. The notice shall fur-ther advise that if the demolition remains unfinished 21 days after the date of said notice, the City of Bloomington shall declare a failure of performance and shall seek funds from any surety holding a performance or irrevocable letter of credit.

(2) If the demolition remains uncompleted after 21 days from the date of the notice required in paragraph 1 of this section, the contractor and/or property owner may be fined in the amount of no less than \$250.00 and no greater than \$1,000.00 for each day the demolition re-mains unfinished. After expiration of the period stated in said notice, the Director of Community Development shall declare a failure of performance and shall seek funds from any surety holding a performance or irrevocable letter of credit necessary to complete the demolition project. The Legal Department shall file an action in Circuit Court seeking an Order requiring the owner of the property to complete demolition or allowing the City to complete demolition and place a lien upon the premises for the costs of said demolition as provided by law, in the event said costs exceed those provided by any surety or a performance bond or irrevocable letter of credit. (Ordinance No. 2017-96)

#### Section 105.11 : Insurance. (Ordinance No. 2003-54)

(a) Requirement. Before any permit required by this Article is issued granting authority to demolish a building or structure, the person engaged in the work of demolishing the same shall file with the Director of Community Development a certificate of liability insurance with the City of Bloomington as a named insured showing coverage is not less than the following amounts:

#### Bodily Injury:

- Each Occurrence \$500,000
- Each Person \$500,000

Property Damage:

Each Occurrence \$100,000

Aggregate \$100,000

Where any structure to be demolished exceeds three stories in height, the Code Official/Building Official may, in his discretion, require additional insurance in an amount not to exceed double the amounts shown herein. (Ordinance No. 2017-96)

(b) Waiver. The foregoing insurance requirement may be waived at the discretion of the Code Official/Building Official where:

- (1) the estimated cost of demolition of a structure, including removal of the debris and clearing the site, is less than Five Hundred Dollars (\$500.00);
- (2) no extra hazardous conditions exist; and
- (3) the demolition permit is being sought by the owner of the structure. (Ordinance No. 2000-41)

Section 1089.5 : Related Fees.

The payment of the fee for the construction, alteration, removal or demolition and for all work done in connection with or concurrently with the work contemplated or authorized by a building permit, shall not relieve the applicant or holder of the permit from the payment of other fees that may be prescribed by law or ordinance for water taps, sewer connections, electrical permits, HVAC permits, plumbing permits, erection of signs and display structures, marquees or other appurtenant structures or fees of inspections, certificates of use and occupancy or other privileges or requirements, both within and without the jurisdiction of the Department of Community Development; including, but not limited to, sewer connection charges imposed pursuant to Ordinance Nos. 547 and 548 of the Bloomington/Normal Water Reclamation District. (Ordinance No. 2017-96)

Section 1089.6 : Refunds.

In the case of a revocation of a permit or abandonment or discontinuance of a work project, no fees shall be subject for refund. (Ordinance No. 2003-54)

Section 1089.7 : Fee Schedules.

(a) General. The fee for permits for work regulated by any Code adopted by reference into Bloomington City Code Chapter 10 shall be as provided in this Section 1089.7. The fee for a permit shall be based on the reasonable cost/value of the improvement, including material and labor, in accordance with the fee schedule of subsection (b) of this Section. If the Code Official/Building Official determines that the applicant's estimate of the cost of the improvement is unreasonable, the permit fee shall be established according to the provisions of subsection (c) of this Section. One and Two family dwellings shall be calculated per subsection (d) of this section. The Code Official's/Building Official's determination of reasonability of the applicant's estimate shall be appealable as provided in Sections 121.1 and 121.1.1 of this Code. (Ordinance No. 2003-54)

(b) Fee Schedule based on estimated value of improvements:

<u>Estimated Cost – Fee</u>	<u>Valuation</u>	<u>Fee</u>
	<u>\$0 - \$1,000</u>	<u>\$32 Minimum</u>
	<u>\$1,001 - \$5,000</u>	<u>\$32 plus \$.86 per hundred or part thereof the estimated cost over \$1,000.</u> <u>Maximum - \$75</u>
	<u>\$5,001 - \$10,000</u>	<u>\$75 plus \$.58 per hundred or part thereof the estimated cost over \$5,000.</u> <u>Maximum - \$104</u>
	<u>\$10,001 - \$50,000</u>	<u>\$104 plus \$.47 per hundred or part thereof the estimated cost over \$10,000.</u> <u>Maximum - \$292</u>
	<u>\$50,001 - \$100,000</u>	<u>\$292 plus \$.39 per hundred or part thereof the estimated cost over \$50,000.</u> <u>Maximum - \$487</u>

~~\$100,001 - \$500,000 \$487 plus \$.31 per hundred or part thereof of the estimated cost over \$100,000. Maximum - \$1,727~~

~~\$500,001 - \$1,000,000 \$1,727 plus \$.29 per hundred or part thereof of the estimated cost over \$500,000. Maximum - \$3,177~~

~~\$1,000,001 - \$5,000,000 \$3,177 plus \$.25 per hundred or part thereof of the estimated cost over \$1,000,000. Maximum - \$13,177~~

~~\$5,000,001 - \$10,000,000 \$13,177 plus \$.22 per hundred or part thereof of the estimated cost over \$5,000,000. Maximum - \$24,177~~

~~\$10,000,001 - \$50,000,000 \$24,177 plus \$.17 per hundred or part thereof of the estimated cost over \$10,000,000. Maximum - \$92,177~~

~~\$50,000,001 - \$100,000,000 \$92,177 plus \$.14 per hundred or part thereof of the estimated cost over \$50,000,000. Maximum - \$162,177~~

~~\$100,000,000 and over \$162,177 plus \$.10 per hundred or part thereof of the estimated cost over \$100,000,000.~~

~~\$0 - \$1,000 \$30.00 minimum~~

~~\$1,001 - \$5,000 \$30.00 plus \$.80 per hundred or part thereof of the estimated cost over \$1,000 - Maximum - \$62.00~~

~~\$5,001 - \$10,000 \$62.00 plus \$.54 per hundred or part thereof of the estimated cost over \$5,000 - Maximum - \$89.00~~

~~\$10,001 - \$50,000 \$89.00 plus \$.44 per hundred or part thereof of the estimated cost over \$10,000 - Maximum - \$265.00~~

~~\$50,001 - \$100,000 \$265.00 plus \$.36 per hundred or part thereof of the estimated cost over \$50,000 - Maximum - \$445.00~~

~~\$100,001 - \$500,000 \$445.00 plus \$.29 per hundred or part thereof of the estimated cost over \$100,000 - Maximum - \$1,605.00~~

~~\$500,001 - \$1,000,000 \$1,605.00 plus \$.27 per hundred or part thereof of the estimated cost over \$500,000 - Maximum - \$2,995.00~~

~~\$1,000,001 - \$5,000,000 \$2,995.00 plus \$.23.5 per hundred or part thereof of the estimated cost over \$1,000,000 - Maximum - \$12,355.00~~

~~\$5,000,001 - \$10,000,000 \$12,355.00 plus \$.20.5 per hundred or part thereof of the estimated cost over \$5,000,000 - Maximum - \$22,605.00~~

~~\$10,000,001 - \$50,000,000 \$22,605.00 plus \$.16 per hundred or part thereof of the estimated cost over \$10,000,000 - Maximum - \$86,605.00~~

~~\$50,000,001 - \$100,000,000 \$86,605.00 plus \$.13.5 per hundred or part thereof of the estimated cost over \$50,000,000 - Maximum - \$154,105.00~~

~~\$100,000,001 and over \$154,105.00 plus \$.09 per hundred or part thereof of the estimated cost over \$100,000,000~~

(Ordinance No. 2011-58)

(c) Alternate Method of Establishing Cost of Improvement or Valuation. Should the declared estimated value of improvements, which is the basis of permit fee calculation, be deemed unreasonable



by the Code Official/Building Official, the most recent Building Valuation Data Report of the International Code Council Inc., or equal will be used in establishing the correct valuation. (Ordinance No. 2003-54)

NOTE:

(1) This Schedule is applicable to each building on a lot considered separately as independent fire areas. For purposes of this Section, any structure under one roof shall be considered one building.

(2) The Director of Community Development may waive or adjust the amount of the fee for any permit required by this Chapter. (Ordinance No. 2017-96)

(d) Fees for new one and two family homes shall be calculated on the gross area of the dwelling based on the following fee schedule:

- 1.) Finished floor area \$.15 per gross square foot
- 2.) Finished Basements \$.15 per gross square foot
- 3.) Unfinished basements ~~\$.08~~ .10 per gross square foot
- 4.) Garages/carports ~~\$.08~~ .10 per gross square foot
- 5.) Building Additions shall be based on area or cost of work per the building permit fee schedule, ~~which ever~~ whichever is greater. (Ordinance No. 2007-27)

(e) Definitions. For clarity, the following definitions and guidelines are herein incorporated: (Ordinance No. 2003-54)

(1) Estimated cost/value include all cost of labor and material given a fair market value. A contractor-owner contract or letter of acceptance, certified architect-engineer estimate or accepted bid, or

equivalent shall be acceptable as estimated cost adjusted only as allowed by other provisions of this Section. (Ordinance No. 1998-51)

(2) Allowed exclusions from the estimated cost for fee consideration are the costs of the following:

- a. Painting;
- b. Nonstructural embellishments;
- c. Permanent cabinetry or shelving not affecting area, exiting or fire rating requirements of the Code;
- d. Except in residential occupancy/use, fixtures not basic to the occupancy or use of the building/structure, except lighting fixtures;
- e. Fixtures, devices, equipment, and appliances covered by a separate permit;
- f. Landscaping not required by statute. (Ordinance No. 1992-69)

(3) For the purposes of clarification, the following costs are included in the estimated cost:

- a. Excavation work for foundations and subgrade structures;
- b. Rough grading for drainage;
- c. Dust proofing of parking lots/spaces including drainage facilities as approved and endorsed to the department by the Engineering and Water Department;
- d. Work required by zoning, rezoning, or annexation conditions under the department's supervisory jurisdiction. (Ordinance No. 1992-145)



(4) The estimated cost for permit and fee considerations of temporary buildings/structures shall be the labor cost of assembling, disassembling, and disposal or moving without affecting regular street traffic. (Ordinance No. 1985-107)

(f) Fee Surcharge. Any work undertaken without a permit shall be subject to a surcharge of 100% of the regular charge or Fifty Dollars (\$50.00), whichever is greater, upon issuance of a valid permit. This shall be construed as a supplemental penalty accruing regardless of any imposition provided for in Section 1146.4 of this Code. (Ordinance No. 2003-54)

(g) A fee will be required for the review of construction documents/plans, other than 1 & 2 family dwellings, for work regulated by any code adopted or by referenced by Bloomington City Code Chapter 10. The fee for this review shall be of the reasonable value/cost of each separate project as follows: (Ordinance No. 2003-54)

Estimated Cost of Project    Fee and Multiplier

~~\$ 0 - \$ 1,250,000    X    \$ .0016~~

~~\$ 1,250,001 - \$ 5,000,000    base fee of \$ 2,000.00 plus X \$ .0006 of valuation over \$1,250,000~~

~~\$ 5,000,001 and over    base fee of \$4,250.00 plus X \$ .0004 of valuation over \$5,000,000~~

~~\$500 or less    \$20 minimum~~

~~\$501 - \$1,000    \$30 minimum~~

~~\$1,001 - \$20,000    \$30 plus \$2.40 per hundred or part thereof~~

~~\$20,001 - \$50,000    \$496 plus \$0.42 per hundred or part thereof~~

~~\$50,001 and over    \$612 plus \$0.24 per hundred or part thereof~~

If the Code Official/Building Official determines that the applicant's estimate of the value/cost for the project is unreasonable, the value of the project shall be as established according to the provisions of subsection (c) of this Section. Appeals shall be provided for in Sections 121.1 and 121.1.1 of this Code. (Ordinance No. 2011-58)

Section 1089.8 : Moving of Buildings. (Ordinance No. 2003-54)

A permit to move a building or structure shall be issued by the Code Official/Building Official only after clearances are obtained from the Police Department, ~~and the~~ Engineering and Water Divisions ~~Department~~ of the City, as required by Bloomington City Code Chapter 38, Article VII. Issuance of a moving permit does not relieve the permittee from any obligation of complying with all other City Codes insofar as they may be applicable. The moving permit shall not be construed as a building permit. The moving permit fee shall be calculated on the estimated cost of moving including loading and/or unloading within the city limits. If unloading is related to a building permit, the same will be excluded from the estimated moving cost. The fee to be charged for such permit shall be as shown on the fee scale of Section 112.3.1 plus Twenty-five Dollars (\$25.00) for each building/structure moved (modular buildings/structures included). (Ordinance No. 2000-41)

Section 1089.9 : Demolition Fees. (Ordinance No. 2003-54)

The fee for a demolition permit shall be based on the estimated cost of demolition per building/structure including work on filling, grading, cleaning or safeguarding of the site. A permit shall be issued only after clearance from the utility companies has been obtained. The fee scales of Section 108.7 shall apply for each building/structure to be demolished. (Ordinance No. 2000-41)

Section 1089.10 : Sign Permits and Fees. (Ordinance No. 2003-54)

(a) Application for permits shall be filed with the Sign Code Administrator, together with a permit fee which shall be based on the reasonable cost of the sign and supporting structure which includes cost of material and labor in accordance with the fee schedule of subsection (b). If the Administrator determines that the applicant's estimate of cost is unreasonable, the Administrator may estimate the cost for purposes of establishing the fee.

If any sign is hereafter erected, placed, installed or otherwise established on any property prior to obtaining a permit as required by this Section, the fees specified in subsection (b) shall be doubled. Payment of such fee shall not relieve any person from complying with other provisions of the Advertising Code or from penalties prescribed therein. (Ordinance No. 1993-79)

(b) Fee Schedule Based on Estimated Value of Improvements:

Estimated Cost of Improvement	Fee*
<del>Less than \$1,000</del>	<del>\$14.00 plus \$.26 per square-foot of sign area.</del>
<del>Between \$1,000 and \$10,000</del>	<del>\$14.00 plus \$7.00 per thousand of estimated cost over \$1,000 plus \$.26 per square foot of sign area.</del>
<del>Over \$10,000</del>	<del>\$72.00 plus \$4.00 per thousand of estimated cost over \$10,000 plus \$.26 per square foot of sign area.</del>
<u>Less than \$1,000</u>	<u>\$15.00 plus \$.29 per square foot of sign area</u>
<u>Between \$1,000 and \$10,000</u>	<u>\$15.00 plus \$8.00 per thousand of estimated cost over \$1,000 plus \$.29 per square foot of sign area.</u>
<u>Over \$10,000</u>	<u>\$87.00 plus \$5.00 per thousand of estimated cost over \$10,000 plus \$.29 per square foot of sign area.</u>

\*The calculation of the permit fee for any sign shall be based on all faces with a message, except that for a double face sign the fee shall be based on the larger face multiplied by 1.5. (Ordinance No. 2003-54)

Section ~~1089~~.11 : Mechanical Work (HVAC) and Fees.

The permit fee for all work covered by provisions of the International Mechanical Code and/or International Fuel Gas Code of the City shall be calculated based on estimated cost/value and nature of the work proposed. "Estimated Costs" shall be calculated by totaling the cost/value of all services, labor,

materials, equipment and any other appliances or devices entering into and necessary to the execution and completion of the installation or the work using the following schedule:

Estimated Costs New Work Installations,  
Replacement or Additional/Alteration

\$500 or less	\$20.00 minimum
\$501 - \$1,000	\$30.00 minimum
\$1001 - \$20,000	\$30.00 plus \$2.40 per hundred or part thereof
\$20,001 - \$50,000	<del>\$49</del> 6.00 plus \$0.42 per hundred or part thereof
\$50,001 and over	\$612.00 plus \$0.24 per hundred or part thereof

Permits issued to the owner of owner occupied single-family residences shall be charged a permit fee based on the above schedule with a 50% surcharge. (Ordinance No. 2011-55)

Note: Move this section kitchen hoods to 109.23

~~COMMERCIAL KITCHEN HOODS FIRE SUPPRESSION SYSTEM FEE.~~

~~The fee for a permit for commercial kitchen hoods fire suppression systems shall be based on the reasonable cost/value of the installation, including material and labor, in accordance with the fee schedule of this Section 108.11. (Ordinance No. 2003-54)~~

Section ~~1089~~.13 : Electrical Permit Fees (Ordinance No. 2003-54)

The electrical permit fees are those provided for in Bloomington City Code Chapter 15. (Ordinance No. 1993-79)

Section 1089.15 : Roofing Permits. (Ordinance No. 2003-54)

A permit for roofing work done by a roofing contractor as defined in the Illinois Roofing Industry Licensing Act shall be issued by the Code Official/Building Official upon ascertaining that the contractor to do the work is duly and currently certified as a roofing contractor by the State of Illinois. The permit fee shall be based on the cost of the work/improvement using the fee schedule in Section ~~112.3.4.109.7~~ 109.7 (Ordinance No. 2000-41)

Section 1089.16 : Amusement Permits. (Ordinance No. 2003-54)

Amusement devices, i.e. carnival rides, shall be inspected. A satisfactory compliance with safety regulations shall allow a permit to be issued for their operation. The fee for said permit shall be Fifty Dollars (\$50.00) per location. (Ordinance No. 1998-51)

Section 1089.17 : Reinspection Fee. (Ordinance No. 2003-54)

If a contractor/owner/agent notifies the City that a project is ready for final inspection and, upon inspection the City finds the project not complete, then the City shall charge a fee of Fifteen Dollars (\$15.00) per inspector or 50% of the permit fee, whichever is greater, for each reinspection required. The fee shall be paid prior to reinspection. (Ordinance No. 1998-51)

Section 1089.20 : Contractor Registration, Fees, Liability Insurance and Responsibility. (Ordinance No. 2008-45)

1. Purpose: The section is intended safeguard the public safety, health and general welfare of the citizens by establishing minimum standards for contractor registration, insurance and performance. (Ordinance No. 2008-45)

2. Definitions: Unless otherwise expressly stated, the following words and terms shall, for the purposes of this section, be interpreted as herein defined:

(a) "Construction" means any constructing, altering, reconstructing, repairing, ~~rehabilitating~~ rehabilitating, refinishing, refurbishing, remodeling, remediation, renovating, custom fabricating,

maintenance, improving, wrecking, demolishing, and adding to or subtracting from any building, structure, parking facility, or any other structure to such an extent a permit is required to be issued by the Department of Community Development. (Ordinance No. 217-96)

(b) "Construction Documents" – Written, graphic and pictorial documents prepared or assembled for describing the design, location and physical characteristics of the elements of a project necessary for obtaining a building permit. Construction documents shall be drawn to an appropriate scale. (Ordinance No. 2008-45)

(c) "Contractor" means any sole proprietor, partnership, firm, corporation, Limited Liability Company, association or other legal entity permitted by law to do business within the State of Illinois who engages in construction as defined herein. (Ordinance No. 2008-45)

3. Certificate of Registration. Every person who shall desire to practice the business of a Contractor, shall first obtain a Certificate of Registration to do so as provided by this Chapter. This registration is required for any contractor doing work in the City of Bloomington for which a building permit is required. (Ordinance No. 2008-45)

(a) The registration fee and annual renewal shall be Seventy-five Dollars (\$75.00). All registrations and renewals of the same shall expire on the 31st day of December of each year, and a renewal shall be obtained on or before January 31st of the following year. (Ordinance No. 2011-58)

(b) Any Certificate of Registration forfeited for nonpayment of the renewal fee may be reinstated upon the payment of the annual renewal fee, plus Twenty-five Dollars (\$25.00). (Ordinance No. 2011-58)

(c) Liability Insurance Required of Registrant. Contractor registrants shall provide a satisfactory certificate of liability insurance against any form of liability to a minimum amount of One Hundred Thousand Dollars (\$100,000.00) for property damage and Three Hundred Thousand Dollars (\$300,000.00) for personal injury. The insurance shall be maintained in full force and effect during the term of the registration and said insurance policy, or certificate of insurance, shall provide that the City of Bloomington be notified of any cancellation or termination of the insurance ten (10) days prior to the date of cancellation or termination.

Contractor registrants are responsible for notifying the City of said cancellation or termination as required herein and may be sanctioned, as provided in paragraph 4(d) this Section, and as provided

elsewhere in the Bloomington City Code, for, failure to provide said notification. (Ordinance No. 2008-45)

(d) An owner/occupant of a single-family residence shall be permitted, without registration, to obtain a permit to perform construction at or on said residence, including accessories thereto; however said owner/occupant is subject to all other ~~provisions~~ provisions of this Code. (Ordinance No. 2008-45)

(e) Construction by a building owner may be undertaken with the appropriate permits, provided the work does not include work whose performance requires a license, such as plumbing, electrical, & HVAC. (Ordinance No. 2008-45)

4. Contractor Responsibility: To ensure construction is meeting the minimum standards set forth in this chapter and other City, State or Federal regulations, persons conducting business as a contractor shall be responsible for the following:

(a) Registration: Contractors shall be responsible for maintaining their registration and associated liability insurance current and up to date. (Ordinance No. 2008-45)

(b) Construction Documents: Contractors shall be responsible for providing the appropriate construction documents as needed to obtain required permits. (Ordinance No. 2008-45)

(c) Permits: Contractors shall be responsible for obtaining appropriate permits prior to the start of any construction work. (Ordinance No. 2008-45)

(d) Violations: Contractors who fail to comply with the requirements of this Section shall be subject to fines of not less than Two Hundred Fifty Dollars (\$250) nor more than One Thousand Dollars (\$1000), irrespective of charges or fines that may be included in Sections 1089.7(f) or 114.43.4 of this Code. Each day that a violation continues shall be deemed a separate violation and shall subject the violator to an additional penalty within the parameters of the fines set forth in the ~~preceding~~ preceding sentence. (Ordinance No. 2008-45)

Section 1089.21 : Manufactured Home Park Fees.

As per Section 7.7 of Chapter 43, Bloomington City Code, the following fee schedule will be followed for required permits in regards to manufactured homes in manufactured home parks:

Multi-Purpose Permit - Fee based on work regulated by Section 1089.7 of this Code

HVAC Permit - Fee based on work regulated by Section 1089.11 of this Code

Plumbing Permit - Same as residential plumbing permit schedule in City Code Chapter 34

Electrical Permit - Same as those provided for in Bloomington City Code Chapter 15

Manufactured Home Connection - \$75.00 includes occupancy certificate

Manufactured Home Disconnect - \$75.00  
(Ordinance No. 2011-58)

Section 1089.22 : Construction Trailer Tie-Down Fee. (Ordinance No. 2003-54)

Any time a construction trailer is located on a construction site, a tie-down permit fee of Twenty-five Dollars (\$25.00) will be charged the general contractor and/or subcontractor meeting the tie-down guidelines as identified in Chapter 43. (Ordinance No. 2007-27)

Section 1089.23 : Fire Protection Systems (Sprinklers) Permits and Fees.

The permit fee for all fire protection work (sprinkler systems) shall be on the reasonable cost/value of the work to be performed or the system components based on the following schedule:

System Riser or Standpipes -- \$125.00 each

System zones -- \$30.00 per zone after the first riser.

System Heads -- \$1.20 per head

Fire pump -- \$75.00

Alterations/Modifications -- Per fee schedule in Section 1098.7

Permit fees for a 13D fire protection systems installed as an integral part of the potable water system shall be \$125.00.

Commercial Kitchen Hoods Fire Suppression Systems Fees:

The fee for a permit for commercial kitchen hoods fire suppression systems shall be based on the reasonable cost/value of the installation, including material and labor, in accordance with the fee schedule of this Section 1089.11. (Ordinance No. 2003-54)

(Ordinance No. 2011-58)

Section 1089.24 : Accounting. (Ordinance No. 2003-54)

The Code Official/Building Official shall keep an accurate account of all fees collected; and such collected fees shall be deposited regularly in the jurisdiction treasury or otherwise disposed of as required by law. (Ordinance No. 2000-41)

Section 1123.4 : Fee for Appeals.

Any petition for a variance/interpretation from the Construction Board of Appeals shall be filed with the Community Development Department, accompanied by a fee of One Hundred Fifty Dollars (\$150.00) payable to the City of Bloomington. Each extra petition in a multiple petition shall be charged a fee of Thirty Dollars (\$30.00). ~~Any variance involved with Property Maintenance Code will be charged Fifty Dollars (\$50.00) per initial variance with Ten Dollars (\$10.00) charged for each additional variance.~~ (Ordinance No. 2017-96)

Any application for a variance/interpretation to this Code provided by the City Council, Zoning Board of Appeals, Construction Board of Appeals, Building Code Review Board, Plumbing Board of Appeals, Electrical Commission, HVAC Board, Property Maintenance Board, City staff or Regional Planning Commission staff shall be exempted from the requirements of this Section. (Ordinance No. 2003-54)

Section 1134.4 : Violation Penalties. (Ordinance No. 2003-54)

Any person who shall violate a provision of the Code or shall fail to comply with any of the requirements therefor or who shall erect, construct, alter, add to, or repair a building or structure in violation of an approved plan or directive of the Code Official, or of a permit or certificate under the provisions of this Code shall be guilty of a misdemeanor, punishable by a fine of not more than Five Hundred Dollars (\$500.00) or by imprisonment not exceeding six (6) months, or both such fine and imprisonment. Each day that a violation continues shall be deemed a separate offense. (Ordinance No. 1998-51)

Section 1154.3: Unlawful Continuance. (Ordinance No. 2003-54)

Any person who shall continue any work in or about the structure or building after having been served with a stop order, except such work as he is directed to perform to remove a violation or unsafe conditions, shall be liable to a fine of not less than Fifty Dollars (\$50.00) or more than Five Hundred Dollars (\$500.00). (Ordinance No. 1998-51)

Section 1608.2.4 : Ground Snow Loads

The basic ground snow loads to be assumed in the design of buildings or other structures shall be 30 pounds per square foot. (Ordinance No. 2000-41)

Section 1612.3 : Establishment of Flood Hazard Areas.

Insert the following date information into the second sentence: of section 1612.3:

The Flood Insurance Study for the "City of Bloomington", dated "~~February 9, 2001~~" July 16, 2008, as amended or revised with the ....."

Remainder of section unchanged. (Ordinance No. 2003-54)

Section 18059.5 : Frost Protection.

Modify 1 as follows:

1. Extending below the frost line of 40 inches; (Ordinance No. 2014-07)

Section 2901.1 : Scope - Plumbing.

The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and storm water and sewage disposal in buildings shall comply with the requirements of this Article and the Illinois State Plumbing Code currently adopted by the City. (Ordinance No. 1998-51)

Section 3302.2 : Waste Materials:

Waste materials shall be removed in a manner which prevents injury or damage to persons, adjoining properties, and public rights of way. All construction debris shall be placed in an approved container, and provided with a cover, which shall be closed except when actively being filled. Any person violating any of the provisions of this section shall be fined not less than \$100.00 nor more than \$500.00 for each offense. (Ordinance No. 2004-62)

Article V : Additions, Completions, Modifications, Amendments to the International Residential Code for One- and Two-Family Dwellings - 201~~2~~<sup>8</sup> Edition

The numbered sections of this Article correspond to sections of the International Residential Code for One- and Two-Family Dwellings - 201~~2~~<sup>8</sup> Edition which are completed, modified, amended or deleted thereby. (Ordinance No. 2014-07)

Section R 101.1 : Title.

These provisions shall be known as the Residential Code for One- and Two-Family Dwellings of the City of Bloomington, shall be cited as such and shall be referred to herein as "this Code". (Ordinance No. 2014-07)

Section R105.2 : Work Exempt from Permit.

Modify the section by deleting Building subsections 1, 2, 3, 4, 5 and 10.

Section R112 : Board of Appeals.

Modify by deleting the section in its entirety. (Ordinance No. 2014-07)

TABLE R 301.2(1)

Insert the following into the Climatic and Geographic Design Criteria Table R 301.2(1)

Ground snow load (pounds per square foot) = 30

Wind Design speed (mph) = ~~90~~<sup>115</sup> mph

Wind Design Topographical Effects - No

Seismic Design Category = B

Subject to damage from:

Weathering = Severe

Frost line depth = minimum depth of 40" below finish grade

Termite = Moderate to Heavy

Winter design temp. = -4 degrees F

Ice shield under-layment required = Yes

Flood Hazards = The Flood Insurance Study for the "City of Bloomington", dated "~~February 9, 2001~~  
July 16, 2008", as amended or revised.

Air Freezing Index = 1,500

Mean Annual Temp. = 52

(Ordinance No. 2014-07)

~~Part VII – PLUMBING. Chapters 25 through 32~~

~~The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and storm water and sewage disposal in buildings shall comply with the requirements of the Illinois State Plumbing Code currently adopted by the City. (Ordinance No. 2012-05)~~

*NOTE: The following two sections are just moved up to just before table 301 this will keep section numbers in order for the IRC code*

~~Section R105.2: Work Exempt from Permit.~~

~~Modify the section by deleting subsections 1, 2, 3, 4, 5 and 10.~~

~~Section R112: Board of Appeals.~~

~~Modify by deleting the section in its entirety. (Ordinance No. 2014-07)~~

~~Section R313: Automatic Fire Sprinkler Systems.~~

~~Modify by deleting the section in its entirety. (Ordinance No. 2014-07)~~

~~Section R313.1: Townhouse Automatic Fire Sprinkler Systems.~~

~~Modify by deleting the section in its entirety. (Ordinance No. 2014-07)~~

~~Section R313.1.1: Design and Installation.~~

~~Modify by deleting the section in its entirety. (Ordinance No. 2014-07)~~

Section R313.2: One- and Two-Family Dwellings Automatic Fire Systems.

Modify by deleting the section in its entirety. (Ordinance No. 2014-07)

Section R313.2.1: Design and Installation.

Modify the language to read as follows: When provided, automatic residential fire sprinkler systems shall be designed and installed in accordance with Section P2904 or NFPA 13D/2010. (Ordinance No. 2014-07)

Section R313.3: Automatic Fire Sprinkler Systems; Mandatory Offer Required.

A contractor or builder of a one- or two-family dwellings subject to the International Residential Code shall:

- (a) Offer to the prospective purchaser or buyer the option to install, at the buyer's expense, an automatic fire sprinkler system in the building or dwelling unit designed and installed in accordance with the provisions of section R313.2.1 (relating to design and installation of automatic fire sprinkler systems) of the International Residential Code
- (b) Provide the prospective purchaser or buyer with information explaining the costs and benefits of installing and maintaining an automatic fire sprinkler system in the building or dwelling unit. The information provided shall include the following publications from the Home Fire Sprinkler Coalition:
  - (i) Protect What You Value Most
  - (ii) The Future of Fire Safety Here Today
  - (iii) Now That You're Living With Sprinklers



(c) Before issuance of a building permit for any one- or two-family residence, the contractor/applicant shall provide to the Community Development Department a document signed by both the contractor and prospective purchaser or buyer (or in the case of one or two family dwellings built prior to having an identified buyer (commonly known as “spec homes”), signed by the contractor in place of the prospective purchaser or buyer) stating that the contractor has provided to the prospective purchaser or buyer the information required by Section 1(b) of this ordinance. (Ordinance No. 2017-96)

Said document shall be in the following form:

Mandatory Offer for Residential Fire Protection

Property Address: \_\_\_\_\_

Contractor: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Prospective Purchaser/Buyer: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

We, the undersigned, confirm and agree that Contractor has provided Buyer with information regarding the installation of a residential fire protection system.

Buyer has been provided with the following publications:

Protect What You Value Most

The Future of Fire Safety Here Today

Now That You’re Living with Sprinklers

Contractor offers to install a fire protection system in accordance with NFPA 13D and applicable City of Bloomington ordinances at the subject property for the amount of \$ \_\_\_\_\_.

Buyer has been informed that one- or two-family homes not provided with a fire protection system shall have the floors protected as required by Chapter 10, Article V, Section ~~R501.3313.3(2)~~ of the Bloomington City Code.

Buyer hereby \_\_\_\_\_ accepts \_\_\_\_\_ declines the offer to install a residential fire suppression system at the subject property.

I hereby state that the information contained in this form is true and correct.

\_\_\_\_\_ Date: \_\_\_\_\_ \_\_\_\_\_ Date: \_\_\_\_\_

Buyer

\_\_\_\_\_  
Contractor

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

Community Development Department

(Ordinance No. 2017-96)

TABLE R 301.2(1)

Insert the following into the Climatic and Geographic Design Criteria Table R 301.2(1)

Ground snow load (pounds per square foot) = 30

Wind Design speed (mph) = 115 mph

Wind Design Topographical Effects - No

Seismic Design Category = B



Subject to damage from:

Weathering = Severe

Frost line depth = minimum depth of 40" below finish grade

Termite = Moderate to Heavy

Winter design temp. = -4 degrees F

Ice shield under-layment required = Yes

Flood Hazards = The Flood Insurance Study for the "City of Bloomington", dated July 16, 2008, as amended or revised.

Air Freezing Index = 1,500

Mean Annual Temp. = 52

Section R 501.3 Fire protection of Floors. Floor assemblies, not required elsewhere in this code to be fire-resistance rated, shall be provided with a 1/2"-inch gypsum wallboard membrane, 5/8-inch wood structural panel membrane, or equivalent on the underside of the floor framing member.

Exceptions:

1. Floor assemblies located directly over a space protected by an automatic sprinkler system in accordance with section P2904, NFPA13D, or other approved equivalent sprinkler system.
2. Floor assemblies located directly over a crawl space not intended for storage or fuel-fired appliances.
3. Portions of floor assemblies can be unprotected when complying with the following:

3.1. The aggregate area of the unprotected portions shall not exceed 80 square feet per story.

3.2 Fire blocking in accordance with Section 302.11.1 shall be installed along the perimeter of the unprotected portion to separate the unprotected portion from the remainder of the floor assembly.

4. Wood floor assemblies using dimension lumber or structural composite lumber equal to or greater than 2-inch by 10-inch nominal dimension, or other approved floor assemblies demonstrating equivalent fire performance.

#### Part VII - PLUMBING. Chapters 25 through 32

The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and storm water and sewage disposal in buildings shall comply with the requirements of the Illinois State Plumbing Code currently adopted by the City. (Ordinance No. 2012-05)

The design and installation of plumbing systems, including sanitary and storm drainage, sanitary facilities, water supplies and storm water and sewage disposal in buildings shall comply with the requirements of this Article and the Illinois State Plumbing Code currently adopted by the City. (Ordinance No. 1998-51)

Article VII : Additions, Completions, Modifications, Amendment to International Mechanical Code - 2012\_8

The numbered Sections of this Article represent additions to the International Mechanical Code 2012\_8 or correspond to Sections of said Code which are completed, modified, amended or deleted thereby. (Ordinance No. 2014-07)

Section 101.1 : Title.

These regulations shall be known as the Mechanical Code of the City of Bloomington hereinafter referred to as the Mechanical Code or "this Code". (Ordinance No. 1998-51)

Section 106.5.2 : Fee Schedule.

The fees for all mechanical work shall be as shown in Article IV, Section 108.11. (Ordinance No. 2003-54)

Section 106.5.3 : Fee Refunds.

The building official is authorized to establish a refund policy. In the case of a revocation of a permit or abandonment or discontinuance of a work project, no fees shall be subject for refund. (Ordinance No. 2003-54)

#### Section 108.4 : Violation Penalties.

Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof or who shall erect, install, construct, alter or repair mechanical equipment or systems in violation of the approved construction documents or directive of the Code Official / Building Official, or of a permit or certificate issued under the provisions of this Code shall be guilty of a misdemeanor, punishable by a fine of not more than \$500.00 or by imprisonment not exceeding six (6) months, or both such fine and imprisonment. A separate offense shall be deemed committed each day that a violation continues. (Ordinance No. 2003-54)

#### Section 108.5 : Stop Work Orders.

Upon notice from the Code Official / Building Official that mechanical work is being done contrary to the provisions of this Code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the Code Official / Building Official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system 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 liable to a fine not less than One Hundred Dollars (\$100.00) or more than Five Hundred Dollars (\$500.00). (Ordinance No. 2003-54)

#### Section M-130.0 : Licensing of Mechanical Contractors.

##### Section M-130.1 : Mechanical Work; License Required.

It shall be illegal for any person to do work pertaining to any heating, cooling, ventilating, refrigeration systems, or gas piping systems without being a licensed mechanical contractor.

A building-occupant of a single-family residence can install or do mechanical work in his own house, including accessories of the same without a license but is subject to all other provisions of this Code.

To qualify as a builder-occupant, the single-family residence to be worked on must be resided in by the builder-occupant for a period of at least one (1) year from the date of occupancy certificate is issued and/or a final inspection is completed. (Ordinance No. 2014-07)

##### Section M130.2 : Mechanical Business; License Required.

(a) Except as provided in subsection (b) below, every person who shall desire to practice the business of a mechanical contractor shall first obtain a license to do so as provided by this Chapter. (Ordinance No. 2014-07)

(b) All manufacturing and commercial establishments that have a qualified maintenance staff to do the mechanical work must secure a premises-only license to do mechanical work on their own premises. The application must be filed by the authorized representative of such manufacturing or commercial establishment, and the license must be in the company, the firm, limited liability company or corporation's name and must pass the N31 National Standard Journeyman Mechanical examination, proctored by the International Code Council's (ICC) National Contractor/Trades Examination program. No bond is required in connection with such premises-only license. Permits must be taken out on all installations and major repairs, and inspection of the same requested upon completion. (Ordinance No. 2013-68)

##### Section M-130.3 : Examination Prerequisite to Issuance.

Every applicant for any license required by this Mechanical Code must pass the WN29 National Standard Master Mechanical examination, proctored by the International Code Council's (ICC) National Contractor/Trades Examination program. The exam shall be based on the most recent editions of the codes available. The cost of the exam shall be the responsibility of the applicant. (Ordinance No. 2014-07)

(a) Application for License. Application for a license as a mechanical contractor, shall be made to the Community Development Department upon forms provided by the department. The application shall state the type of contracting in which the applicant is engaged; that he, or the partnership of which he is a member or a corporation of which he is an officer or representative, is a party directly interested in the license; if a nonresident, the address of his place of business; and if the application is for a license to be

issued in the name of the partnership or corporation, the correct name thereof, the located of its principal office, and the length of time such partnership or corporation has been in existence. (Ordinance No. 2017-96)

(b) Applicant's Qualifications. An applicant for a license as a mechanical contractor as defined in this Mechanical Code shall be at least twenty-one (21) years of age and shall have had at least four (4) years' practical experience in the field or class in which a license is desired, or shall have satisfactorily completed a course in the subject for which the license is sought given by a recognized school, plus one (1) year practical experience in the same, or shall be a registered professional engineer. (Ordinance No. 2014-07)

#### Section M-130.4 : Bonds, Examination, Insurance and License Fees.

(a) Bond Required of Applicant.

(1) Any person applying for a new or renewed license required by this Mechanical Code shall execute and deliver to the City Clerk a bond in the penal sum of Two Thousand Dollars (\$2,000.00) payable to the City or a continuation certificate for the same. Such bond shall be made for the use and benefit of the owner of, or any party in interest in the property where the Licensee furnishes any material furnished in violation of the requirements of any law of the State or Code of the City governing such work. The Secretary of the Board shall report to the Board as to the existence and sufficiency of such bond. The bond will be used to correct or complete a project in accordance to the laws and Codes of the City when the contractor fails or is unable to do the same upon written notice from the City. (Ordinance No. 1993-79)

(2) The requirements of subsection (1) above shall not preclude the Building Official from requiring, at his discretion, additional bond commensurate with the size of a project if he deems it necessary.

(b) Renewals; Expiration of License. Any person holding a valid license as a Mechanical Contractor from the City of Bloomington on the effective date of this Ordinance shall have the right, without further examination, to obtain a License from the Building Board of Appeals and a license each year thereafter from the City Clerk upon the payment to the City Clerk of a license fee, certificate of liability insurance, and the execution of a bond as required by this Chapter.

The license fee for an annual renewal of a license shall be Seventy-five Dollars (\$75.00). All licenses and renewals of the same shall expire on the 31st day of December of each year, and a renewal shall be obtained on or before January 31st of the following year.

Any license forfeited for nonpayment of the renewal fee may be reinstated upon the payment of the annual renewal fee, plus Twenty-five Dollars (\$25.00) for each month, or portion of a month that such delinquency has continued; provided, however, that after the same has been delinquent and not in force on March 1st of any year, then the same shall be null and void and shall not be renewed. (Ordinance No. 2013-68)

(c) Licenses for Partnerships, Limited Liability Companies, and Corporations. No partnership, limited liability company, or corporation shall practice or engage in the business of a Contractor, unless a member of the partnership, or an officer or duly authorized representative of such corporation shall obtain a license to be issued to him in behalf of and for the benefit of such partnership, limited liability company, or corporation, which shall be so named in such license, the license shall be issued only if such member of such firm, or officer or representative of such corporation, is personally qualified and complies with all of the provisions of this Chapter. (Ordinance No. 2013-68)

(d) Reciprocal Provisions. Any person, firm, limited liability company, or corporation who is registered or licensed for the current year in any jurisdiction where the requirements of registration or license were at the date of such registration or license substantially equal to the requirements in force in this City and such jurisdiction extends a similar privilege to the persons registered and licensed under this Mechanical Code, they shall not be required to take an examination, but shall pay a registration fee of Seventy-five Dollars (\$75.00) as provided in this Chapter, to engage in mechanical contracting for such year in this City, and shall file a copy of his registration or license with the Secretary of the Building Board of Appeals. (Ordinance No. 2013-68)

(e) Liability Insurance Required of Applicant. A satisfactory certificate of liability insurance against any form of liability with a minimum of One Hundred Thousand Dollars (\$100,000.00) for property damage and Three Hundred Thousand Dollars (\$300,000.00) for personal injury. The insurance shall be maintained in full force and effect during the term of the registration and said insurance or certificate provide that the City be notified of any cancellation of the insurance ten (10) days prior to the date of cancellation. (Ordinance No. 2014-07)

#### Section M-130.5 : License Suspension, Revocation and/or Monetary Penalty.

(a) Following a hearing as set forth in Section 23 of this Chapter, the Board may suspend, revoke, or fine a licensee for any of the following reasons:

- (1) Failure to obtain a permit as required under this Chapter or any other provision of the Bloomington City Code, State or Federal law;
- (2) Taking out or obtaining a permit required by this Chapter for work to be done by another person, firm or other legal entity not employed or otherwise under the supervision and control of the permitted;
- (3) Abandonment without reasonable cause of any project or operation engaged in or undertaken by the licensee as a contractor as defined in this Chapter;
- (4) Conviction of fraud in the furnishing of mechanical work;
- (5) Deliberate disregard of the Mechanical Code, the safety or the labor laws of the State or any subdivision thereof;
- (6) The refusal to correct work which has been installed improperly when directed to do so by the Director of Planning and Code Enforcement or the Director's designee;
- (7) Repeated failure to properly perform mechanical work; or
- (8) Failure to pay any fine when due owed to the City of Bloomington assessed by the Building Board of Appeals, McLean ~~County~~ County Circuit Court or other administrative or judicial authority. (Ordinance No. 2013-68)

(b) The Building Board of Appeals may fine a licensee not less than Fifty Dollars (\$50.00) nor more than Five Hundred Dollars (\$500.00) for doing any prohibited act or failing to do any required or specified act referred to herein. A separate offense shall be deemed committed for each day during or on which a violation occurs or continues. Each fine shall be paid ~~or~~ before the payment date set by the Board of Appeals, court or administrative agency and, if an order does not specify a payment date, each fine shall be due and payable in full on or before the fourteenth day following the date the order is entered by the Board, court or agency. In the event any fine is not so paid, it shall be a debt to the City

of Bloomington which shall be collectible in the small claims court or in any other court in which debts to the City may be sued for and collected. (Ordinance No. 2013-68)

(c) The term "licensee" and/or "person" shall mean any person, partnership, limited liability company, corporation or other legal entity as the context of applying the facts of a particular case to these provisions indicates is proper. Every act or omission of any nature constituting a violation of any of the provisions of this act by, for or on behalf of any licensee or any director, manager, agent, or employee of any licensee shall be deemed to be the act of such licensee, and shall be punishable in the same manner as if such acts or omission had been done or not done, by the licensee personally. (Ordinance No. 2013-68)

Article VIII : Additions, Completions, Modifications, Amendments to International Fuel Gas Code - ~~2009~~18

The numbered Sections of this Article represent additions to the International Fuel Gas Code ~~2009~~18 or correspond to Sections of said Code which are completed, modified, amended or deleted thereby. (Ordinance No. 2011-58)

Section 101.1 : Title.

These regulations shall be known as the Fuel Gas Code of the City of Bloomington hereinafter referred to as the Fuel Gas Code or "this Code". (Ordinance No. 2003-54)

Section 106.~~65~~.2 : Fee Schedule.

The fees for all work shall be as shown in Article IV, Section 112.3.5. (Ordinance No. 2003-54)

Section 106.~~65~~.3 : Fee Refunds.

See Article VII, Section 106.5.3 (Ordinance No. 2003-54)

Section 108.4 : Violation Penalties.

Any person who shall violate a provision of this Code or shall fail to comply with any of the requirements thereof or who shall erect, install, construct, alter or repair work or systems in violation of the approved construction documents or directive of the Code Official / Building Official, or of a permit or certificate issued under the provisions of this Code shall be guilty of a misdemeanor, punishable by a fine of not less than \$100.00 and not more than \$500.00. Each day that a violation continues after due notice has been served shall be deemed a separate offense. (Ordinance No. 2007-27)

Section 108.5 : Stop Work Orders.

Upon notice from the Code Official / Building Official that work is being done contrary to the provisions of this Code or in a dangerous or unsafe manner, such work shall immediately cease. Such notice shall be in writing and shall be given to the owner of the property, or to the owner's agent, or to the person doing the work. The notice shall state the conditions under which work is authorized to resume. Where an emergency exists, the Code Official / Building Official shall not be required to give a written notice prior to stopping the work. Any person who shall continue any work on the system 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 liable to a fine not less than One Hundred Dollars (\$100.00) or more than Five Hundred Dollars (\$500.00). (Ordinance No. 2003-54)

Article IX : Additions, Completions, Modifications, Amendments to International Fire Code - ~~2009~~18  
(Ordinance No. 2011-58)

Section 101.1 : Title.

These regulations shall be known as the Fire Code of the City of Bloomington, hereinafter referred to as "this Code". (Ordinance No. 2003-54)

Section ~~109.3~~ 110.4 : Violation Penalties.

Any person who shall violate a provision of this the Code or shall fails to comply with any of the requirements therefor or who shall erects, constructs, alters, add to, or repairs a building or structure in

violation of an approved construction documents / plans or directive of the Fire Code Official/Building Official, or of a permit or certificate under the provisions of this Code shall be guilty of a misdemeanor, punishable by a fine of not less than \$100.00 and not more than Five Hundred Dollars (\$500.00). Each day that a violation continues shall be deemed a separate offense. (Ordinance No. 2007-27)

Section ~~111.4~~ 112.4: Failure to Comply.

Any person who shall continue any work in or about the structure or building after having been served with a stop order, except such work as he is directed to perform to remove a violation or unsafe conditions, shall be liable to a fine of not less than One Hundred Dollars (\$100.00) or more than Five Hundred Dollars (\$500.00). (Ordinance No. 2007-27)

Section 1103.5.3

Insert the following date at the end of the last sentence of Section 1103.5.3 to read as follows:

May 1, 2021.

Section 3204.3.1.1 - Location:

Insert the following into the last sentence of Section 3204.3.1.1 to read as follows:

..." in which such storage is prohibited, except as permitted by applicable zoning and hazardous material codes and ordinances." (Ordinance No. 2003-54)

Section ~~3404.2.9.5~~ 5704.2.9.6.1: Locations Where Above-Ground Tanks are ~~Prohibited~~prohibited.

Insert the following into the last sentence of Section ~~3404.2.9.5~~ 5704.2.9.6.1 to read as follows:

..." in which such storage is prohibited, except as permitted by applicable zoning and hazardous material codes and ordinances." (Ordinance No. 2003-54)

Section ~~3406.2.4.4~~ 5706.2.4.4 : Locations Where Above-Ground Tanks are Prohibited.

Insert the following into the last sentence of Section ~~3406.2.4.4~~ 5706.2.4.4 to read as follows:

..." in which such storage is prohibited, except as permitted by applicable zoning and hazardous material codes and ordinances." (Ordinance No. 2003-54)

Section 5806.2 Limitations.

Insert the following into the last sentence of Section 5806.2 to read as follows:

..." in which such storage is prohibited, except as permitted by applicable zoning and hazardous material codes and ordinances."

Section ~~3804.2~~ 6104.2 : Maximum Capacity Within Established Limits.

Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons (7570 L) per applicable zoning and hazardous material codes and ordinances. (Ordinance No. 2007-27)

Article X : Additions, Completions, Modifications, Amendments to International Existing Building Code - 2009 18

The following sections are hereby revised:

(Ordinance No. 2011-58)

Section 101.1 : Title.

These regulations shall be known as the Existing Building Code of the City of Bloomington, hereinafter referred to as "this code." (Ordinance No. 2003-54)

~~Section 1301.2 : Applicability:~~

~~Insert the following into the first sentence of Section 1301.2 to read as follows:~~

~~"Structures existing prior to January 1, 1955", .....~~

~~Remainder of section unchanged. (Ordinance No. 2007-27)~~

Article XI : General Provisions

Section 51 : Savings Clause.

(a) Nothing in this Ordinance or in the Codes hereby adopted shall be construed to affect any suit or proceeding pending in any Court, or any rights acquired, or liability incurred, or any cause or causes of action accrued or existing under any act of any Ordinance hereby repealed; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Ordinance.

(b) That if any section, subsection, sentence, clause or phrase of this ordinance is, for any reason, held to be invalid or unconstitutional, such decision shall not affect the validity of the remaining portions of this ordinance. The City of Bloomington hereby declares that it would have passed this ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clause and phrases be declared invalid or unconstitutional.

INTERNATIONAL BUILDING CODE AMENDMENTS (IBC 2012 - IBC 2015 - IBC 2018)				NOTES
ADMINISTRATION				
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY	
101.2	EXEMPT RESIDENTIAL ACCESSORY STRUCTURES	MODIFICATION	ACCESSORY STRUCTURE HEIGHT INCREASED FROM 2 STORIES TO THREE STORIES	
111.1	CHANGE OF USE OR OCCUPANCY	MODIFICATION	CHANGE OF USE WITH NO CHANGE IN CLASSIFICATION REQUIRES NEW CERTIFICATE OF OCCUPANCY	
202	DEFINITIONS - HORIZONTAL EXIT	MODIFICATION	REVISED DEFINITION OF HORIZONTAL EXIT	
202	DEFINITIONS - PLATFORMS	CLARIFICATION	PERMITS HORIZONTAL SLIDING CURTAINS	
202	DEFINITIONS - PRIVATE GARAGE	ADDITION	ADDED DEFINITION OF PRIVATE GARAGE	
202	DEFINITIONS - TREATED WOOD	CLARIFICATION	REVISED DEFINITION OF TREATED WOOD	
202	DEFINITIONS - GREENHOUSE	ADDITION	ADDED DEFINITION OF GREENHOUSE	
202	DEFINITION OF REPAIR GARAGE	ADDITION	ADDED DEFINITION OF REPAIR GARAGE	
202	DEFINITION OF SLEEPING UNIT	ADDITION	ADDED DEFINITION OF SLEEPING UNIT	
CHAPTER 2	REMOVAL OF DEFINITION REFERENCES	DELETION	ALL DEFINITION LISTS LOCATED THROUGHOUT THE CODE HAVE NOW BEEN DELETED	
BUILDING PLANNING				
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY	
302.1	CLASSIFICATION OF OUTDOOR AREAS	CLARIFICATION	OCCUPANCY CLASSIFICATIONS ARE TO BE ASSIGNED TO OCCUPIED ROOFS BASED ON CLASSIFICATION OF USES	
303.4	ASSEMBLY USE OF GREENHOUSES CLASSIFICATION	CLARIFICATION	CLASSIFICATION AS A GROUP A-3 OCCUPANCY IS APPROPRIATE UNDER A CERTAIN CIRCUMSTANCE	
304.1	FOOD PROCESSING FACILITIES AND COMMERCIAL KITCHENS	MODIFICATION	FOOD PROCESSING FACILITIES NOT ASSOCIATED WITH AN EATERY WILL NOW BE CONSIDERED GROUP B	
304.1	TRAINING AND SKILL DEVELOPMENT FACILITIES	CLARIFICATION	GROUP B CLASSIFICATION INCLUDES STIPULATIONS FOR AGE, OCCUPANT LOAD LIMIT, AND PERMITTED USES	
306.2	FOOD PROCESSING FACILITIES AND COMMERCIAL KITCHENS	MODIFICATION	GROUP F-1 IS NOW ONLY APPLICABLE TO LARGER-SIZED FOOD PROCESSING FACILITIES	
308.3	GROUP I-1 OCCUPANCY CLASSIFICATION	MODIFICATION	PERMITTED USES FOR CUSTODIAL CARE FACILITIES HAVE BEEN EXPANDED	
308.4	GROUP I-2 OCCUPANCY CLASSIFICATION	MODIFICATION	MEDICAL CARE USES HAVE BEEN DIVIDED INTO SHORT AND LONG-TERMS CARE FACILITIES	
309.1	MERCANTILE USE OF GREENHOUSES CLASSIFICATION	CLARIFICATION	GROUP M OCCUPANCY WILL BE ASSIGNED IN CERTAIN INSTANCES	
310.3, 310.4	CLASSIFICATION OF CONGREGATE LIVING FACILITIES	CLARIFICATION	GROUP R-3 OCCUPANCIES HAVE CLARIFIED USES	
310.4.2	OWNER-OCCUPIED LODGING HOUSES	MODIFICATION	CRITERIA PERMITTING COMPLIANCE WITH IRC HAS BEEN EXPANDED	
310.5	GROUP R-3 LODGING HOUSES	MODIFICATION	LODGING HOUSES ARE NOW SPECIFICALLY DEFINED (SEE CHAPTER 2), AND HAVE NEW CONSTRUCTION PERMITS	
310.6	GROUP R-4 OCCUPANCY CLASSIFICATION	MODIFICATION	CUSTODIAL CARE FACILITY USES HAVE BEEN EXPANDED	
311.11	CLASSIFICATION OF ACCESSORY STORAGE SPACES	MODIFICATION	STORAGE SPACES TO BE CLASSIFIED AS PART OF THE OCCUPANCY TO WHICH THEY ARE ACCESSORY	
311.11	CLASSIFICATION OF ACCESSORY STORAGE SPACES	MODIFICATION	STORAGE ROOM CLASSIFICATION HAS BEEN UPDATED BASED ON SIZE OF SPACE	
311.2	CLASSIFICATION OF SELF-SERVICE STORAGE STORAGE FACILITIES	CLARIFICATION	SELF-SERVICE STORAGE FACILITIES NOW CLASSIFIED AS GROUP S-1	
312.1	CLASSIFICATION OF COMMUNICATION EQUIPMENT STRUCTURES	MODIFICATION	SOME COMMUNICATION EQUIPMENT STRUCTURES CAN NOW BE CLASSIFIED AS GROUP U OCCUPANCIES	
312.1.1	CLASSIFICATION AGRICULTURAL GREENHOUSES	MODIFICATION	GREENHOUSES ARE ONLY TO BE CONSIDERED AS GROUP U UNLESS CERTAIN CONDITIONS APPLY	
403.2.1.1	TYPE OF CONSTRUCTION IN HIGH-RISE BUILDINGS	MODIFICATION	REDUCTION IN MINIMUM REQUIRED FIRE-RESISTANCE RATINGS FOR CERTAIN BUILDING ELEMENTS NO LONGER APPLICABLE TO GROUP H-2, H-3, AND H-5	
404.5, EXCEPTION	ATRIUM SMOKE CONTROL IN GROUP I OCCUPANCIES	MODIFICATION	SMOKE CONTROL NOW REQUIRED IN ATRIUMS THAT ARE UNDER CERTAIN OCCUPANCIES	
404.6	ENCLOSURE OF ATRIUMS	MODIFICATION	REQUIREMENT THAT SPACES NOT SEPERATED FROM AN ATRIUM BE ACCOUNTED FOR IN DESIGN OF SNOKE CONTROL SYSTEMS ONLY APPLIES IN SOME CASES	
404.9, 404.10	EGRESS TRAVEL THROUGH AN ATRIUM	CLARIFICATION	TRAVEL DISTANCE CONDITIONS THAT COULD OCCUR WITH AN ATRIUM ARE NOW ADRESSED INDIVIDUALLY	
406.1	MOTOR VEHICLE- RELATED OCCUPANCIES	CLARIFICATION	PROVISIONS SPECIFIC TO MOTOR-VEHICLE-RELATED USE HAVE BEEN REFORMATTED	
406.3.1	PRIVATE GARAGE FLOOR-AREA LIMITATION	MODIFICATION	GROUP U PRIVATE GARAGES HAVE UPDATED PERMISSIONS REGARDING SIZE AND NUMBER OF GARAGES	
406.3.2	PRIVATE PARKING GARAGE CELING HEIGHT	CLARIFICATION	7-FOOT CELINGS CAN NOW ALSO BE IMPLEMENTED BY PRIVATE GARAGES AND CARPORTS	
406.6.2	VENTILATION OF ENCLOSED PARKING GARAGES	CLARIFICATION	CHAPTERS 4 AND 5 ARE NOW REFERENCED	
407.2.5	GROUP I-2 SHARED LIVING SPACES	ADDITION	PERMISSIONS ARE EXPANDED FOR CORRIDORS IN GROUP I-2, CONDITION 1 NURSING HOMES	



407.2.6	GROUP I-2 COOKING FACILITIES	ADDITION	COOKING FACILITY PERMISSIONS ARE EXPANDED IN GROUP I-2, CONDITION 1 NURSING HOMES
407.5	MAXIMUM SMOKE COMPARTMENT SIZE	MODIFICATION	ALLOWANCE FOR LARGER SMOKE COMPARTMENTS IN HOSPITALS AND GROUPS I-2, CONDITION 2 OCCUPANCIES HAS BEEN MODIFIED
407.5	MAXIMUM SIZE OF GROUP I-2 SMOKE COMPARTMENTS	MODIFICATION	MAXIMUM ALLOWABLE SMOKE COMPARTMENT SIZE HAS BEEN INCREASED
407.5.4	REQUIRED EGRESS FROM SMOKE COMPARTMENTS	MODIFICATION	FOR GROUP I-2 OCCUPANCIES SMOKE COMPARTMENT GUIDELINES HAVE BEEN MODIFIED
410.3.5	HORIZONTAL SLIDING DOORS AT STAGE PROSCENIUM OPENING	ADDITION	PERMITS USE OF HORIZONTAL SLIDING DOORS WITH MINIMUM FIRE PROTECTION RATING OF 1 HOUR
412.7	TRAVEL DISTANCE IN AIRCRAFT MANUFACTURING FACILITIES	MODIFICATION	TRAVEL DISTANCE ALLOWANCES FOR AIRCRAFT MANUFACTURING FACILITIES HAVE BEEN INCREASED
420.7	CORRIDOR PROTECTION IN ASSISTED LIVING UNITS	MODIFICATION	NEW ALLOWANCES FOR FIRE RATED CORRIDORS IN GROUP I-1 ASSISTED LIVING HOUSING FACILITIES
420.8	GROUP I-1 COOKING FACILITIES	ADDITION	SPACE CONTAINING A COOKING FACILITY IS PERMITTED TO BE OPEN TO A CORRIDOR IN GROUP I-1 UNDER CERTAIN CONDITIONS
420.10.1	DORMITORY COOKING FACILITIES	ADDITION	DOMESTIC COOKING APPLIANCES REGULATED IN SOME SPACES OF R-2 DORMS
422.6	ELECTRICAL SYSTEMS IN AMBULATORY CARE FACILITIES	ADDITION	REFERENCES NOW MADE TO IBC CHAPTER 27 AS WELL AS NFPA 99, HEALTH CARE FACILITIES CODE
423.3	STORM SHELTERS SERVING CRITICAL EMERGENCY OPERATIONS FACILITIES	ADDITION	ADDED DESCRIPTION OF FACILITIES REQUIRING A COMPLYING STORM SHELTER
423.4	STORM SHELTERS SERVING GROUP E OCCUPANCIES	ADDITION	STORM SHELTERS NOW REQUIRED IN GROUP E OCCUPANCIES IN CERTAIN AREAS OF THE UNITED STATES
424.1	CHILDREN'S PLAY STRUCTURES	MODIFICATION	CRITERIA FOR CHILDREN'S PLAY STRUCTURES HAS BEEN REVISED
427	MEDICAL GAS SYSTEMS	ADDITION	IFC MEDICAL GAS SYSTEMS REQUIREMENTS RELATED TO BUILDING CONSTRUCTION ARE NOW REPLICATED IN IBC
428	HIGHER EDUCATION LABORATORIES	ADDITION	HIGHER ED LABORATORIES WITH HAZARDOUS MATERIALS CAN NOW BE GROUP B OCCUPANCIES UNDER CERTAIN CONDITIONS
503	GENERAL BUILDING HEIGHT AND AREA LIMITATIONS	CLARIFICATION	REGULATIONS FOR BUILDING HEIGHT AND AREA LIMITATIONS HAVE BEEN EXTENSIVELY CLARIFIED
503.1, 706.1	SCOPE OF FIRE WALL USE	MODIFICATION	NEW LIMITATIONS PLACED ON FIREWALL USE
503.1.4	ALLOWABLE HEIGHT AND AREA OF OCCUPIED ROOFS	ADDITION	NEW CRITERIA NOW PROVIDED REGARDING ALLOWABLE HEIGHT AND AREA OF OCCUPIED ROOFS
TABLES 504.3, 504.4	BUILDING HEIGHT AND NUMBER OF STORIES	CLARIFICATION	TABLE 503 HAS NOW BEEN REFORMATTED AS TABLES 504.3 AND 504.4
505.2.1.1	MEZZANINE AND EQUIPMENT PLATFORM AREA LIMITATIONS	CLARIFICATION	NEW CLARIFICATION ON TWO-THIRDS ALLOWANCE
505.2.3, EXCEPTION 2	MEZZANINE OPENNESS	MODIFICATION	ENCLOSED MEZZANINES REGULATED BY THIS EXCEPTION NO LONGER REQUIRED DIRECT ACCESS TO AT LEAST ONE EXIT
TABLE 506.2	BUILDING AREA	CLARIFICATION	TABLE 503 HAS BEEN REFORMATTED AS TABLE 506.2
TABLE 506.2, NOTE i	ALLOWABLE AREA OF TYPE VB GREENHOUSES	MODIFICATION	TABLE HAS BEEN UPDATED
507.1	BASEMENTS IN UNLIMITED AREA BUILDINGS	CLARIFICATION	ALLOWANCE OF BASEMENTS IN UNLIMITED AREA BUILDINGS HAS BEEN CLARIFIED
507.4	SPRINKLERS IN UNLIMITED AREA GROUP A-4 BUILDINGS	CLARIFICATION	SOME SPRINKLER OMISSIONS ARE NO LONGER APPLICABLE TO CERTAIN SPACES
507.9	GROUP H-5 IN UNLIMITED AREA BUILDINGS	ADDITION	GROUP H-5 BUILDINGS ARE NOW PERMITTED TO BE UNLIMITED IN AREA
508.3.1.2	GROUP I-2, CONDITION 2 NON SEPARATED OCCUPANCIES	MODIFICATION	ADDITIONAL LIMITATIONS NOW ESTABLISHED IN MIXED-OCCUPANCY BUILDINGS UNDER CERTAIN CONDITIONS
508.4.1, TABLE 508.4	SEPARATED OCCUPANCIES VS. FIRE AREA SEPARATIONS	CLARIFICATION	NEW PROVISIONS HAVE BEEN ADDED FOR CLARIFYING PURPOSES
TABLE 509	INCIDENTAL USES	CLARIFICATION	TABLE HAS BEEN REVISED TO ALLOW FOR CONSISTENCY WITH IFC
TABLE 509	FIRE PROTECTION FROM INCIDENTAL USES	MODIFICATION	TABLE ALLOWS FOR A MORE DETAILED ANALYSIS OF VARIOUS SUPPORT SPACES WITHIN CERTAIN FACILITIES
510.2	HORIZONTAL BUILDING SEPARATION	CLARIFICATION	VERTICAL OFFSET PERMISSIONS HAVE BEEN CLARIFIED
510.2	HORIZONTAL BUILDING SEPARATION	MODIFICATION	NO LONGER A LIMIT ON ONE STORY ABOVE GRADE PLANE FOR PEDESTAL BUILDINGS
TABLE 601, NOTE B	FIRE PROTECTION OF STRUCTURAL ROOF MEMBERS	MODIFICATION	ALL PORTIONS OF ROOF CONSTRUCTION ARE SELECTIVELY EXEMPT FROM FIRE-RESISTANCE REQUIREMENTS BASED ON TABLE 601
TABLE 601, FOOTNOTE D	ONE-HOUR SUBSTITUTION	DELETION	THIS FOOTNOTE HAS BEEN DELETED DUE TO POTENTIAL FOR MISUSE
TABLE 602, NOTE I	GROUP R-3 FIRE SEPARATION DISTANCE	CLARIFICATION	CLARIFICATION PROVIDED ON WHEN NO FIRE-RESISTANCE RATING IS REQUIRED
602.3, 602.4.1	FRT WOOD SHEATHING IN EXTERIOR WALL ASSEMBLIES	CLARIFICATION	FIRE-RETARDANT TREATED WOOD SHEATHING IS PERMITTED UNDER CERTAIN CIRCUMSTANCES
602.4	TYPE IV MEMBER SIZE EQUIVALENCIES	ADDITION	SIZE DIMENSIONS FOR SCL IN RELATIONSHIP TO SOLID-SAWN IV HEAVY TIMBER HAVE BEEN INTRODUCED
602.4.2	CROSS-LAMINATED TIMBER IN EXTERIOR WALLS	ADDITION	CROSS-LAMINATED TIMBER PERMITTED IN TYPE IV BUILDINGS UNDER CERTAIN CONDITIONS



603.1, ITEM 26	WALL CONSTRUCTION OF FREEZERS AND COOLER	ADDITION	WALLS OF FREEZERS AND COOLERS MAY BE CONSTRUCTED WITH WOOD MATERIALS UNDER CERTAIN CONDITIONS
<b>FIRE PROTECTION</b>			
SECTION NUMBER	SECTION HEADING		SUMMARY
704.2, 704.4.1	COLUMN PROTECTION IN LIGHT-FRAME CONSTRUCTION	MODIFICATION	UNDER CERTAIN CONDITIONS COLUMNS MAY NOT NEED INDIVIDUAL ENCASEMENT PROTECTION
704.4	PROTECTION OF SECONDARY MEMBERS	CLARIFICATION	SECONDARY MEMBER PROTECTION REQUIREMENTS HAVE BEEN REFORMATTED
705.2	PROJECTIONS AT EXTERIOR WALLS	MODIFICATION	MODIFICATION OF SEPARATION BETWEEN LEADING EDGE OF A PROJECTION AND FIRE SEPARATION DISTANCE LINE
TABLE 705.2	EXTENT OF PROJECTIONS	MODIFICATION	MINIMUM REQUIRED CLEARANCE BETWEEN EDGE OF A PROJECTIONS AND FIRE SEPARATION LINE HAS BEEN DECREASED
705.2.3	COMBUSTIBLE PROJECTIONS	MODIFICATION	REGULATIONS FOR COMBUSTIBLE PROJECTIONS HAVE BEEN MODIFIED
705.2.3, 705.2.3.1	COMBUSTIBLE BALCONIES, PROJECTIONS, AND BAY WINDOWS	CLARIFICATION	CONSTRUCTION REQUIREMENTS FOR THESE ITEMS HAVE BEEN RELOADED
705.3	BUILDINGS ON THE SAME LOT	MODIFICATION	REQUIRED REGULATIONS ON INTERIOR STRUCTURAL ELEMENTS HAVE BEEN MODIFIED
705.6	STRUCTURAL ELEMENT BRACING OF EXTERIOR WALLS	MODIFICATION	INTERIOR STRUCTURAL ELEMENTS NO LONGER NEED TO BE REGULATED FOR FOR RESISTANCE
705.8.1	MEASUREMENT OF FIRE SEPARATION DISTANCE FOR OPENING PROTECTION	CLARIFICATION	FIRE SEPARATION DISTANCE FOR EACH STORY DETERMINES ALLOWABLE AREA OF OPENINGS IN EXTERIOR WALLS
705.8.5	VERTICAL SEPARATION OF OPENINGS	CLARIFICATION	EXTERIOR WALLS MUST BE RATED FROM BOTH SIDES UNDER CERTAIN CONDITIONS
706.1.1	PARTY WALLS NOT CONSTRUCTED AS FIRE WALLS	MODIFICATION	CONSTRUCTION AS A FIRE WALL IS NO LONGER REQUIRED FOR PARTY WALLS AS LONG AS CERTAIN CONDITIONS ARE MET
706.2	STRUCTURAL CONTINUITY OF DOUBLE FIRE WALLS	MODIFICATION	FLOOR AND ROOF SHEATHING PERMISSIONS HAVE CHANGED
706.2	STRUCTURAL STABILITY OF FIRE WALLS	MODIFICATION	REFERENCE TO NFPA 221 FOR FIRE WALL DESIGN AND CONSTRUCTION HAS BEEN EXPANDED
708.4	CONTINUITY OF FIRE PARTITIONS	CLARIFICATION	CONTINUITY REQUIREMENTS FOR FIRE PARTITIONS HAVE BEEN REFORMATTED
708.4.2	FIREBLOCKING AND DRAFTSTOPPING AT FIRE PARTITIONS	CLARIFICATION	FIREBLOCKING AND DRAFTSTOPPING REQUIREMENTS HAVE BEEN MODIFIED
709.4	CONTINUITY OF SMOKE BARRIERS	CLARIFICATION	HORIZONTAL CONTINUITY OF SMOKE BARRIERS HAS BEEN CLARIFIED FOR SOME SMOKE BARRIERS
711, 712	HORIZONTAL ASSEMBLIES AND VERTICAL OPENINGS	MODIFICATION	SECTIONS 711, AND 712 HAVE BEEN REORGANIZED TO CONTAIN DIFFERENT ITEMS
713.8.1	MEMBRANE PENETRATIONS OF SHAFT ENCLOSURES	MODIFICATION	MEMBRANE PENETRATIONS NOT RELATED TO SHAFT ENCLOSURE ARE NO LONGER PROHIBITED FROM PENETRATING THE OUTSIDE OF THE ENCLOSURE
714.4.2	MEMBRANE PENETRATIONS	MODIFICATION	MODIFIED REQUIREMENTS FOR CELING MEMBRANE PENETRATIONS
716.2.6.5	DELAYED-ACTION SELF-CLOSING DOORS	ADDITION	SELF-CLOSING DOORS NOW PERMITTED TO HAVE DELAYED-ACTION CLOSERS IN MOST CASES
717.1.1	DUCTS TRANSITIONING BETWEEN SHAFTS	CLARIFICATION	NEW ALLOWANCES HAVE BEEN CLARIFIED FOR DUCTS TRANSITIONING BETWEEN SHAFTS
717.3, 717.5	CORRIDOR DAMPERS	CLARIFICATION	CORRIDOR DAMPERS NOW SPECIFICALLY MANDATED UNDER CERTAIN CONDITIONS
803.1.1, 803.1.2	INTERIOR WALL AND CEILING FINISH TESTING	CLARIFICATION	INTERIOR WALL AND CEILING FINISH TESTING CRITERIA HAS BEEN REORGANIZED
803.3	INTERIOR FINISH REQUIREMENTS FOR HEAVY TIMBER CONSTRUCTION	MODIFICATION	HEAVY TIMBER CONSTRUCTION MATERIALS MUST COMPLY WITH INTERIOR FINISH REQUIREMENTS
803.11, 803.12	FLAME SPREADS TESTING OF LAMINATES AND VENEERS	ADDITION	SPECIFIC FLAME SPREADS TESTING PROVISIONS HAVE BEEN ADDED
901.6.2	INTEGRATED FIRE PROTECTION SYSTEM TESTING	ADDITION	TEST CRITERIA HAS BEEN ADDED THAT REFERENCES NFPA 4, <i>STANDAD FOR INTEGRATED FIRE PROTECTION AND LIFE SAFETY SYSTEM TESTING</i>
902	FIE PUMP AND FIRE SPRINKLER RISER ROOMS	ADDITION	MANY PRESCRIPTIVE REQUIREMENTS HAVE BEEN ADDED
903.2.1	SPRINKLERS REQUIRED IN GROUP A OCCUPANCIES	CLARIFICATION	AUTOMATIC SPINKLER SYSTEM REQUIREMENTS HAVE BEEN CLARIFIED
903.2.1.6	SPRINKLER SYSTEMS ASSEMBLY OCCUPANCIES	ADDITION	CONDITION REQUIRING AUTOMATIC SPRINKLER SYSTEM HAS BEEN ADDED
903.2.1.7	MULTIPLE FIRE AREAS	ADDITION	COMBINED OCCUPANT LOAD OF SMALL GROUP A FIRES NOW DETERMINED NEED FOR SPRINKLER SYSTEM
903.2.3	SPRINKLERS IN GROUP E OCCUPANCIES	MODIFICATION	CRITERIA HAS BEEN UPDATED FOR THIS ITEM
903.2.8	SPRINKLER SYSTEMS- GROUP R OCCUPANCIES	MODIFICATION	R-4 OCCUPANCY SPRINKLER REQUIREMENTS NOW DEPENDENT ON OCCUPANT CAPABILITIES
903.3.1.1.2	EXEMPT LOCATIONS FO NFPA 13 SPRINKLERS	MODIFICATION	EXEMPTION FOR SPRINKLER SYSTEMS IN SMALL RESIDENTIAL BATHROOMS HAS BEEN INTRODUCED
903.3.1.1.2	OMISSIONOF SPRINKLERS IN GROUP R-4 BATHROOMS	MODIFICATION	PREVIOUS SMALL BATHROOM FIRE SPRINKLER REQUIREMENTS HAVE BEEN DELETED
903.3.1.2.1	SPRINKLR PROTECTION AT BALCONIES AND DECKS	CLARIFICATION	SPRINKLER PROTECTION TO BE EXTENDED TO AREA OF PROJECTIONS UNDER SOME CONDITIONS
903.3.1.2.2	OPEN-ENDED CORRIDORS	CLARIFICATION	CLARIFIED SPRINKLER PROTECTION REQUIREMENTS FOR PLACES WITH NFPA 13R SPRINKLER SYSTEMS
903.3.1.2.3	PROTECTION OF ATTICS IN GROUP R OCCUPANCIES	ADDITION	SPRINKLER PROTECTIONS FOR ATTICS IN MID-RISE BUILDINGS NOW ADDRESSED



1016.2	EGRESS THROUGH INTERVENING SPACES	MODIFICATION	MEANS OF EGRESS NOW PERMITTED THROUGH ELEVATOR LOBBY UNDER CERTAIN CONDITIONS
1017.2.2	TRAVEL DISTANCE INCREASE FOR GROUPS F-1 AND S-1	MODIFICATION	INCREASED ACCESS TRAVEL DISTANCE PERMITTED FOR F-1 AND S-1 UNDER SPECIFIC CONDITIONS
1018.3	AISLES IN GROUPS B AND M	MODIFICATION	REQUIRED WIDTH FOR AISLES IN GROUPS B AND M HAS BEEN UPDATED
1020.2	CORRIDOR WIDTH AND CAPACITY	CLARIFICATION	NEW EXCEPTION ADDED TO CLARIFY WIFTH REQUIREMENTS IN GROUP I-2 OCCUPANCIES
1023.3.1	STAIRWAY EXTENSION	MODIFICATION	FIRE-RESISTANCE SEPERATION NOT REQUIRED IN SOME SITUATIONS
1023.3.1	STAIRWAY EXTENSION	MODIFICATION	PERMISSIONS FOR INTERIOR EXIT STAIRWAYS HAVE BEEN UPDATED
1026.4	REFUGE AREAS FOR HORIZONTAL EXITS	MODIFICATION	METHOD FOR DETERMINING MINIMUM REQUIRED REFUGE AREA SIZE HAS BEEN UPDATED
1029.13.2.2.1	STEPPED AISLE CONSTRUCTION TOLERANCES	MODIFICATION	VARIATION ALLOWED BETWEEN ADJACNT RISERS WITHIN A STEPPED AISLE IS NOW LIMITED
1030.1	REQUIRED EMERGENCY ESCAPE AND RESCUE OPENINGS	CLARIFICATION	OCCUPANCIES WHERE EMERGENCY OPENINGS ARE REQUIRED HAVE BEEN CLARIFIED
<b>ACCESSIBILITY</b>			
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY
1103.2.8	AREAS IN PLACES OF RELIGIOUS WORSHIP	MODIFICATION	SMALL AREAS USED FOR RELIGIOUS CEREMONIES NOW EXEMPT FROM ACCESS REQUIREMENTS
1103.2.14	ACCESS TO WALK-IN COOLERS AND FREEZERS	MODIFICATION	REVISED CONDITIONS HAVE BEEN PLACED ON USE OF WALK-IN COOLER
1104.4	MULTISTORY BUILDINGS AND FACILITIES	MODIFICATION	DISTINCTION MADE BETWEEN REQUIREMENTS FOR ACCESS WITHIN A STORY AND THOSE WITH GREATER LEVEL CHANGES
1107.3, 1107.4	ACCESIBLE SPACES AND ROUTES	MODIFICATION	PROVISIONS FOR CONNECTING ALL SPACES WITHIN A BUILDING HAVE BEEN MODIFIED
1107.5.1.1, 1107.6.4.1	ACCESIBLE UNITS IN ASSISTED LIVING FACILITIES	MODIFICATION	MINIMUM NUMBER OF ACCESIBLE UNITS REQUIRED IN ASSISTED LIVING FACILITIES NOW BASED ON CAPABILITIES
1107.6.1.1	GROUP R- ACCESIBLE UNITS	MODIFICATION	METHODS FOR DETERMINING REQUIRED NUMBER OF ACCESIBLE UNITS ON A SITE HAS BEEN REVISED
1109.2	ACCESSIBLE WATER CLOSET COMPARTMENTS	MODIFICATION	MINIMUM OF 5% OF WC COMPARTMENTS MUST BE WHEELCHAIR ACCESIBLE AND 5% AMBULATORY ACCESSIBLE
1109.2.1.2	FIXTURES IN FAMILY OR ASSISTED-USE TOILET ROMS	MODIFICATION	FAMILY OR ASSISTED-USE BATHROOMS CAN HAVE A CHILD HEIGH STALL
1109.2.3	ACCESSIBLE LAVATORIES	MODIFICATION	REQUIRED ACCESSIBLE LAVATORY MUST BE LOCATED IN COMMON AREA OF TOILET ROOM/BATHING FACILITY
1110	RECREATIONAL FACIITIES	MODIFICATION	MORE DETAILED SCOPING REQUIREMENTS FOR RECREATION FACILITIES HAVE BEEN PROVIDED
<b>BUILDING ENVELOPE, STRUCTURAL SYSTEMS, AND CONSTRUCTION MATERIALS</b>			
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY
1206.2, 1207.3	ENGINEERING ANALYSIS OF SOUND TRANSMISSION	MODIFICATION	AN ALTERNATIVE APPROACH FOR MEETING THE REQUIRED SOUND TRANSMISSION CLASS RATINGS HAS BEEN INTRODUCED
1404.2	WEATHER COVERING MINIMUM THICKNESS	MODIFICATION	MINIMUM REQUIRED THICKNESS OF MASONRY AND STONE VENEER WEATHER COVERINGS HAVE BEEN UPDATED
1405.3	VAPOR RETARDERS	MODIFICATION	REQUIRED TYPES AND LOCATIONS FOR EACH CLASS OF VAPOR RETARDER HAVE BEEN REVISED
1504.3.3	METAL ROOF SHINGLES	ADDITION	METAL ROOF SHINGLES NOW ADDRESSED SEPERATELY
1507.1	UNDERLAYMENT	CLARIFICATION	UNDERLAYMENT AND ICE BARRIER REQUIREMENTS HAVE BEEN RELOCATED
1602.1	DEFINTIONS AND NOTATIONS	MODIFICATION	SOME DEFINITIONS HAVE BEEN DELETED AND REPLACED
1603	CONSTRUCTION DOCUMENTS	MODIFICATION	TWO ADDITIONAL ITEMS ARE NOW REQUIRED TO BE IDENTIFIED ON CONSTRUCTION DOCUMENTS
1603.1	CONSTRUCTION DOCUMENTS	MODIFICATION	CONSTRUCTION DOCUMENT REQUIREMENTS HAVE BEEN UPDATED
1603.1.7	FLOOD DESIGN DATA	CLARIFICATION	"SUBJECT TO HIGH-VELOCITY WAVE ACTION" HAS BEEN REPLACED WITH NEW TERM
1603.1.8	SPECIAL LOADS	ADDITION	DEAD LOAD OF ROOFTOP-MOUNTED PHOTOVOLTAIC SOLAR PANELS MUST BE IDENTIFIED ON CONSTRUCTION DOCUMENTS
1604.3	SERVICEABILITY	MODIFICATION	MODIFICATIONS HAVE BEEN MADE TO DEFLECTION LIMITS ESTABLISHED IN TABLE 1604.3
1604.3.7	DEFLECTION OF GLASS FRAMING	ADDITION	LIMITS TO THE DEFLECTION OF FRAMING HAVE BEEEN ADDED
1604.5	RISK CATEGORY	CLARIFICATION	SECTION HAS BEEN REVISED
1604.1	STORM SHELTERS	ADDITION	DEVELOPMENT OF LOADS FOR STORM SHELTERS WILL BE BASED ON ICC 500
1607.1	DECK LIVE LOAD	MODIFICATION	TABLE IS NOW CONSISTENT WITH THE PROVISIONS IN THE 2010 AND 2016 ASCE 7
1607.5	PARTITION LOADS	MODIFICATION	IN BUILDINGS WHERE LOCATION OF PARTITION MIGHT CHANGE- PARTITION LOADS ARE TO BE CONSIDERED IN MOST CASES
1607.9	IMPACT LOADS FOR FAÇADE ACCESS EQUIPMENT	ADDITION	PROVISIONS ON IMPACT LOADS FOR FAÇADE ACCESS EQUIPMENT HAVE BEEN ESTABLISHED

1607.10.2	ALTERNATIVE UNIFORM LIVE LOAD REDUCTION	MODIFICATION	ALTERNATIVE LIVE LOAD REDUCTION METHOD HAS BEEN CHANGED TO BE CONSISTENT
1607.12	ROOF LOADS	ADDITION	TERM "VEGETATIVE ROOF" HAS BEEN DEFINED AND A REFERENCE TO ASTM E 2397 HAS BEEN ADDED
1607.12.5	PHOTOVOLTAIC PANEL SYSTEMS	ADDITION	DESIGN REQUIREMENTS HAVE BEEN ADDED TO THIS SECTION
1607.14.2	MINIMUM FIRE LOAD	ADDITION	MINIMUM LATERAL LOAD THAT FIREWALLS ARE REQUIRED TO RESIST IS FIVE POUNDS PER SQUARE FOOT
1609	WIND LOADS	MODIFICATION	SECTION NOW HAS UPDATED WIND SPEED MAPS INCLUDING MAPS FOR HAWAII
1609.1.1	DETERMINATION OF WIND LOADS	MODIFICATION	A REFERENCE TO NEW WIND TUNNEL TESTING STANDARD HAS BEEN ADDED
1613	EARTHQUAKE LOADS	MODIFICATION	SITE COEFFICIENTS CONTAINED IN IBC ARE NOW ALIGNED WITH NEW GROUND MOTION ATTENUATION EQUATIONS
1613.3.1	MAPPED ACCELERATION PARAMETERS	ADDITION	USGS DEVELOPED SEISMIC HAZARD AND GROUND MOTION MAPS THAT ARE NOW INCLUDED IN IBC
1613.3.1	SEISMIC MAPS	MODIFICATION	MAPS HAVE BEEN UPDATED TO MATCH 2015 NEHRP MAPS
1613.5	AMENDMENTS TO ASCE 7	ADDITION	AMENDMENT TO ASCE 7 CLARIFIES WHAT THE 2.5-1 ASPECT RATIO APPLIES TO
1613.6	BALLASTED PHOTOVOLTAIC PANEL SYSTEMS	ADDITION	SEISMIC REQUIREMENTS FOR BALLASTED ROOF-MOUNTED PV SOLA PANELS HAVE BEEN ADDED
1615	TSUNAMI LOADS	ADDITION	ADDED TO ADDRESS NEEDS OF US COASTAL COMMUNITIES
1704.5	SUBMITTALS TO THE BUILDING OFFICIAL	ADDITION	REQUIREMENTS FOR SPECIAL INSPECTION CONSTRUCTION REPORTS SUBMISSIONS ARE NOW SPECIFIED
1704.6	STRUCTURAL OBSERVATIONS	MODIFICATION	1704.6.1 HAS BEEN ADDED REGARDING STRUCTURAL OBSERVATION OF HIGH-RISE BUILDINGS
1705.2	STEEL CONSTRUCTION	MODIFICATION	SPECIAL INSPECTION REQUIREMENTS FOR CERTAIN ITEMS HAVE BEEN MODIFIED
1705.2.2	METAL PLATE CONNECTED WOOD TRUSSES	MODIFICATION	5 FOOT TALL WOOD TRUSSES NOW HAVE NEW REQUIREMENTS IF BRACING IS NEEDED
1705.2.3	OPEN WEB STEEL JOISTS AND JOIST GIRDERS	ADDITION	SPECIAL INSPECTION REQUIREMENTS HAVE BEEN UPDATED FOR CERTAIN ITEMS
1705.3	REQUIRED SPECIAL INSPECTIONS OF CONCRETE CONSTRUCTION	MODIFICATION	SOME REQUIREMENTS HAVE BEEN DELETED, ADDED, OR MOVED
1705.11	SPECIAL INSPECTION FOR WIND RESISTANCE	CLARIFICATION	REVISIONS HAVE BEEN MADE TO SPECIAL INSPECTION REQUIREMENTS FOR WIND RESISTANCE
1705.12	SPECIAL INSPECTION FOR SEISMIC RESISTANCE	ADDITION	SEVERAL ADDITIONS HAVE BEEN MADE TO PERIODIC SPECIAL INSPECTION AND SPECIAL INSPECTION REQUIREMENTS
1705.12.6 Item 6	DESIGNATED SEISMIC SYSTEMS	ADDITION	PROVISION ADDED FOR MINIMUM CLEARANCE OF FIRE SPRINKLER COMPONENTS
1708.3.2	STATIC LOAD TESTING	MODIFICATION	STATIC LOAD TEST REQUIREMENTS HAVE BEEN REVISED
1709.5	EXTERIOR WINDOW AND DOOR ASSEMBLIES	MODIFICATION	REQUIRED DESIGN PRESSURE RATINGS FOR EXTERIOR WINDOW AND DOOR ASSEMBLIES HAVE CHANGED
1711	MATERIAL AND TEST STANDARDS	DELETION	SEVERAL REQUIREMENTS HAVE BEEN DELETED OR RELOCATED
1803.5	INVESTIGATED POSITIONS	MODIFICATION	REQUIREMENTS ADDRESSING THE EVALUATION OF ROCK MATERIALS FOR FOUNDATION SUPPORT WERE UPDATED
1804.1	EXCAVATION NEAR FOUNDATIONS	ADDITION	REQUIREMENTS FOR UNDERPINNING AT EXCAVATIONS HAVE BEEN ADDED
1807.2	RETAINING WALLS	MODIFICATION	A REQUIREMENT HAS BEEN DELETED FROM THIS SECTION THAT REGARDED KEYWAYS IN SLIDING ANALYSES OF RETAINING WALLS
1808.3	DESIGN SURCHARGE LOADS	ADDITION	REQUIREMENTS FOR SURCHARGE LOADS HAVE BEEN ADDED
1810.2.5	GROUP EFFECTS	CLARIFICATION	REQUIREMENTS RELATED TO GROUP EFFECTS ON UPLIFT OF GROUPED DEEP FOUNDATION ELEMENTS ARE CLARIFIED
1810.3	DESIGN AND DETAILING	ADDITION	PROVISIONS AND STANDARDS RELATED TO STEEL DEEP FOUNDATION SYSTEMS HAVE BEEN ADDED AND CLARIFIED
1810.3.8.3	PRECAST PRESTRESSED PILES	MODIFICATION	EQUATIONS ADDRESSING THIS ITEM HAVE BEEN UPDATED
1901.2	SEISMIC LOADS FOR PRECAST CONCRETE DIAPHRAGMS	MODIFICATION	NEW LANGUAGE AND NEW REQUIREMENTS HAVE BEEN ADDED
1901.3	ANCHORING TO CONCRETE	MODIFICATION	SECTIONS 1908 AND 1909 HAVE BEEN DELETED AND REPLACED
1901.4	COMPOSITE STRUCTURAL STEEL AND CONCRETE STRUCTURES	MODIFICATION	SECTION 1912 HAS BEEN DELETED AND REPLACED
1904	DURABILITY REQUIREMENTS	MODIFICATION	DURABILITY REQUIREMENTS HAVE BEEN DELETED AND REPLACED
1905.1.3	MODIFICATIONS TO ACI 318, SECTION 18.5	MODIFICATION	REQUIREMENTS FOR DESIGN OF WALL PIERS HAVE BEEN DELETED AND ADDRESSED IN ACI 318
1905.1.8	MODIFICATIONS TO ACI 318, SECTION 17.2.3	MODIFICATION	EXTENSIVE MODIFICATIONS HAVE BEEN MADE TO THE CONCRETE ANCHORAGE PROVISIONS OF SECTION 1905.1.8
2101.2	MASONRY DESIGN METHODS	MODIFICATION	SOME REFERENCES HAVE BEEN DELETED, REORGANIZED, OR HAVE CHANGED LANGUAGE



2103	MASONRY CONSTRUCTION MATERIALS	MODIFICATION	MASONRY PROVISIONS HAVE BEEN DELETED IN THIS SECTION AND ARE CONTAINED IN MSJC SPECIFICATION
2104	MASONRY CONSTRUCTION	MODIFICATION	MANY MASONRY CONSTRUCTION PROVISIONS HAVE BEEN DELETED AND REPLACED
2105	QUALITY ASSURANCE	MODIFICATION	PROVISIONS FOR QUALITY ASSURANCE RELATED TO MASONRY STRUCTURES HAVE BEEN DELETED AND REPLACED
2111, 2113	MASONRY FIRPLACES AND CHIMNEYS	CLARIFICATION	SOME DEFINITIONS HAVE BEEN DELETED AND RELOCATED, SOME REQUIREMENTS HAVE BEEN UPDATED
2207.1, Chapter 35	SJI STANDARD	MODIFICATION	NEW REFERENCE STANDARD FOR STEEL JOISTS
2210	COLD-FORMED STEEL	MODIFICATION	A NEW STEEL DECK INSTITUTE STANDARD HAS BEEN ADDED
2211	COLD-FORMED STEEL LIGHT-FRAME CONSTRUCTION	MODIFICATION	2015 EDITIONS ADOPTED FOR THE 2018 VERSION OF THIS ITEM
2211	COLD-FORMED STEEL LIGHT-FRAME CONSTRUCTION	MODIFICATION	A NEW AMERICA IRON AND STEEL INSTITUTE STANDARD IS NOW REFERENCED
2303.1.4	STRUCTURAL GLUED CROSS-LAMINATED TIMBER	ADDITION	A NEW DEFINITION HAS BEEN ADDED
2303.1.13	ENGINEERED WOOD RIM BOARD	ADDITION	A NEW DEFINITION HAS BEEN ADDED AND TWO NEW STANDARDS HAVE BEEN REFERENCED AND ADDED
2303.2.2	FIRE RETARDANT TREATED WOOD	MODIFICATION	TYPES OF CHEMICAL TREATMENT ALLOWED ARE CLARIFIED
2303.6	NAILS AND STAPLES	MODIFICATION	REQUIRED TO CONFORM TO STANDARD ASTM F 1667
2304.6	EXTERIOR WALL SHEATHING	MODIFICATION	NEW REQUIREMENTS AND TERMS HAVE BEEN ADDED TO CREATE BETTER CLARITY
Table 2304.9.3.2	MECHANICALLY LAMINATED DECKING	ADDITION	NEW ALTERNATIVE FASTENER SCHEDULE IS ADDED
Table 2304.10.1	RING SHANK NAILS	MODIFICATION	8-PENNY COMMON OR RING SHANK NAIL NOW REQUIRED IN EXPANDED SITUATIONS
2304.10.6	LOAD PATH	MODIFICATION	MINIMUM REQUIRED THICKNESS FOR STEEL STRAPS HAS BEEN MODIFIED
2304.12	PROTECTION AGAINST DECAY AND TERMITES	MODIFICATION	SECTION NOW DESCRIBES EXACT REQUIREMENTS OF WATERBORNE PRESERVATIVES
2304.12.2.5, 2304.12.2.6	SUPPORTING MEMBERS FOR PERMEABLE FLOORS AND ROOFS	MODIFICATION	POSITIVE DRAINAGE OF WATER AND VENTILATION BELOW THE FLOOR NOW REQUIRED
2308	CONVENTIONAL LIGHT-FRAME CONSTRUCTION	MODIFICATION	THIS SECTION HAS BEEN COMPLETELY REFORMATTED AND REORGANIZED
2308.2.5	ALLOWABLE ROOF SPAN	MODIFICATION	PROVISIONS RELATED TO LIMITATIONS ON ROOF SPAN HAVE BEEN CLARIFIED
Table 2308.4.1.1	HEADER AND GIRDER SPANS- EXTERIOR WALLS	MODIFICATION	SPANS FOR EXTERIOR BEARING WALLS HAVE BEEN UPDATED
Table 2308.4.1.1	HEADER AND GIRDER SPANS- INTERIOR WALLS	MODIFICATION	SPANS FOR INTERIOR BEARING WALLS HAVE BEEN UPDATED
2308.7	ROOF AND CEILING FRAMING	MODIFICATION	CONVENTIONAL CONSTRUCTION PROVISIONS HAVE BEEN UPDATED
2309	WOOD FRAME CONSTRUCTION MANUAL	ADDITION	THIS SECTION HAS BEEN ADDED
2406.4.7	SAFETY GLAZING ADJACENT TO BOTTOM STAIR LANDING	MODIFICATION	HEIGHT CRITERIA AND MEASURING METHODS HAVE BEEN REVISED FOR SAFETY GLAZING
CHAPTER 25	GYPSUM PANEL PRODUCTS	ADDITION	DEFINITIONS HAVE BEEN UPDATED AND ADDED FOR THIS SECTION
2603.13	CLADDING ATTACHMENT OVER FOAM SHEATHING TO WOOD FRAMING	ADDITION	REQUIREMENTS HAVE BEEN ADDED FOR THIS ITEM
2612	PLASTIC COMPOSITES	ADDITION	NEW DEFINITIONS AND TEST STANDARDS HAVE BEEN UPDATED
<b>BUILDING SERVICES, SPECIAL DEVICES AND SPECIAL CONDITIONS</b>			
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY
2902.3	PUBLIC TOILET FACILITIES	MODIFICATION	REQUIREMENTS FOR LIMITED-SIZE QUICK-SERVICE TENANT SPACES HAVE BEEN UPDATED
3001.2	EMERGENCY ELEVATOR COMMUNICATION SYSTEMS	ADDITION	ADDITIONAL COMMUNICATION CAPABILITIES NOW REQUIRED IN ACCESSIBLE ELEVATORS
3004	ELEVATOR HOISTWAY VENTING	DELETION	ELEVATOR HOISTWAY VENTWAY PROVISIONS HAVE BEEN DELETED
3006	ELEVATOR LOBBIES	MODIFICATION	ELEVATOR LOBBY REQUIREMENTS HAVE BEEN RELOCATED TO CHAPTER 30
3007.1	EXTENT OF FIRE SERVICE ACCESS ELEVATOR TRAVEL	MODIFICATION	REQUIREMENTS FOR PROVIDING ACCESS HAVE BEEN UPDATED
3008.1	REQUIRED NUMBER OF OCCUPANT EVACUATION ELEVATORS	MODIFICATION	A MORE REASONABLE PERFORMANCE-BASED APPROACH IS TAKING FORM
3112	RELOCATABLE BUILDINGS	ADDITION	PROCESS OF ACCEPTANCE FOR RELOCATABLE MODULAR BUILDINGS HAS BEEN ESTABLISHED
3310.1	STAIRWAYS IN BUILDINGS UNDERCONSTRUCTION	MODIFICATION	AT LEAST ONE TEMPORARY OR PERMANENT STAIRWAY MUST BE IN A BUILDING UNDER CONSTRUCTION IN MOST CIRCUMSTANCES
3314	FIRE WATCH DURING CONSTRUCTION	ADDITION	NEW PROVISIONS HAVE BEEN ESTABLISHED REGARDING AUTHORITY OF FIRE CODE OFFICIAL
CHAPTER 34	EXISTING STRUCTURES	DELETION	CHAPTER 34 HAS BEEN DELETED
G103.6	WATERCOURSE ALTERATION	MODIFICATION	NOTIFICATION SHOULD BE GIVEN TO ALL ADJACENT BUILDING DEPARTMENTS
Appendix N Addition	REPLICABLE BUILDINGS	ADDITION	REPLICABLE BUILDING GUIDELINES HAVE BEEN ADDED

INTERNATIONAL RESIDENTIAL CODE AMENDMENTS (IRC 2012 - IRC 2015 -IRC 2018)				NOTES
ADMINISTRATION				
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY	
101.2, 202	SCOPE- ACCESSORY STRUCTURES	MODIFICATION	MAXIMUM HEIGHT HAS BEEN INCREASED FROM TWO TO THREE STORIES	
R101.2	SCOPE	MODIFICATION	INSTANCES WHERE THE IRC PERMITS CONSTRUCTION UNDER IC ARE LISTED IN THE EXCEPTION TO THE SCOPE	
104.11	ALTERNATIVE MATERIALS, DESIGN, AND METHODS OF CONSTRUCTION AND EQUIPMENT	ADDITION	REASON FOR DISAPPROVAL OF PROPOSED ALTERNATIVES MUST BE STATED IN WRITING BY BUILDING OFFICIAL	
R105.1, R110.1, R202	CHANGE OF OCCUPANCY	CLARIFICATION	DEFINITIONS AND NEW REQUIREMENTS HAVE BEEN ADDED	
105.3.1.1	EXISTING BUILDINGS IN FLOOD HAZARD AREAS	MODIFICATION	BUILDING OFFICIALS NOW DETERMINE IMPROVEMENTS FOR EXISTING BUILDINGS IN FLOOD HAZARD ZONES	
106.1.4	INFORMATION FOR CONSTRUCTION IN FLOOD	MODIFICATION	CONSTRUCTION DOCUMENTS FOR COASTAL A ZONES HAVE NEW REQUIREMENTS	
BUILDING PLANNING				
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY	
R301.2(1)	CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA	MODIFICATION	JURISDICTIONS WILL NOW INCLUDE VARIABLES FOR MANUAL J ASSESSMENTS	
R301.2(1)	CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA	MODIFICATION	NEW CHANGES HAVE BEEN MADE TO THE TABLE	
R301.2	WIND DESIGN CRITERIA	MODIFICATION	ULTIMATE DESIGN WIND SPEED VALUES REPLACE BASIC WIND SPEED VALUES FOR CERTAIN ITEMS	
R301.2	WIND SPEED MAPS	MODIFICATION	UPDATED WIND SPEED MAPS	
R301.2	COMPONENT AND CLADDING LOADS	MODIFICATION	CHANGES HAVE BEEN MADE FOR ROOF HEIGHTS AND ANGLES	
R301.2.1.1.1	SUNROOMS	ADDITION	NEW COMPLIANCES FOR SUNROOMS HAVE BEEN ADDED	
R301.2.1.2	PROTECTION OF OPENINGS IN WIND BORNE DEBRIS	MODIFICATION	REQUIREMENTS FOR PROTECTION OF GLAZED OPENINGS HAVE BEEN CLARIFIED	
R301.2.1.4	WIND EXPOSURE CATEGORY	MODIFICATION	CATEGORY A NO LONGER EXISTS, CATEGORY D NOW HAS DIFFERENT APPLICATIONS	
TABLE R301.2.1.5.1	MODIFICATIONS FOR TOPOGRAPHIC WIND EFFECTS	MODIFICATION	CHANGES HAVE BEEN MADE TO THE TABLES FOR ULTIMATE DESIGN WIND SPEED	
R301.2.2.1	SEISMIC DESIGN CATEGORY	MODIFICATION	NEW SDC MAPS INCLUDED	
R301.2.4	FLOODPLAIN CONSTRUCTION	MODIFICATION	BUILDINGS LOCATED IN FLOOD HAZARD MUST COMPLY TO UPDATED PROVISIONS	
R301.3	STORY HEIGHT	MODIFICATION	INDIVIDUAL WALLS OR WALL STUDS CAN EXCEED LIMITS IF CERTAIN CONDITIONS ARE MET	
R302.1	EXTERIOR WALLS	MODIFICATION	TABLE FOOTNOTES HAVE BEEN REVISED	
R302.1	EXTERIOR WALLS	MODIFICATION	FIRE-RESISTANCE RATINGS HAVE BEEN UPDATED	
R302.2	TOWNHOUSE SEPARATION	MODIFICATION	2 PATHS FOR ACHIEVING THE FIRE RESISTANT SEPARATION ARE LISTED	
R302.2	TOWNHOUSE SEPARATION	MODIFICATION	PROVISIONS FOR SEPARATING TOWNHOUSES WITH FIRE-RESISTANT RATED WALLS HAVE BEEN UPDATED	
R302.13	FIRE PROTECTION OF FLOORS ABOVE CRAWL SPACES	MODIFICATION	FIRE-RESISTANT MEMBRANE PROTECTION NOW REQUIRED	
R302.13	FIRE PROTECTION OF FLOORS	CLARIFICATION	PROVISIONS FOR FIRE PROTECTION OF FLOORS HAS BEEN MOVED, NEW LANGUAGE HAS BEEN ADDED	
R303.7, R303.8	STAIRWAY ILLUMINATION	CLARIFICATION	INTERIOR AND EXTERIOR STAIRWAY ILLUMINATION PROVISIONS HAVE BEEN PLACED IN SEPARATE SECTIONS	
R304.1	MINIMUM HABITABLE ROOM AREA	MODIFICATION	A REQUIREMENT HAS BEEN REMOVED	
R305	CEILING HEIGHT	MODIFICATION	MINIMUM CEILING HEIGHT FOR CERTAIN ROOMS HAS BEEN REDUCED	
R308.4.2	GLAZING ADJACENT TO DOORS	MODIFICATION	GLAZING WITHIN 24 INCHES OF HINGE SIDE ON IN-SWINGING DOORS NOW REQUIRES SAFETY GLAZING IN SOME SITUATIONS	
R308.4.2	GLAZING ADJACENT TO DOORS	MODIFICATION	REQUIREMENTS FOR SAFETY GLAZING PERPENDICULAR TO DOORS HAVE BEEN CHANGED	

R308.4.4	GLAZING IN GUARDS AND RAILINGS	MODIFICATION	MOST STRUCTURAL GLASS BALUSTER PANELS IN GUARDS REQUIRES ATTACHED TOP RAIL OR HANDRAIL
R308.4.5	GLAZING AND WET SURFACES	MODIFICATION	NEW SAFETY EXCEPTION FROM SAFETY GLAZING REQUIREMENTS
R308.4.7	GLAZING ADJACENT TO THE BOTTOM STAIR LANDING	CLARIFICATION	FIGURE R308.4.7 HAS BEEN REPLACED
R308.4.7	GLAZING ADJACENT TO THE BOTTOM STAIR LANDING	CLARIFICATION	NEW DEFINITION PROVIDED
R310	EMERGENCY ESCAPE AND RESCUE OPENINGS	CLARIFICATION	SOME PROVISIONS HAVE BEEN REORGANIZED
R310.1	EMERGENCY ESCAPE AND RESCUE OPENINGS	MODIFICATION	REQUIREMENTS FOR BASEMENT BEDROOMS HAVE BEEN UPDATED
R310.3	AREA WELLS FOR EMERGENCY ESCAPE AND RESCUE DOORS	MODIFICATION	"BULKHEAD ENCLOSURES" REPLACED WITH "AREA WELLS"
R310.5, R310.6	EMERGENCY ESCAPE AND RESCUE OPENINGS FOR ADDITIONS ALTERCATIONS AND REPAIRS	CLARIFICATION	ADDITIONAL INFORMATION HAS BEEN PROVIDED TO CLARIFY BASEMENT REMODELING ISSUES
R311.1	MEANS OF EGRESS	CLARIFICATION	REQUIREMENTS FOR EGRESS DOORS OF DWELLING UNITS HAVE BEEN UPDATED
R311.7.1, R311.7.8	HANDRAIL PROJECTION	MODIFICATION	NEW EXCEPTION TO HANDRAIL PROJECTION LIMITATION
R311.7.3	MAXIMUM STAIR RISE BETWEEN LANDINGS	MODIFICATION	MAXIMUM ISE INCREASED BY 4 INCHES
R311.7.3, R311.7.5.1	STAIR RISERS	MODIFICATION	TOTAL VERTICAL RISE HAS INCREASED, OPEN RISERS CLARIFIED, NEW EXCEPTION HAS BEEN MADE
R311.7.10.1	SPIRAL STAIRWAYS	MODIFICATION	ADDED DEFINITION, NEW SIZE LIMITATIONS AND METHOD OF MEASURING
R311.7.11, R311.7.12	ALTERNATING TREAD DEVICES AND SHIP LADDERS	MODIFICATION	NOW PERMITTED AS MEANS OF EGRESS FOR SOME LOFTS
R311.7.11, R311.7.12	ALTERNATING TREAD DEVICES AND SHIP LADDERS	ADDITION	ALTERNATING TREAD DEVICES AND SHIP LADDERS HAVE BEEN ADDED TO STAIR PROVISIONS
R311.8	RAMPS	MODIFICATION	NEW PERMISSIONS FOR RAMPS THAT DO NOT SERVE REQUIRED EGRESS DOORS
R312.1	GUARDS	CLARIFICATION	GUARD REQUIREMENTS ONLY APPLY TO A SPECIFIC PORTION OF WALKING SURFACE
R312.1.2	GUARD HEIGHT	MODIFICATION	PROVISION HAS BEEN REMOVED
R312.2.1	WINDOW FALL PROTECTION	CLARIFICATION	WINDOW FALL PREVENTION PROVISIONS HAVE BEEN REVISED
R314	SMOKE ALARMS	MODIFICATION	THE EXEMPTION FOR INTERCONNECTION OF ALARMS HAS BEEN REMOVED
R314	SMOKE ALARMS	MODIFICATION	NEW PERMISSIONS AND PROVISIONS HAVE BEEN ADDED
R315	CARBON MONOXIDE ALARMS	MODIFICATION	INTERCONNECTION NOW REQUIRED WHEN MULTIPLE CARBON MONOXID ALARMS AE REQUIRED
R315	CARBON MONOXIDE ALARMS	MODIFICATION	NEW REQUIREMENTS HAVE BEEN ADDED INCLUDING REQUIREMENTS FOR INSTALLATION
R322.1, R322.2	FLOOD HAZARDS	MODIFICATION	R322.1 IS MODIFIED TO EMPHASIZE WHERE PROVISION APPLIES, SECTION R322.2 INCLUDES NEW LIMITATIONS
R322.3	COASTAL HIGH-HAZARD FLOOD ZONES	MODIFICATION	FOR COASTAL A ZONES- IRC NOW PROVIDES SPECIFIC GUIDANCE FOR DESIGN AND CONSTRUCTION
R322.3	COASTAL HIGH-HAZARD AREAS	MODIFICATION	COASTAL A ZONES ARE DEFINED AND A NEW EXCEPTION HAS BEEN ADDED
R324.6	ROOF ACCSS FOR PHOTOVOLTAIC SOLAR ENERGY SYSTEMS	ADDITION	REQUIREMENTS FOR ROOF ACCESS AND PATHWAYS FOR FIREFIGHTERS HAVE BEEN INTRODUCED
R324.6.2.2	SOLAR PANELS NEAR EMERGENCY ESCAPE AND RESCUE OPENINGS	ADDITION	ROOFTOP PHOTOVOLTAIC SOLAR ENERGY PANELS NOT PERMITTED TO BE INSTALLED BELOW EMERGENCY ESCAPE ROUTES
R325	MEZZANINES	ADDITION	NEW PROVISIONS HAV BEEN ADDED THAT PLACE LIMITATIONS ON CONSTUCTION OF MEZZANINES
R325.3	MEZZANINE AREA LIMITATION	MODIFICATION	AREA LIMITATION HAS BEEN INCREASED
R325.6, R202	HABITABLE ATTICS	ADDITION	DEFINITION HAS BEEN REVISED, AND TECHNICAL REQUIREMENTS ADDED
<b>BUILDING CONSTRUCTION</b>			

SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY
R403.1.1	MINIMUM FOOTING SIZE	MODIFICATION	NEW FOOTING ASSUMPTIONS
R403.1.2, R602.10.9.1	CONTINUOUS FOOTINGS IN SEISMIC DESIGN CATEGORIES D0, D1, AND D2	CLARIFICATION	CLARIFIES CONTINUOUS FOOTING REQUIREMENTS
R403.1.3	FOOTING AND STEM WALL REINFORCING IN SEISMIC DESIGN CATEGORIES D0, D1, AND D2	CLARIFICATION	UPDATED FIGUES AND CODE PROVISIONS CLARIFY MINIMUM REQUIRED REINFORCEMENT IN FOOTINGS AND STEM WALLS
R403.1.6	FOUNDATION ANCHORAGE	MODIFICATION	ANCHOR BOLTS NOW REQUIRED TO BE PLACED IN MIDDLE THIRD OF THE SILL PLATE
R403.3(1)	INSULATION REQUIREMENTS FOR FROST PROTECTED FOOTINGS	MODIFICATION	INSULATION THICKNESS REQUIREMENTS FOR TYPE II AND IX EPS HAVE CHANGED
R403.4	CRUSHED STONE FOOTINGS	MODIFICATION	TABLE IS NOW UPDATED TO INCLUDE DEPTH AND WIDTH MINIMUMS FOR CRUSHED STON FOOTING WITH PRE-CAST WALL
R404.1.4.1	MASONRY FOUNDATION WALLS IN SDC D0, D1, AND D2	MODIFICATION	MINIMUM VERTICAL REINFORCEMENT IN MASONRY STEM WALLS HAS BEEN INCREASED
R404.4	RETAINING WALLS	MODIFICATION	MODIFIED DEFINITION OF RETAINING WALLS, NEW REQUIREMENTS FOR RETAINING WALLS RESISTING ADDITIONAL LATERAL LOADS
R408.3	UNVENTED CRAWL SPACE	MODIFICATION	VENTILATION FOR UNDER-FLOOR SPACE NOT REQUIRED IN SOME SITUATIONS
R502.3.1(1), R502.3.1(2)	FLOOR JOIST SPANS FO COMMON LUMBER SPECIES	MODIFICATION	UPDATES HAVE BEEN MADE TO TABLS REGARDING FLOOR JOIST SPANS
R502.10	FRAMING OF FLOOR OPENINGS	MODIFICATION	SOME REQUIREMENTS FOR HEADER JOIST AND TRIMMER CONNECTIONS HAVE BEEN DELETED
R507	DECKS	MODIFICATION	THIS SECTION IS REORGANIZED FOR EASE OF USE
R507.1, R507.4	DECKING	MODIFICATION	MAXIMUM ALLOWABLE SPACING FOR DECK JOISTS HAVE BEEN UPDATED
R507.2	DECK MATERIALS	MODIFICATION	ADDED REQUIREMENTS FOR FASTENERS AND FASTENER CONNECTIONS
R507.3	DECK FOOTINGS	ADDITION	NEW SECTION ON FOOTING MINIMUM SIZE
R507.6	DECK JOISTS	CLARIFICATION	MAXIMUM JOIST SPACING AND TOTAL LENGTH HAVE BEEN CLARIFIED
R507.7- R507.9	DECKING, VERTICAL AND LATERAL SUPPORT	CLARIFICATION	DECKING MATERIALS OPTIONS AND FASTENER SYSTEMS ARE CLARIFIED
TABLE R602.3(1)	FASENING SCHEDULE- ROOF REQUIREMENTS	MODIFICATION	FASTENING SCHEDULE HAS BEEN UPDATED
TABLE R602.3(1)	FASENING SCHEDULE- WALL REQUIREMENTS	MODIFICATION	FASTENING SCHEDULE HAS BEEN UPDATED
TABLE R602.3(1)	FASENING SCHEDULE- FLOOR REQUIREMENTS	MODIFICATION	FASTENING SCHEDULE HAS BEEN UPDATED
R602.3(6)	ALTERNATE STUD HEIGHT	ADDITION	NEW EXCEPTION AND NEW REFERENCE HAV BEEN ADDED FOR CLARIFICATION
R602.3.1	STUD SIZE, HEIGHT AND SPACING	MODIFICATION	TABLE IS DELETED, EXCEPTIONS FOR WALLS GREATER THAN 10 FEET HAS BEEN UPDATED
R602.7	HEADERS	MODIFICATION	GIRDER AND HEADER SPAN TABLES HAVE BEEN MOVED, MULTI-PLY AND SINGLE HEADER TABLES ARE COMBINED
R602.7(1), R602.7(2)	GIRDER AND HEADER SPANS	MODIFICATION	SPANS ARE UPDATED ASSUMING NO. 2 SOUTHERN PINE IS USED
R602.7.5	SUPPORT FOR HEADERS	MODIFICATION	2015 IRC FULL HEIGHT STUD TABLE IS SIGNIFICANTLY ALTERED
TABLE R602.10.3(1)	BRACING REQUIREMENTS BASED ON WIND SPEED	MODIFICATION	UPDATES HAVE BEEN MADE TO THIS TABLE
R602.10.3 (4)	SEISMIC ADJUSTMENT FACTORS	MODIFICATION	CLARIFICATION ON ROOF ANF CEILING DEAD LOADS AND BV-WSP USE HAVE BEEN ADDED
R602.10.4.1	MIXING BRACING METHODS	MODIFICATION	CLARIFICATION PROVIDED ON MIXING OF CONTINUOUS SHEATHING METHODS WITH INTERMITTENT ALTERNATE BRACING METHODS
TABLE R602.10.5	CONTRIBUTING LENGTH OF METHOD CS-PF BRACED WALL PANELS	MODIFICATION	UPDATES HAVE BEEN MADE TO MINIMUM LENGTH OF BRACED WALL PANELS
R602.10.6.2	METHOD PFH: PORTAL FRAME WITH HOLD-DOWNS	MODIFICATION	MINIMUM REQUIRED CAPACITY OF HOLDDOWNS IS LOWERED TO 3500 LBS
R602.10.6.5	METHOD BV-WSP	MODIFICATION	CLARIFICATION OF USE FOR BV-WSP METHOD



R602.10.11	CRIPPLE WALL BRACING	MODIFICATION	REDUCTION IN BRACED WALL PANEL SPACING NO LONGER REQUIRED, REFERENCES TO BRACING LENGTH HAVE BEEN CLARIFIED
R602.12	SIMPLIFIED WALL BRACING	MODIFICATION	LIMITS FOR SIMPLIFIED WALL BRACING HAVE BEEN EXPANDED
R603.3.1, R603.3.1.1 (2)	COLD-FORMED STEEL WALL CONSTRUCTION	MODIFICATION	TABLES UPDATED FOR WIND SPEEDS LESS THAN 140 MILES PER HOUR
R603.9.5	STRUCTURAL SHEATHING OVER STEEL FRAMING FOR STONE AND MASONRY VENEER	MODIFICATION	UPDATES HAVE BEEN MADE REGARDING HEIGHT AND LENGTH OF STRUCTURAL SHEATHING
R606	MASONRY WALLS	REORGANIZATION	R606, R607, R608, AND R609 HAVE BEEN ORGANIZED INTO ONE SECTION
R606.3.5	GROUTING REQUIREMENTS FOR MASONRY CONSTRUCTION	MODIFICATION	GROUTING ABOVE-GROUND MASONRY WALLS NOW COMBINES REQUIREMENTS FOR OTHER ITEMS, SOME PROVISIONS HAVE BEEN CLARIFIED
R610.7	DRILLING AND NOTCHING IN STRUCTURAL INSULATED PANELS	MODIFICATION	DRILLING AND NOTCHING PROVISIONS FOR SIP ARE CLARIFIED
R703.2	WATER-RESISTIVE BARRIER	MODIFICATION	MOST WATER-RESISTIVE BARRIER MATERIALS MUST BE INSTALLED FOLLOWING INSTALLATION INSTRUCTION
R703.3	SLIDING MATERIAL THICKNESS AND ATTACHMENT	MODIFICATION	TABLE R703.4 IS SIMPLIFIED, NEW CODE LANGUAGE IS ADDED
R703.3.1	SOFFIT INSTALLATION	MODIFICATION	REQUIREMENTS FOR WOOD STRUCTURAL PANEL SOFFITS ARE ADDED
R703.5	WOOD, HARDBOARD, AND WOOD STRUCTURAL PANEL SIDING	MODIFICATION	NEW SUBSECTIONS ADDED TO DESCRIBE SPECIFIC RQUIREMENTS
R703.6	WOOD SHAKES AND SHINGLES ON EXTERIOR WALLS	MODIFICATION	PROVISIONS FOR APPLICATION OF WOOD SHAKES AND SHINGLES HAVE BEEN REORGANIZED
R703.8.4	VENEER ANCHORAGE THROUGH INSTALLATION	MODIFICATION	MASONRY VENEER ALLOWED TO ATTACH TO THROUGH INSULATION
R703.9	EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS)	MODIFICATION	NEW LIMITATIONS FOR EXTERIOR INSULATION AND FINISH SYSTEMS HAVE BEEN ADDED
R703.11.1	VINYL SIDING ATACHMENT	ADDITION	CLARIFIES NAILING PENETRATION AND SPACING REQUIREMENTS
R703.11.2	VINYL SIDING INSTALLATION OVER FOAM PLASTIC FOAM SHEATHING	MODIFICATION	NEW TABLE GIVES DESIGN WIND PRESSURES FOR VINYL SIDING RESISTING ALL WIND LOADS
R703.13, R703.14	INSULATED VINYL SIDING AND POLYPROPYLENE SIDING	ADDITION	NEW MINIMUM REQUIREMENTS FOR INSULATED VINYL SIDING
R703.15, R703.16, R703.17	CLADDING ATTACHMENT OVER FOAM SHEATHING	ADDITION	THREE NEW SECTIONS ADDED TO SET MINIMUM REQUIREMENTS FOR MULTIPLE ITEMS
R802	ROOF FRAMING	MODIFICATION	SECTION HAS BEEN CLARIFIED BY THE DIVISION OF CONTENT INTO 3 SEPARATE SECTIONS
R802.1.5.4	LABELING	MODIFICATION	LABELS HAVE BEEN UPDATED FOR FIRE-RETARDENT TREATED LUMBER
TABLES R802.4, R802.5	CEILING JOIST AND RAFTER TABLES	MODIFICATION	CEILING JOIST SPANS FOR COMMON LUMBER SPECIES HAS BEEN UPDATED
R806.1	ATTIC VENTILATION	DELETION	2012 IRC EXCEPTION ALLOWING BUILDING OFFICIALS TO WAIVE VENTILATION REQUIREMENTS HAS BEEN DELETED
R806.2	MINIMUM VENT AREA	MODIFICATION	MINIMUM VENT AREA EXCEPTION IS CLARIFIED
TABLE R806.5	INSULATION FOR CONDENSATION CONTROL IN UNVENTED ATTICS	MODIFICATION	UPDATES HAVE BEEN MADE FOR INSULATION FO CONDENSATION CONTROL
R905.1.1	UNDERLAYMENT	MODIFICATION	UPDATES HAVE BEEN MADE TO UNDERLAYMENT TYPES, APPLICATIONS, AND ATTACHMENTS
R905.7.5	WOOD SHINGLE APPLICATION	MODIFICATION	MINIMUM REQUIREMENTS FOR APPLICATION OF WOOD SHINGLES ARE EXPANDED, NEW CLARIFICATIONS HAVE BEEN ADDED
R905.8.6	WOOD SHAKE APPLICATION	MODIFICATION	MINIMUM REQUIREMENTS HAVE BEEN EXPANDED
R905.16	PHOTOVOLTAIC SHINGLS	MODIFICATION	REQUIREMENTS FOR ROOF DECKS, ROOF DECK SLOPES, UNDERLAYMENT, UNDERLAYMENT APPLICATION, ICE BARRIER, UNDERLAYMENT FOR HIGH-WIND AREAS
R905.17	BUILDING INTEGRATED PHOTO VOLTAIC PANELS	ADDITION	ADDRESSES INSTALLATION AND ATTACHMENT OF BIPV ROOF PANELS
R907	ROOFTOP-MOUNTED PHOTOVOLTAIC SYSTEMS	ADDITION	REQUIREMENTS AND NEW LIMITS HAVE BEEN ADDED, REFERENCES MADE TO NFPA 70

R1005.8	CHIMNEY INSULATION SHIELD	ADDITION	FACTORY BUILT CHIMNEYS NOW HAVE NEW REQUIREMENTS
<b>ENERGY CONSERVATION</b>			
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY
N1101.6, Tables N1101.10.3	FENESTRATION DEFINITIONS AND U-FACTORS	CLARIFICATION	DEFINITION FOR OPAQUE DOOR HAS BEEN ADDED, AND SOME DEFINITIONS HAVE BEEN MOVED
N1101.13	COMPLIANCE PATHS	MODIFICATION	MANDATORY PROVISIONS HAVE BEEN COMBINED WITH PRESCRIPTIVE PROVISIONS OR PERFORMANCE PROVISIONS
N1101.14	PERMANENT ENERGY CERTIFICATE	MODIFICATION	CERTIFICATE TO BE PLACED ON INTERIOR WALL IN PROXIMITY TO FURNACE OR OTHER APPROVED LOCATION
N1102.1	BUILDING THERMAL ENVELOPE FOR LOG HOMES	MODIFICATION	LOG HOMES NOW EXEMPT FROM PRESCRIPTIVE BUILDING THERMAL ENVELOPE REQUIREMENTS WHEN DESIGNED IN ACCORDANCE ICC-400
N1102.1.2 and N1102.1.4	INSULATION AND FENESTRATION REQUIREMENTS	MODIFICATION	PRESCRIPTIVE U-FACTORS FOR FENESTRATION HAVE BEEN LOWERED
N1102.1.3	R-VALUE COMPUTATION- INSULATED SIDING	MODIFICATION	CHANGES HAVE BEEN MADE TO THE CALCULATION FOR SATISFYING THE WALL INSULATION R-VALUE
N1102.2.2	REDUCTION OF CEILING INSULATION	MODIFICATION	NEW REQUIREMENTS FOR APPLYING THE EXCEPTION FOR INSULATION IN CEILINGS WITHOUT ATTICS
N1102.2.4	ACCESS HATCHES AND DOORS	CLARIFICATION	VERTICAL DOORS THAT ACCESS CERTAIN SPACES DO NOT REQUIRE AN R-VALUE
N1102.2.5	MASS WALLS	CLARIFICATION	MASS WALL PROVISIONS HAVE BEEN ITEMIZED
N1102.2.6	COLD-FORMED STEEL FRAMING R-VALUES	MODIFICATION	CONFLICTING ENTRIES HAVE BEEN REMOVED FROM THE TABLE
N1102.2.7, TABLE N1102.1.2	R-VALUE REDUCTION FOR WALLS WITH PARTIAL STRUCTURAL SHEATHING	CLARIFICATION	ALLOWED R-VALUE REDUCTION FOR WALLS WITH STRUCTURAL SHEATHING HAS BEEN MOVED TO NEW SECTION
N1102.2.8, TABLE N1102.4.1	FLOOR FRAMING CAVITY INSULATION	MODIFICATION	TABLE HAS BEEN REFORMATTED, AIR SPACE MAY EXIST ABOVE REQUIRED INSULATION UNDER CERTAIN CIRCUMSTANCES
N1102.4	TESTING FOR AIR LEAKAGE	MODIFICATION	A NEW STANDARD FOR AIR-LEAKAGE TESTING IS NOW REFERENCED
N1102.4.1.1	INSULATION AT WALL CORNERS AND HEADERS	CLARIFICATION	INSULATION REQUIREMENTS AT FRAMED WALL CORNERS HAVE BEEN UPDATED, MINIMUM INSULATION IS R-3 PER INCH
N1102.4.2, TABLE N1102.4.1	WOOD-BURNING FIREPLACE DOORS	MODIFICATION	DOORS ON WOOD-BURNING FIREPLACES MUST BE LISTED FOR THE APPLICATION, REQUIREMENT FOR GASKETED DOORS HAS BEEN REMOVED
N1103.3	DUCT SEALING AND TESTING	MODIFICATION	DUCT SEALING AND TESTING PROVISIONS HAVE BEEN REORGANIZED, MAXIMUM DUCT LEAKAGE RATES ARE NOW PRESCRIPTIVE
N1103.3.6 and N1103.3.7	DUCTS BURIED WITHIN CEILING INSULATION	ADDITION	NEW PROVISIONS ADDRESS METHODS, MINIMUM COVERAGE, AND THERMAL BENEFITS
N1103.5	HEATED WATER CIRCULATION AND TEMPERATURE MAINTENANCE SYSTEMS	MODIFICATION	UPDATES HAVE BEEN MADE FOR AUTOMATIC CONTROLS, CONTINUOUSLY OPERATING CIRCULATION PUMPS, AND HEAT TRAC SYSTEMS
N1104.1	LIGHTING	MODIFICATION	REQUIRED PERCENTAGE OF PERMANENT LIGHTING FIXTURES WITH HIGH EFFICACY LAMPS HAS INCREASED
N1106.3, N1106.4	MAXIMUM ENERGY RATING INDEX	MODIFICATION	MAXIMUM RATING INDEX VALUES HAVE INCREASED
<b>MECHANICAL</b>			
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY
M1305.1.1	ACCESS TO FURNACES WITHIN COMPARTMENTS	DELETION	APPLIANCE ACCESS REQUIREMENTS FOR FURNACES HAVE BEEN REMOVED
M1305.1.3.2	APPLIANCES INSTALLED IN PITS	MODIFICATION	REQUIREMENTS FOR APPLIANCE INSTALLATION IN PITS HAS BEEN EXPANDED
M1502.3.1	DRYER EXHAUST DUCT TERMINATION	MODIFICATION	MINIMUM AREA OF 12.5 SQUARE INCHES FOR TERMINAL OUTLET OF DRYER DUCT EXHAUST
M1502.4.2	CONCEALED DRYER EXHAUST DUCTS	MODIFICATION	SPACE MUST BE ALLOWED TO ENSURE THAT A 4-INCH DUCT STAYS IN ROUND SHAPE

M1502.4.4, M1502.4.5	DRYER EXHAUST DUCT POWER VENTILATORS	ADDITION	CODE NOW RECOGNIZES USE OF DRYER EXHAUST DUCT POWER VENTILATORS TO INCREASE ALLOWABLE EXHAUST DUCT LENGTH FO CLOTHS DRYERS
M1502.4.6	DRYER DUCT LENGTH IDENTIFICATION	MODIFICATION	USE OF LABEL TAGS UPDATED, PERMANENT LABEL FOR CONCEALED LENGTH NO LONGER REQUIRED IN SOME SITUATIONS
M1503.4	MAKEUP AIR FOR RANGE HOODS	MODIFICATION	AUTOMATIC OPERATION OF A MECHANICAL DAMPER IS NO LONGER REQUIRED FOR CERTAIN KITCHEN EXHAUST SYSTEMS
M1503.6	MAKEUP AIR FOR KITCHEN EXHAUST SYSTEMS	MODIFICATION	MAKEUP AIR NO LONGER REQUIRED FOR DOMESTIC COOKING EXHAUST SYSTEMS UNDER SOME CIRCUMSTANCES
M1506.2	EXHAUST DUCT LENGTH	ADDITION	MAX EXHAUST DUCT LENGTHS BASED ON DUCT DIAMETER, TYPE OF DUCT AND THE EXHAUST FAN AIRFLOW RATING
M1601.1.1, TABLE M1601.1	ABOVE-GOUND DUCT SYSTEMS	MODIFICATION	DUCT SYSTEM RQUIREMENTS REFERENCE APPLICABLE STANDARDS, TABLE FOR MATERIAL THICKNESS OF METAL DUCTS HAS BEEN UPDATED
M1601.1.2	UNDERGROUND DUCT SYSTEMS	MODIFICATION	UNDERGROUND DUCT SYSTEMS REQUIRE SEALING AND TESTING
M1601.4	DUCT INSTALLATION	MODIFICATION	TAPES AND MASTICS USED TO SEAL SHEET METAL DUCTS HAVE NEW REQUIREMENTS
M1602	RETURN AIR	MODIFICATION	PROVISIONS FOR RETURN AIR HAVE BEEN CLARIFIED AND SIMPLIFIED
M2101.10	PRESSURE TESTS FOR HYDRONIC PIPING	MODIFICATION	COMPRESSED AIR TESTING NOW ALLOWED WHEN TESTING MEETS CERTAIN CONDITIONS
M2103.2	THERMAL BARRIER FO RADIANT FLOOR HEATING SYSTEMS	MODIFICATION	MINIMUM INSULATION R-VALUES HAVE BEEN REMOVED, AND REFERENCE TO CHAPTER 11 HAS BEEN ADDED
<b>FUEL GAS</b>			
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY
G2404.11	CONDNSATE PUMPS	ADDITION	CONDENSATE PUMPS LOCATED IN UNINHIBITABLE PLACES MUST BE CONNECTED TO THE APPLIANCE TO SHUT DOWN THE EQUIPMENT IN THE EVENT OF PUMP FAILURE
G2406.2	POHBITED LOCATIONS FOR APPLIANCES	MODIFICATION	GAS-FIRED CLOTHES DRYER CAN BE INSTALLED IN BATHROOM UNDER CERTAIN CONDITIONS
G2411.1.1	ELECTRICAL BONDING OF CORRUGATED STAINLESS STEEL TUBING	MODIFICATION	MAX ALLOWABLE LENGTH OF THE BONDING JUMPER FOR CORRUGATED STAINLESS STEEL TUBING IS 75 FEET
G2411.2, G2411.3	ELECTRICAL BONDING OF CSST	MODIFICATION	NEW SECTION TO ADDRESS ELECTRICAL CONINUITY
G2413.2	MAXIMUM GAS DEMAND	MODIFICATION	TABLE G2413.2 HAS BEEN CLARIFIED
G2414.4.2, G2414.10.1	SCHEDULE 10 STEEL GAS PIPING	MODIFICATION	NOW CAN BE USED FOR FUEL GAS PIPING
G2414.6	PLASTIC PIPE, TUBING AND FITTINGS	MODIFICATION	PVC AND CPVC PIPES ARE PROHIBITED MATERIALS FOR SUPPLYING FUEL GAS
G2415.11	PROTECTION AGAINST CORROSION	MODIFICATION	NEW PROVISIONS ON UNDERGROUND STEEL GAS PIPING HAVE BEEN PROVIDED
G2415.5	FITTINGS IN CONCEALED LOCATIONS	CLARIFICATION	REORGANIZED SECTION
G2415.7	PROTECTION OF CONCEALED PIPING AGAINST PHYSICAL DAMAGE	MODIFICATION	PROTECTION OF PIPING NOW ADDRESSES NEW ITEMS, NEW REQUIREMENTS FOR PROTECTION
G2420.5.1	SHUTOFF VALVE LOCATION	CLARIFICATION	SHUTOFF VALVES LOCATED BEHIND MOVABLE APPLIANCES MEET ACCESS REQUIREMENTS
G2420.6	SUPPORT FOR SHUTOFF VALVES IN TUBING SYSTEMS	ADDITION	NEW REQUIREMENTS FOR SHUTOFF VALVES IN GAS TUBING SYSTEMS
G2421.2	MEDIUM-PRESSURE REGULATORS	MODIFICATION	MP LINE REGULATORS INSTALLED IN RIGID PIPING MUST HAVE A UNION INSTALLED
G2422.1	CONNECTING PORTABLE AND MOVABLE APPLIANCES	MODIFICATION	PORTABLE GAS APPLIANCES USED OUTDOORS REQUIRE GAS HOSES THAT MUST COMPLY WITH ANSI Z21.54
G2426.7.1	CLEARANCE TO VENT TERMINALS	ADDITION	AN APPLIANCE VENT TERMINAL IS NOT PERMITTD IN A LOCATION WITHIN 12 INCHES OF THE ARC OF A SWINGING DOOR
G2427.4.1, G2427.6.8.3	PLASTIC PIPING FOR APPLIANCE VENTS	MODIFICATION	PLASTIC PIPE FOR VENTING APPLIANCES MUST MEET NEW STANDARDS
G2427.8	VENTING SYSTEM TERMINATION LOCATION	MODIFICATION	10 FOOT SEPARATION REQUIRED WHEN A VENT DISCHARGES IN SOME SITUATIONS, SIDEWALL VENT TERMINAL LOCATION IS LIMITED

G2439.4, G2439.7	CLOTHES DRYER EXHAUST DUCTS	MODIFICATION	NEW REQUIREMENTS FOR LABELS AND TAGS, CODE PLACES NEW LIMITATIONS ON PENETRATION OF FASTENERS
G2442.2	FORCED AIR FURNACE DUCT SIZE	DELETION	DUCT SIZE REQUIREMENTS HAVE BEEN DELETED AND REPLACED WITH NEW SIZING METHODS
G2447.2	COMMERCIAL COOKING APPLIANCES	MODIFICATION	NOW PERMITTED IN DWELLING UNITS WHEN INSTALLED IN ACCORDANCE WITH AN ENGINEERED DESIGN AND MANUFACTURER INSTRUCTIONS
G2447.2	PROHIBITED LOCATION OF COMMERCIAL COOKING APPLIANCES	MODIFICATION	COOKING APPLIANCES THAT ARE BOTH COMMERCIAL AND DOMESTIC MAY BE INSTALLED IN RESIDENTIAL CONSTRUCTION
<b>PLUMBING</b>			
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY
P2502.1, P2503.4	INSPECTION AND TESTS FOR BUILDING SEWERS	CLARIFICATION	NEW TEXT CLARIFIES METHOD FOR EXAMINING EXISTING BUILDING SEWERS AND BUILDING DRAINS FOR SPECIFIC SITUATIONS
P2503.5	DRAIN, WASTE, AND VENT SYSTEMS TESTING	MODIFICATION	REDUCTION FROM 10 TO 5 FEET FOR DWV
P2503.7	AIR TESTING OF PEX PIPING	MODIFICATION	COMPRESSED AIR TESTING NOW ALLOWED WHEN TESTING IS IN ACCORDANCE WITH MANUFACTURER INSTRUCTIONS
P2693.2.1	PROTECTION AGAINST PHYSICAL DAMAGE	MODIFICATION	PROTECTIONS REQUIRED FOR PIPING INSTALLED A SPECIFIC DISTANCE FROM THE EDGE OF FRAMING MEMBER
P2602.1	CONNECTIONS TO PUBLIC SEWER OR PRIVATE SEWAGE DISPOSAL SYSTEM	MODIFICATION	IPSDC IS REFERENCED FOR INSTALLATION OF PRIVATE SEWAGE DISPOSAL SYSTEMS WHERE THERE ARE NO STATE OR LOCAL REQUIREMENTS
P2603.3	PROTECTION AGAINST CORROSION	MODIFICATION	MINIMUM THICKNESS OF SHEATHING MATERIAL FOR PROTECTION OF PIPING HAS BEEN REDUCED
TABLE P2605.1	PIPING SUPPORT	MODIFICATION	SUPPORT SPACING REQUIREMENTS FOR PEX AND PE-RT HAVE BEEN UPDATED
P2702.1, P2706.1	WASTE RECEPTORS	MODIFICATION	WASTE RECEPTORS ARE NOW PERMITTED IN BATHROOMS AND CLOSETS
P2704	SLIP JOINT CONNECTIONS	MODIFICATION	SLIP JOINT PERMISSIONS HAVE BEEN EXPANDED
P2713.1	BATHTUB OVERFLOW	MODIFICATION	OVERFLOW OUTLETS NO LONGER REQUIRED
P2801	WATER HEATER DRAIN VALVES AND PANS	MODIFICATION	DRAIN VALVES WITH A THREADED OUTLET REQUIRED FOR WATER HEATER
P2801.6	PLASTIC PAN FOR GAS-FIRED WATER HEATERS	MODIFICATION	PLASTIC SAFETY PANS NOW ALLOWED UNDER GAS WATER HEATERS IF CERTAIN CONDITIONS ARE MET
P2804.6.1	WATER HEATER RELIEF VALVE DISCHARGE PIPING	MODIFICATION	T AND P RELIEF VALVE DISCHARGE PIPE TERMINATION MUST HAVE SUITABLE AIR GAP. PEX AND PE-RT TUBING HAVE NEW REQUIREMENTS FOR THIS TOPIC
P2901	NONPOTABLE WATER SYSTEMS	MODIFICATION	NONPOTABLE WATER OUTLETS MUST BE IDENTIFIED AND IDENTIFICATION MUST COMPLY WITH CERTAIN REGULATIONS
P2902.5.4, P2904.	BACKFLOW PROTECTION FOR FIRE SPRINKLER SYSTEMS	MODIFICATION	SECTIONS HAVE BEEN REVISED TO CLARIFY ISSUES REGARDING STAND-ALONE AND MULTIPURPOSE FIRE SPRINKLER SYSTEMS
P2903.5	WATER HAMMER ARRESTORS	MODIFICATION	A WATER HAMMER ARRESTOR NOW REQUIRED WHERE QUICK CLOSING VALVES ARE USED
P2906.6.1	SADDLE TAP FITTINGS ON WATER DISTRIBUTION PIPING	ADDITION	SADDLE TAP FITTINGS NO LONGER PERMITTED IN THIS SITUATION
P2906.18.2	JOINTS BETWEEN PVC AND CPVC PIPING	MODIFICATION	SINGLE SOLVENT-CEMENT TRANSITION JOINT NOW AN ACCEPTABLE METHOD OF CONNECTION BETWEEN CPVC AND PVC
P2910-P2913	NONPOTABLE WATER SYSTEMS	MODIFICATION	SECTIONS HAVE BEEN EXTRACTED FROM INTERNATIONAL GREENCODE
P2906.2	LEAD CONTENT OF DRINKING WATER PIPES AND FITTINGS	MODIFICATION	LIMITATIONS ON THIS SECTION HAVE BECOME MORE STRINGENT
P3003.2	PROHIBITED JOINTS FOR SANITARY DRAINAGE	MODIFICATION	SOLVENT CEMENT JOINT NOW PERMITTED FOR JOINING ABS AND PVC PIPING IN SOME SITUATIONS
P3003.9	SOLVENT CEMENTING OF PVC JOINTS	MODIFICATION	4-INCH PIPE SIZE AND UNDER DO NOT NEED PRIMER PRIOR TO SOLVENT CEMENTING BEFORE CERTAIN USES

P3005.1.6	REDUCTION IN PIPE SIZE	MODIFICATION	EXCEPTIONS TO THE PROVISION THAT DRAINAGE PIPING MUST NOT BE REDUCED IN SIZE IN THE DIRECTION OF FLOW HAVE BEEN ADDED
P3005.2	CLEANOUTS	MODIFICATION	A CLEANOUT NO LONGER REQUIRED AT THE BASE OF EACH WASTE OR SOIL STACK, BRASS CLEANOUT PLUGS ONLY ALLOWED FOR METALLIC PIPING
P3008.1	BACKWATER VALVES	MODIFICATION	PERMISSIONS REGARDING BACKWATER VALVES AND EXISTING BUILDINGS HAVE BEEN UPDATED
P3103.1	VENT PIPE TERMINATIONS	MODIFICATION	NEW OPTIONS HAVE BEEN ADDED FOR VENT EXTENSIONS
P3103.1, P3103.2	VENT TERMINALS	MODIFICATION	UPDATES HAVE BEEN MADE REGARDING HEIGHT OF TERMINALS AND PERMISSIONS
P3111	COMBINATION WASTE AND VENT SYSTEM	MODIFICATION	FOOD WASTE DISPOSERS AND DRINKING FOUNTAINS NOW HAVE NEW PERMISSIONS
P3114.8	PROHIBITED INSTALLATIONS FOR AIR ADMITTANCE VALVES	MODIFICATION	NEW RESTRICTIONS PLACED ON USAGE FOR AIR ADMITTANCE VALVES
P3201.2	TRAP SEAL PROTECTION AGAINST EVAPORATION	MODIFICATION	MAY USE TRAP SEAL PRIMER VALVES SUPPLIED WITH NONPOTABLE WATER AND BARRIER-TYPE TRAP SEAL PROTECTION DEVICES
<b>ELECTRICAL</b>			
SECTION NUMBER	SECTION HEADING	AMENDMENT	SUMMARY
E3703.5	GARAGE BRANCH CIRCUITS	ADDITION	SEPARATE 20-AMPERE BRANCH CIRCUIT IS NOW REQUIRED
E3901.2	WALL SPACE FOR RECEPTACLE DISTRIBUTIONS	MODIFICATIONS	CABINETS WITH COUNTERTOPS NOW CONSIDERED WALL SPACE
E3901.3	APPLIANCES ON 15 AMP CIRCUITS	MODIFICATIONS	INDIVIDUAL 15-AMPERE BRANCH CIRCUIT IS PERMITTED TO SERVE ANY SPECIFIC KITCHEN APPLIANCE
E3901.9	RECEPTACLE OUTLETS FOR GARAGES	MODIFICATIONS	AT LEAST ONE RECEPTACLE OUTLET REQUIRED FOR EACH CAR SPACE, RECEPTACLE OUTLETS MUST BE SERVED BY A SEPARATE BRANCH CIRCUIT
E3902.4	GFCI PROTECTION FOR CRAWL SPACE LIGHTING OUTLETS	ADDITION	GFCI PROTECTION REQUIRED FOR LIGHTING OUTLETS OF CRAWL SPACES
E3902.8, E3902.9, E3902.10	GROUND FAULT CIRCUIT INTERRUPTION PROTECTION	MODIFICATIONS	LAUNDRY AREAS REQUIRE GROUND FAULT CIRCUIT INTERRUPTER
E3905.2.1	NONMETALLIC SHEATHED CABLE AND METAL BOXES	ADDITION	CABLE MUST EXTEND INTO BOX AT LEAST 1/4 INCH AND PAST THE CABLE CLAMP
E4203.4.3	LOCATION OF LOW VOLTAGE LUMINARIES ADJACENT TO SWIMMING POOLS	MODIFICATIONS	LISTED LOW VOLTAGE LUMINARIES HAVE NEW PERMISSIONS
E4204.2	BONDING OF OUTDOOR HOT TUBS AND SPAS	MODIFICATIONS	PERIMETER EQUIPOTENTIAL BONDING IS NOT REQUIRED UNDER CERTAIN CONDITIONS
E4101.3	CORD AND PLUG CONNECTED APPLIANCES	MODIFICATIONS	MAXIMUM CORD LENGTHS HAVE INCREASED
Appendix Q Addition	TINY HOUSES	ADDITION	A new Appendix Q covers provisions for tiny houses, defined as dwellings with a maximum floor area of 400 square feet.





---

TO: Building Board of Review  
FROM: Bob Mahrt, Community Development Director  
DATE: January 7, 2020  
RE: Discussion on functions, duties, and terms of membership of the Building Board of Appeals.

---

**BACKGROUND:**

At the December 3, 2019 Building Board of Appeals meeting, the Board requested additional information on the functions, duties, and terms of the membership.

The establishment and role of the Building Board of Appeals are outlined within Chapter 10, Section 23 of the City Code. A copy of the section is attached for review.

The majority of the Board were first appointed in 2013 and 2017. Term limits were established by the City Council in 2014, which limited an appointment to three years with the possibility for no more than two additional three-year terms. A copy of the Board Membership list is attached for review.

**STAFF RECOMMENDATION:** That the Board discuss the functions, duties, and terms of membership of the Building Board of Appeals.

# Building Board of Appeals

Title	First Name	Last Name	Year 1st Appt.	Re/ Appt. Date	Expiration
Plumbing	Jerry	Kelleher	2017	6/26/2017	6/25/2020
HVAC	Mark	Holderby	2017	6/26/2017	6/25/2020
Chair-Engineer	John	Meek	2013	3/13/2017	3/12/2020
At Large	Michael	Gilmore	2017	3/13/2017	3/12/2020
HVAC	Barbara	Page	2013	3/13/2017	3/12/2020
Electrical	Michael	Raikes	2019	4/22/2019	4/21/2022
Const-Design	Larry	Stevig	2013	3/27/2017	3/26/2020
Electrical	John	Weber	2013	8/28/2017	8/27/2020
Plumbing	Jeffrey	Brown	2013	3/13/2017	3/12/2020
Staff Liaison	Chris McAllister				
Staff Liaison (Additional)	Bob Mahrt				

## Chapter 10. Building Code

### ARTICLE II. Scope of Chapter

#### § 10-212. [Ch. 10, Sec. 23] Building Board of Appeals.

- A. There is hereby created a Building Board of Appeals consisting of nine members. The members of the Board shall be individuals who are qualified by experience and training to decide upon matters pertaining to building construction and shall have the specific qualifications of each discipline set forth in this section. Three members shall represent general construction, and two members each shall represent the disciplines of mechanical construction, electrical construction and plumbing.
- (1) General construction. A general construction representative must be a licensed architect, licensed structural engineer, an individual having a minimum of a Master's degree in construction technology or related field, or an individual having a minimum of five years of experience in general construction.
  - (2) Mechanical construction. A mechanical construction representative must be a licensed mechanical engineer or a licensed HVAC contractor with a minimum of five years of experience in HVAC installation and maintenance.
  - (3) Electrical construction. An electrical construction representative must be a licensed electrical engineer or a licensed electrical contractor with a minimum of five years of experience in electrical installation and maintenance.
  - (4) Plumbing construction. A plumbing construction representative must be a licensed plumber with a minimum of five years of experience in plumbing or an individual with a minimum of a Bachelor's Degree in environmental science.
- B. The Mayor, with the consent of the City Council, shall make appointments to the Building Board of Appeals. The initial board shall consist of representatives appointed for staggered terms with three representatives each appointed to serve a two, three, or four-year term. Effective May 1, 2014, a person appointed to the Board shall serve a term of three years. This term may be extended after the three years for no more than two additional three-year terms. Members of the Board shall serve no more than three consecutive three-year terms (a total of nine years). The Board shall designate one of its members to serve as Chairperson. The Chairperson shall serve a one-year term and may be reappointed. The Director of Community Development or his designee shall serve as an advisor to the Board and may act as its Secretary. Vacancies among Board members shall be filled for the unexpired term in the same manner as original appointments.  
[Ord. No. 2017-96]
- C. The Building Board of Appeals shall have the following functions:
- (1) To hear and decide all appeals from rulings or determinations made by the Director of Community Development or department staff pursuant to this chapter, Chapter **15**, (the Electrical Code), or Chapter **34**, (the Plumbing Code). In any appeal pertaining to general, mechanical, electrical or plumbing construction, at least one board member representing the discipline at issue must attend and participate in the appeal hearing and deliberations, unless



such participation would be prohibited by law. In the event a board member from the discipline at issue is unavailable, the appeal shall be continued in an expeditious manner to a date upon which a representative from the discipline at issue and quorum of the Board can be present.  
[Ord. No. 2017-96]

- (2) To hear appeals related to applications for HVAC and electrical contractor licenses. In any such appeal, at least one board member representing electrical construction must attend and participate in the appeal hearing and deliberations.
- (3) To conduct hearings on revocation or suspension of licenses, or the levying of fines against licensees.
- (4) To serve as the "Board of Appeals" as that term is used in the various International construction codes adopted by the City of Bloomington. All appeals of decisions and determinations made under the International Property Maintenance Code or Chapter 45 of this Code shall be heard and reviewed by the Property Maintenance Board of Review as provided in that Chapter.
- (5) To examine and review background, general practical knowledge, prerequisites and qualifications required to sit for the practical examinations for electricians and mechanical contractors as required in this chapter and Chapter 15 of this Code.
- (6) To recommend to the City Council reasonable rules and regulations governing the issuance of permits by the Director of Community Development Department under this chapter.  
[Ord. No. 2017-96]
- (7) To recommend to the City Council reasonable fees to be paid for the inspections performed by personnel of the Community Development Department of the City of Bloomington under this chapter.  
[Ord. No. 2017-96]
- (8) To perform such other duties as may be given or assigned by the City Council.
- (9) The Building Board of Appeals, in concurrence with the Director of Community Development, shall have the authority to provide for experimental programs or pilot studies, including studies which would allow for the installation of materials or methods which are otherwise prohibited by City of Bloomington ordinance. In determining whether to approve such studies or pilot programs, the Building Board shall consider the health and safety of the residents of the City of Bloomington, the likely future use of the product or method sought to be used, and the expected benefit of the intended material or method. Any program or study approved shall be limited in duration and scope such that a reasonable assessment can be made of the material or method. The Director of Community Development shall report regularly to the Building Board of Appeals on the effectiveness of such material or method approved for a pilot program or study.  
[Ord. No. 2017-96]

- D. Quorum. Five members of the Board shall constitute a quorum. All decisions shall require an affirmative vote of a simple majority of the Board members present. No member of the Board shall consider or vote on any question in which he, or any corporation, limited liability company, or other legal entity in which he is a shareholder, is financially interested to an extent greater than other persons, firms or corporations performing or in business to perform comparable work.
- E. Meetings and records. Meetings of the Board shall be held bi-annually, or at the call of the Chairperson or such other times as the Board may determine. All hearings before the Board shall be open to the public. The Board shall keep minutes of its proceedings, showing the vote of each member on every question. If a member is absent or fails to vote, the minutes shall so indicate. The Board shall also keep records of its other official actions. Such minutes and such records shall be public records.

F. Appeal procedure.

- (1) Application for appeal. Any application for appeal shall be made within 10 days from the date of the decision appealed from, by filing with the Director of Community Development a Notice of Appeal specifying the grounds for the appeal. The Director of Community Development shall transmit to the Board of Appeals the Notice of Appeal and all papers or documents on which the matter appealed from was based.
- (2) Any petition for a variance/interpretation from the Building Board of Appeals shall be filed with the Community Development Department, accompanied by a fee as set forth in the Schedule of Fees, payable to the City of Bloomington. Each additional petition in a multiple petition shall be charged a fee as set forth in the Schedule of Fees.  
[Ord. No. 2018-89]
- (3) Decision of the Board of Appeals. The Board of Appeals shall in every case reach a decision without unreasonable or unnecessary delay. Every decision of the Board shall be in writing and shall promptly be filed in the office of the Director of Community Development and served either by personal delivery or regular mail on the party initiating the appeal.
- (4) If a decision of the Board of Appeals reverses or modifies a decision of the Director of Community Development, the Director of Community Development shall take action immediately in accordance with such decision. The decision of the Board shall be final, subject only to judicial review.

G. Rules and regulations. The Board may establish rules and regulations for its own procedure not inconsistent with the provisions of this chapter.

[Ord. No. 2017-96]