

ORDINANCE SPONSORS: _____

ORDINANCE NO.

AN ORDINANCE AMENDING THE MUNICIPAL CODE OF THE CITY OF CEDAR RAPIDS, IOWA, BY INCORPORATING BY REFERENCE THE PROVISIONS OF THE 2009 EDITION OF THE COMPREHENSIVE INTERNATIONAL BUILDING AND FIRE CODES, 2008 NATIONAL ELECTRIC CODE, AND 2003 ICC/ANSI A117.1 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES STANDARD FOR THE INCORPORATED AREA OF CEDAR RAPIDS, IOWA REGULATING BUILDING SAFETY AND CONSTRUCTION.

BE IT ORDAINED BY THE CITY OF CEDAR RAPIDS, IOWA that the Municipal Code of the City of Cedar Rapids, Iowa, is amended as follows:

Section 1. Pursuant to IOWA CODE Chapter 364, Cedar Rapids may adopt an Ordinance which incorporates by reference the provisions of any published code containing a compilation of rules and regulations for building construction, plumbing, electrical, mechanical and gas installation that has been prepared by a technical trade association or model code organization without setting forth the provisions of such code in full:

Section 2. The Municipal Code of the City of Cedar Rapids, Iowa has previously adopted by Ordinance chapters: 29 Housing Code, 33 Building Code, 33A Moving or Demolition of Buildings; Use of Streets, 33B (repealed by 80-96), 33C Fences, 33D Street Address, 33E Sign Code, 33F Driveways, Parking Lots, Loading and Storage Areas, 33G International Existing Building Code, 34 Electrical Code, 34, 35 Plumbing Code, 36 Mechanical Code, 37 Fire Code, and 38 Gas Regulations.

Section 3. Those Chapters: 29 Housing Code, 33 Building Code, 33A Moving or Demolition of Buildings,; Use of Streets, 33B, 33C Fences, 33D Street Address, 33E Sign Code, 33F Driveways, Parking Lots, Loading and Storage Areas, 33G International Existing Building Code, 34 Electrical Code, 34A , 35 Plumbing Code, 36 Mechanical Code, 37 Fire Code, and 38 Gas Regulations shall be repealed and a new Chapter 33 titled "Construction Codes" shall be created in their place which will encompass all construction codes as adopted in this Ordinance with Exhibits I - XII. It is the sense of the City of Cedar Rapids, Iowa that the newest editions of the comprehensive codes ought to be adopted in the newly created "Chapter 33 Construction Codes".

Section 4. One (1) comprehensive set of the 2009 edition International Building Code (IBC), International Residential Code (IRC), International Fuel Gas Code (IFGC), International Mechanical Code (IMC), International Plumbing Code (IPC), International Fire Code (IFC), International Existing Building Code (IEBC), International Property Maintenance Code (IPMC), International Electrical Administrative Provisions (IEAP) (to be adopted at a later date), 2008 edition National Electric Code (NEC) NFPA 70, 2003 American National Standard Accessible and Usable Buildings and Facilities (ICC/ANSI A117.1) is on file for review at the City of Cedar Rapids, Clerks Office as prescribed by law.

Section 5. Pursuant to IOWA CODE Chapter 364, the IBC, IRC, IFGC, IMC, IPC, IFC, IEBC, IPMC, IEAP, NEC, and ICC/ANSI A117.2003 shall apply only to the incorporated limits of the City of Cedar Rapids, Iowa.

Section 6. Is the intention of the Council that each Section, paragraph, sentence, clause provision and exhibit of this Ordinance is separable, and if any provision is held unconstitutional or invalid for any reason, such decision shall not affect the remainder of this Ordinance nor any part thereof other than that affected by such decision

Section 7. No Ordinance adopting and incorporating the 2009 IBC, IRC, IFGC, IMC, IPC, IFC, IEBC, IPMC, 2008 NEC, and ICC/ANSI A117.2003 may be effective in full force until published in a newspaper having a general circulation in the City of Cedar Rapids, Iowa as provided by law.

Section 8. The City of Cedar Rapids, Iowa Code Enforcement Division has reviewed the most current editions of the codes to be adopted herein, has suggested amendments to these codes, which amendments are attached to this Ordinance as Exhibits I through XII.

Section 9. The changes as provided in this Ordinance shall be made a part of the replacement pages of the Municipal Code, City of Cedar Rapids, Iowa, and made part of said Code as provided by law.

Section 10. All ordinances or parts of ordinances in conflict with any provision of this Ordinance are hereby repealed.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and City Council of the City of Cedar Rapids, Iowa, meeting in regular session assembled this _____ day of _____, 2010 as follows:

Paragraph 1. The provisions of the following subsection (A-L) are hereby adopted and incorporated by reference for the incorporated limits of the City of Cedar Rapids, Iowa, regulating building safety and construction.

- A. The 2009 International Building Code (IBC), with amendments detailed in Exhibit I of this Ordinance;
- B. The 2009 International Residential Code (IRC), with amendments detailed in Exhibit II of this Ordinance;
- C. The 2009 International Fuel Gas Code (IFGC), with amendments detailed in Exhibit III of this Ordinance;
- D. The 2009 International Mechanical Code (IMC), with amendments detailed in Exhibit IV of this Ordinance;
- E. The 2009 International Plumbing Code (IPC), with amendments detailed in Exhibit V of this Ordinance;
- F. The 2009 International Fire Code (IFC), with amendments detailed in Exhibit VI of this Ordinance;
- G. The International Energy Conservation Code (IECC), Not included in this Ordinance but Reserved Space in "Exhibit VII" for future adoption
- H. The 2009 International Existing Building Code (IEBC), with amendments detailed in Exhibit VIII of this Ordinance;
- I. The 2009 International Property Maintenance Code (IPMC), with amendments as detailed in Exhibit IX of this Ordinance;
- J. The 2009 International Code Council Electrical Code Administrative Provisions (IEAPC), Not to be included in this Ordinance but Reserved Space in "Exhibit X" for future adoption;
- K. The 2008 NFPA National Electric Code (NEC), with amendments detailed in Exhibit XI of this Ordinance;
- L. The 2003 American National Standard, Accessible and Usable Buildings and Facilities Standard (ICC/ANSI a117.2003), with amendments detailed in Exhibit XII of this Ordinance.

Paragraph 2. In the event that the provisions of any of these codes conflict with each other, the codes officials for the City of Cedar Rapids shall enforce the more stringent of the conflicting provisions.

Paragraph 3. Enforcement and violations of the adopted codes shall be governed by IOWA Code Chapter 364

Paragraph 4. The City of Cedar Rapids Clerk is directed to cause this Ordinance to be published in The Gazette, a newspaper having a general circulation in City of Cedar Rapids, Iowa.

Paragraph 5. This Ordinance shall take effect in full force upon its adoption and publication in The Gazette, the public welfare requiring it.

Introduced this _____ day of _____, 2010

Passed this _____ day of _____, 2010

_____, Mayor

Attest:

_____, City Clerk

Exhibit I

Amendments to the 2009 International Building Code

Section 101.1 Title.

Delete “[NAME OF JURISDICTION]” and insert “City of Cedar Rapids, Iowa” in its place.

Section 101.2.1 Appendices.

Insert “The following Appendices are specifically included in the adoption. All others are excluded.

Appendix A Employee Qualifications

Appendix B Delete “Board of Appeals” insert “Board of Construction Appeals”

Appendix E Supplementary Accessibility Requirements

Appendix F Rodent Proofing

Appendix G Flood-Resistant Construction

Section 101.4.3 Plumbing.

Delete “The provisions of the International Private Sewage Disposal Code shall apply to private sewage disposal systems.”

Insert “Private sewage disposal shall comply with the regulations of the City of Cedar Rapids, Iowa and the Linn County Environmental Health Department.

Section 103.1 Creation of Enforcement Agency.

Delete Section Text

Insert Section Text “The Codes Enforcement Division of the City of Cedar Rapids is responsible for enforcement of these provisions and the official in charge shall be known as the Building Official.”

Section 110.3.3 Lowest Floor Elevation.

Delete “Section 1612.5” and insert “The City of Cedar Rapids, Municipal Code Zoning Ordinance Chapter 32B Flood Plain Management.”

Section 110.3.7 Energy Efficiency Inspections.

Change “shall” to “may” in two places.

Section 110.5 Inspection Requests.

Insert after “...required by this code.” “No inspections shall be performed on any jobsite or portion thereof where there is a violation of the occupational safety and health standards for the construction industry promulgated by the Occupational Safety and Health Administration (OSHA).”

Section 602.1 General.

Insert a new section as follows:

“602.1.2” Buildings or structures hereafter erected, constructed, altered, remodeled or moved within or into the Central Business District, as defined in Exhibit VI of this Ordinance “Amendments to the 2009 International Fire Code” shall be only of non-combustible construction and shall meet the fire-resistive requirements of the Building Code.”

Section [F]903.2.8 Group R.

After “...fire area.” Insert “Exception: R3 Occupancy (one and two family dwellings) shall not be required to install an automatic sprinkler systems in accordance to Section 903 Automatic Sprinkler Systems.”

Section 907.2.11.2 Groups R-2, R-3, R-4 and I-1.

Insert “4. Heat detection shall be installed in each private garage attached to and serving a dwelling unit”

Section 1612.1 General.

Delete “Section 1612.3” and insert “The City of Cedar Rapids, Municipal Code Zoning Ordinance Chapter 32B Flood Plain Management,”

Section 1612.3 Establishment of Flood Hazard Areas.

Delete Section text in its entirety

Insert Section text “Reference to the City of Cedar Rapids, Municipal Code Zoning Ordinance Chapter 32B Flood Plain Management for regulatory guidance.”

Section 1612.3.2 Determination of Impacts.

Delete Section in its entirety

Section 1612.4 Design and Construction.

Delete Section in its entirety

Section 1612.5 Flood Hazard Documentation.

Delete Section in its entirety

Section 1704.1 General.

Change the first occurrence of “shall” to “may be required by the Building Official to”

Section 1704.1 General Exception 2.

Insert “Unless otherwise required by the Building Official,” at the first of the Section just before the word “Special” and change the capital S in “Special” to lower case.

Section 1809.5 Frost Protection, Exception (2)

Delete “600” and insert “900” in its place

Section 2901.1 Scope.

Change “International Private Sewage Disposal Code” to “requirements of City of Cedar Rapids, Iowa and Linn County Environmental Health Department”

Section 3401.3 Compliance with Other Codes.

Delete “International Private Sewage Disposal Code,”

Create New Section “Section B101.1a Scope”.

Insert new Section text “The Board of Construction Appeals will be responsible for hear all appeal cases for Building, Plumbing, Mechanical, Fuel Gas, Electrical, Energy Conservation, Accessibility and Fire Prevention Codes.” This Construction Board of Appeals is intended to replace existing individual trade appeals boards.

Section B101.1 Application.

Insert “b” after the .1 to read “Section B101.1b Application”

Section B101.2 Membership of the Board.

Delete subsection 1 in its entirety and replace with “1. Two for three years; two for two years; and one for one year.”

Subsection 2, delete “five” and insert “three”

Section B101.2.7 Compensation of Members.

Change “Compensation of members shall be determined by law.” to “Members shall not receive any compensation for their service on this board. Members shall serve on a voluntary basis only.”

Exhibit II

Amendments to the 2009 International Residential Code

Section R101.1 Title.

Delete “[NAME OF JURISDICTION]” and insert “City of Cedar Rapids, Iowa” in its place.

Section R102.5 Appendices.

Insert “The following Appendices are specifically included in the adoption. All others are excluded.

Appendix A Sizing and Capacities of Gas Piping

Appendix B Sizing Of Venting Systems Serving Appliances Equipped With Draft Hoods,
Category I Appliances, And Appliances Listed For Use with Type B Vents

Appendix C Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems

Appendix D Recommended Procedure for Safety Inspection of an Existing Appliance
Installation

Appendix E Manufactured Housing Used As Dwellings

Appendix G Swimming Pools, Spas and Hot Tubs

Appendix H Patio Covers

Appendix J Existing Buildings and Structures

Appendix K Sound Transmission

Section R103.1 Creation of Enforcement Agency.

Delete Section text

Insert Section text “The Codes Enforcement Division of the City of Cedar Rapids is responsible for enforcement of these provisions and the official in charge shall be known as the Building Official.”

Section R105.2 Work Exempt From a Permit.

Delete R105.2 (2) in its entirety

R105.2 (7) add at the end “Prefabricated and/or inflatable swimming pools that are not permanently installed.”

Delete R105.2 (10) in its entirety

Add new section “105.2 (11)” “gutters, replacement storms doors/windows, and screens of the same size or dimensions”

Section R105.5 Expiration.

Delete at the beginning “Every permit issued shall become invalid”

Insert before first occurrence of “unless” this text: “Every one and two family construction permit shall expire twelve (12) months from the date of issuance or become invalid” maintain the rest of this section unchanged.

Add “**Exception:**” under section R105.5 Expiration

Add following text: “Permit expiration times may be modified if the application is accompanied by a construction schedule of specific duration subject to the approval of the building official.”

Section R109.1.2 Plumbing, Mechanical, Gas and Electrical Systems Inspection.

Insert at the end of this Section “unless all Rough Inspections are performed at the same time.”

Section R109.1.3 Flood Plain Inspections.

Delete Section text in its entirety.

Insert "Inspections shall be in reference to the City of Cedar Rapids, Municipal Code Zoning Ordinance Chapter 32B Flood Plain Management."

Section R109.1.4 Frame and Masonry Inspection.

Insert at the end of this Section "unless all Rough Inspections are performed at the same time."

Section R109.1.5.1 Fire-resistance-rated Construction Inspection.

Insert at the end of this Section "This inspection shall be conducted after the Rough Framing Inspection is approved."

Section R109.3 Inspection Requests.

Insert "No inspections shall be performed on any jobsite or portion thereof where there is an unsafe condition or a violation of the occupational safety and health standards for the construction industry promulgated by the Occupational Safety and Health Administration (OSHA)."

Table R301.2(1) Climatic and Geographic Design Criteria.

Insert "30 PSF" in the table for Ground Snow Load.

Insert "90" in the table for Wind Speed.

Insert "A" in the table for Seismic Design Category.

Insert "Severe" in the table for Weathering.

Insert "42 inches" in the table for Frost Line Depth.

Insert "Moderate to heavy" in the chart for Termite.

Insert "Moderate to severe" in the table for Decay.

Insert "-10" in the table for Winter Design Temp.

Insert "YES" in the table for Ice Barrier Underlayment Required.

Insert "1784" in the table for Air Freezing Index.

Insert "48.9" in the table for Mean Annual Temp

Delete footnote h. in its entirety and in its place insert "h. Flood hazard areas shall be as determined by the City of Cedar Rapids, Municipal Code Zoning Ordinance Chapter 32B Flood Plain Management."

Section R301.2.4 Floodplain Construction.

Insert "as identified and in reference to the City of Cedar Rapids, Municipal Code Zoning Ordinance Chapter 32B Flood Plain Management." After ...hazard areas

Delete the rest of this Section after the amended insertion.

Section R309.3 Flood Hazard Areas.

Insert "3. In compliance with the regulations of the City of Cedar Rapids, Municipal Code Zoning Ordinance Chapter 32B Flood Plain Management."

Add new section "R311.3 (1) Exterior landings at required egress doors shall be provided/constructed with frost proof protection in accordance to section 403.1.4.1 of the adopted 2009 IRC"

Section 311.7.7.2 Handrail Continuity.

Insert "Exception 3: Offsets or interruptions of six inches or less in total length shall be considered to be continuous."

Section R313.1 Townhouse Automatic Fire Sprinkler Systems.

Insert after "townhouses" the following verbiage: "more than four units" in one building when not otherwise required by the 2009 International Building Code."

Section R313.2 One- and two-family Dwellings Automatic Fire Systems.

Delete this Section in its entirety.

Section R314.1 Smoke Detection and Notification.

Insert “manufacturer’s instructions and” after “installed in accordance with the...”

Section R314.3 Location.

Insert “4. Heat detection shall be installed in each private garage attached to and serving a dwelling unit”

Section R319.1 Address Numbers.

Insert at the end of this Section “Sites that share common access alleys/roads or easement must additionally be marked in accordance to this Section.”

Section R403.1.4.1 Frost Protection.

Replace Section text “600 square feet” with “900 square feet.”

Section R408.7 Flood Resistance.

Delete “Table R301.2(1)” Insert “the regulations of the City of Cedar Rapids, Municipal Code Zoning Ordinance Chapter 32B Flood Plain Management.”

Section N1103.2.2 Sealing.

Delete second occurrence of shall and replace with “may”

Section P2601 General.

Insert a new section as follows:

“2601.4 The examination, qualification and licensing Pipe Layers and the registration of Metro Pipe Layers Licensing Agreements for the jurisdictions of Linn County, City of Cedar Rapids, City of Marion and City of Hiawatha, Iowa. Except as provided herein below, no person shall engage in the pipe laying work as regulated by these regulations within the jurisdiction of Cedar Rapids unless such person is licensed as a Metro Pipe Layer and has obtained a permit therefore from the Building Official according to the provisions of the Building Code and/or Metro Pipe Layer Licensing Agreements.

No person shall perform plumbing work as regulated by the Cedar Rapids Building Code and Pipe Layer Licensing Agreements unless said person is licensed as provided in the Metro Pipe Layer Licensing Agreements and a permit has been obtained for the work.”

Section P2601.2 Connections.

At the end of the Section insert “Exception: Bathtubs, showers, lavatories, clothes washers and laundry sinks shall not be required to discharge to the sanitary drainage system where such fixtures discharge to an approved gray water recycling system.”

Section P2603.1 General.

Insert a new section as follows:

“P2603.1.1 Material equipment reused. Any material used in a plumbing system that is no longer approved for use by adopted codes or referenced standard shall be completely replaced when that material in the plumbing system fails due to age, degradation or deterioration.

Exception: The building official may allow alternatives to this section based on performance measures of the construction codes.”

Section P2603.6.1 Sewer Depth.

Delete “[NUMBER]” in two places and insert “forty eight (48)” in two places.

Section P2719.1.2 Floor Drains.

Insert a new section as follows:

“2719.1.2 A three-inch or larger floor drain branch shall be taken off at least a minimum of five-feet (5) from the base of the stack and may extend a maximum of 12-feet (12’) developed length without re-venting.”

Section P2719.2 Wood Construction.

Insert a new section as follows:

“2719.2 Floor drains not required for wood floor construction only.”

Section P2901.2 Public Water Supply System.

Insert a new section as follows:

“P2901.2 Public Systems Available. A public water supply system shall be deemed available to premises used for human occupancy if such premises are located within 250-feet, measured along a street, alley, or easement, of the public water supply and a connection conforming to the standards set forth in this code.”

Section P2902.1.2 Protection of potable water supply.

Insert a new section as follows:

“P2902.1.2 All installations of said devices and appurtenances shall be done by a licensed plumbing contractor. All devices shall be tested annually as prescribed by Chapter 12 of the Municipal Code of Cedar Rapids, Iowa.”

Section P2903.7 Sizing of water service mains, branch mains and risers.

Delete “¾ (19.1 mm)” and insert “1 inch”

At the end of section insert, “Water services shall be a weight of not less than of Type K copper.”

Section P3005.1.2 Sewer Required.

Insert a new section as follows:

“P3005.1.2 A public sewer may be considered as not being available when such public sewer or any building or any exterior drainage facility connected thereto is located more than two hundred fifty (250) feet from any proposed building or exterior drainage facility on any lot or premise that abuts and is served by such public sewer.”

Section P3005.4.2 Building drain and sewer size and slope.

Add at the end of paragraph, “The main building drain and sewer shall be a minimum of 4-inches in diameter and terminate with a minimum of a 4" X 3" long sweep.”

Section P3103.1 Roof Extension.

Delete “six” and insert “twelve” in its place.

Delete “(mm)”

Section P3104.6 Vent for future vents.

Add at the end of paragraph. “Every building in which plumbing is installed shall have at least one 2-inch dry vent pipe readily accessible in the basement and/or lowest floor for future use.”

Section E3406.3 Minimum size of conductors

Delete “12 AWG” and insert “ 6 AWG in its place

Section E3601.2 Meter Height

Insert a new section as follows:

“E3601.2 Meter Height. The electric meter and height shall be located as per the electric utility company.”

Section E3801.4 Table 3801.4 Allowable Application For Wiring Methods

Delete “A” in Services row and the SE column”

Section AE304.2 (Appendix E) Plan Review Fees.

Delete “at the time of submitting plans and specifications for review”

Section AE304.3.2.1 (Appendix E) Investigation.

Delete the word “shall” and replace with the word “may”.

Section AE304.3.2.2 (Appendix E) Fee.

Delete the word “shall” and replace with the word “may” in the first three places it occurs.

Section AE305.5 (Appendix E) Required Inspections.

Add a new Section before Section AE305.5.1 as follows:

“AE305.5.1 Manufactured Home Inspection Exemption. The inspections required by this Section shall not apply to Manufactured homes as exempted by the State of IOWA but shall apply to any construction or installation of decks, porches, steps or other structures or equipment. All manufactured homes shall pass a final inspection and have a certificate of occupancy issued.”

AE305.5.1 Structural Inspections for the Manufactured Home Installation.

Change the Section number and title to “AE305.5.1a Structural inspections for the manufactured home installation”

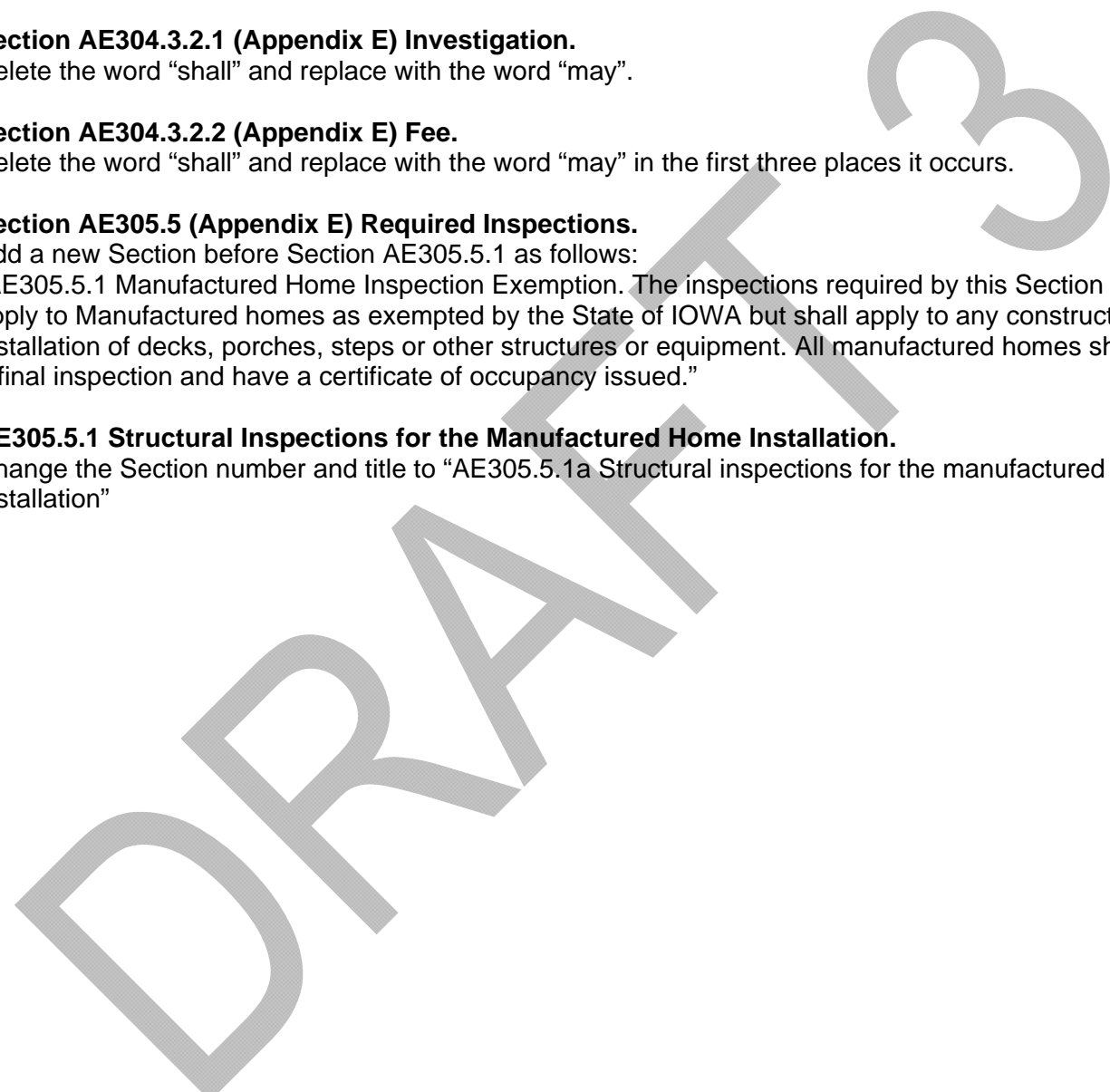


Exhibit III

Amendments to the 2009 International Fuel Gas Code

Section 101.1 Title.

Delete “[NAME OF JURISDICTION]” and insert “City of Cedar Rapids, Iowa” in its place.

Section 101.3 Appendices.

Insert “The following Appendices are specifically included in the adoption. All others are excluded.

- Appendix A Sizing and Capacities of Gas Piping (IFGS)
- Appendix B Sizing Of Venting Systems Serving Appliances Equipped With Draft Hoods, Category I Appliances, And Appliances Listed For Use with Type B Vents (IFGS)
- Appendix C Exit Terminals of Mechanical Draft and Direct-Vent Venting Systems (IFGS)
- Appendix D Recommended Procedure for Safety Inspection of an Existing Appliance Installation (IFGS)”

Section 103.1 General.

Delete Section text

Insert Section text “The Codes Enforcement Division of the City of Cedar Rapids is responsible for enforcement of these provisions and the official in charge shall be known as the Building Official.”

Section 106.6.2 Fee Schedule.

Delete Section text 106.6.2 in its entirety and insert “Fees shall be as established by a separate resolution as found in Chapter 33A of the City of Cedar Rapids, Municipal Code.”

Section 106.6.3 Fee Refunds.

Delete Section 106.6.3 in its entirety including the Section number and title.

Section 107.1 Required Inspections and Testing.

At the end of the first paragraph insert “No inspections shall be performed on any jobsite or portion thereof where there is a unsafe condition or a violation of the occupational safety and health standards for the construction industry promulgated by the Occupational Safety and Health Administration (OSHA).”

Section 108.4 Violation Penalties.

Delete “guilty of a [SPECIFY OFFENSE], punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment” and insert “subject to penalties as prescribed by law” in its place.

Section 108.5 Stop Work Orders.

Delete “liable for a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars” and insert “subject to penalties as prescribed by law” in its place.

Section 109 (IFGC) Means of Appeal.

Delete Section 109 in its entirety and insert “The Board of Construction Appeals shall be as established and regulated by the 2009 International Building Code as adopted.” in its place.

Exhibit IV

Amendments to the 2009 International Mechanical Code

Section 101.1 Title.

Delete “[NAME OF JURISDICTION]” and insert “City of Cedar Rapids, Iowa” in its place.

Section 101.2.1 Appendices.

Insert “The following Appendices are specifically included in the adoption. All others are excluded.
Appendix A Combustion Air Openings and Chimney Connector Pass-Throughs”

Section 103.1 General.

Delete Section text

Insert Section text “The Codes Enforcement Division of the City of Cedar Rapids is responsible for enforcement of these provisions and the official in charge shall be known as the Building Official.”

Section 106.5.2 Fee Schedule.

Delete Section 106.5.2 in its entirety and insert “Fees shall be as established by a separate resolution as found in Chapter 33A of the City of Cedar Rapids, Municipal Code.”

Section 106.5.3 Fee Refunds.

Delete Section 106.6.3 in its entirety including the Section number and title.

Section 107.1 Required Inspections and Testing.

At the end of the first paragraph insert “No inspections shall be performed on any jobsite or portion thereof where there is a unsafe condition or a violation of the occupational safety and health standards for the construction industry promulgated by the Occupational Safety and Health Administration (OSHA).”

Section 108.4 Violation Penalties.

Delete “guilty of a [SPECIFY OFFENSE], punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment” and insert “subject to penalties as prescribed by law” in its place.

Section 108.5 Stop Work Orders.

Delete “liable for a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars” and insert “subject to penalties as prescribed by law” in its place.

Section 109 Means of Appeal.

Delete Section 109 in its entirety and insert “The Board of Construction Appeals shall be as established and regulated by the 2009 International Building Code as adopted” in its place.

Exhibit V

Amendments to the 2009 International Plumbing Code

Section 101.1 Title.

Delete “[NAME OF JURISDICTION]” and insert “City of Cedar Rapids, Iowa” in its place.

Section 101 General.

Insert a new Section as follows:

“101.2.1 Appendices. Provisions in the appendices shall not apply unless specifically adopted. The following Appendices are specifically included in the adoption. All others are excluded.

Appendix B	Rates of Rainfall for Various Cities
Appendix C	Gray Water Recycling Systems
Appendix D	Degree Day and Design Temperatures
Appendix E	Sizing of Water Piping System
Appendix F	Structural Safety
Appendix G	Vacuum Drainage System

Section 101 General.

Insert a new section as follows:

“101.5 The examination, qualification and licensing Pipe Layers and the registration of Metro Pipe Layers Licensing Agreements for the jurisdictions of Linn County, City of Cedar Rapids, City of Marion and City of Hiawatha, Iowa. Except as provided herein below, no person shall engage in the pipe laying work as regulated by these regulations within the jurisdiction of Cedar Rapids unless such person is licensed as a Metro Pipe Layer and has obtained a permit therefore from the Building Official according to the provisions of the Building Code and/or Metro Pipe Layer Licensing Agreements. No person shall perform plumbing work as regulated by the Cedar Rapids Building Code and Pipe Layer Licensing Agreements unless said person is licensed as provided in the Metro Pipe Layer Licensing Agreements and a permit has been obtained for the work.”

Section 103.1 General.

Delete Section Text

Insert Section Text “The Codes Enforcement Division of the City of Cedar Rapids is responsible for enforcement of these provisions and the official in charge shall be known as the Building Official.”

Section 105.5.1 Material Equipment Reused.

Insert a new section as follows:

“105.5.1.2 Any material used in a plumbing system in both residential and commercial applications that is no longer approved for use by adopted codes or referenced standard shall be completely replaced when that material in that plumbing system fails due to age, degradation or deterioration.

Exception: The building official may allow alternatives to this section based on performance measures of the construction codes.”

Section 106.6.2 Fee Schedule.

Delete Section 106.5.2 in its entirety and insert “Fees shall be as established by a separate resolution as found in Chapter 33A of the City of Cedar Rapids, Municipal Code.”

Section 106.6.3 Fee Refunds.

Delete Section 106.6.3 in its entirety including the Section number and title.

Section 107.1 Required Inspections and Testing.

At the end of the first paragraph insert “No inspections shall be performed on any jobsite or portion thereof where there is a unsafe condition or a violation of the occupational safety and health standards for the construction industry promulgated by the Occupational Safety and Health Administration (OSHA).”

Section 108.4 Violation Penalties.

Delete “guilty of a [SPECIFY OFFENSE], punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment” and insert “subject to penalties as prescribed by law” in its place.

Section 108.5 Stop Work Orders.

Delete “liable for a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars” and insert “subject to penalties as prescribed by law” in its place.

Section 109 Means of Appeal.

Delete Section 109 in its entirety and insert “The Board of Construction Appeals shall be as established and regulated by the 2009 International Building Code as adopted.” in its place.

Section 301.3 Connections to the Sanitary Drainage System.

At the end of the Section insert “Exception: Bathtubs, showers, lavatories, clothes washers and laundry sinks shall not be required to discharge to the sanitary drainage system where such fixtures discharge to an approved gray water recycling system.”

Section 305.6.1 Sewer Depth.

Delete “[NUMBER]” in two places and insert “forty eight (48)” in its place.
Delete “(mm)” in two places.

Section 404.1 Where Required.

Insert “and the American National Standard, Accessible and Usable Building and Facilities, 2003 (ICC/ANSI A117.1-2003)” immediately after “International Building Code”.

Section 412.2 Floor Drains.

Insert a new section as follows:

“412.2.1 A three-inch or larger floor drain branch shall be taken off at least a minimum of five-feet (5) from the base of the stack and may extend a maximum of 12-feet (12’) developed length without re-venting.”

Section 412.5 Wood Construction.

Insert a new section as follows:

“412.5 Floor drains not required for wood floor construction only.”

Section 603.1 Sizing of Water Service Pipe.

Delete “¾ (19.1 mm)” and insert “1 inch”.

At the end of section insert, “Water services shall be a weight of not less than of Type K copper.”

Section 603.3 Public Water Supply System.

Insert a new section as follows:

“603.3 Public Systems Available. A public water supply system shall be deemed available to premises used for human occupancy if such premises are located within 250-feet, measured along a street, alley, or easement, of the public water supply and a connection conforming to the standards set forth in this code.”

Section 608.1.1 Protection of Potable Water Supply.

Insert a new section as follows:

“608.1.1 All installations of said devices and appurtenances shall be done by a licensed plumbing contractor. All devices shall be tested annually as prescribed by Chapter 12 of the Municipal Code of Cedar Rapids, Iowa.”

Section 708.3.1 Horizontal Drains Within Buildings.

Delete “100 feet” and insert “50 feet”.

Section 701.2 Sewer Required.

Delete “in accordance with the International Private Sewage Disposal Code”.

Add at the end of the paragraph, “A public sewer may be considered as not being available when such public sewer or any building or any exterior drainage facility connected thereto is located more than two hundred fifty (250) feet from any proposed building or exterior drainage facility on any lot or premise that abuts and is served by such public sewer.”

Section 710.2 Size of Drainage.

Add at the end of paragraph, “The main building drain and sewer shall be a minimum of 4-inches in diameter and terminate with a minimum of a 4" X 3" long sweep.”

Section 802.1.7 Commercial Dishwashing Machines.

Insert a new section as follows:

“802.1.7.1 Commercial dishwashers shall have an air gap and discharge indirectly into a three-inch (3) floor-sink.”

Section 904.1 Roof Extension.

Delete [NUMBER]” and insert “twelve” in its place.

Delete “(mm)”

Section 905.6 Vent for Future Vents.

Insert a new section as follows:

“905.6.1 Every building in which plumbing is installed shall have at least one 2-inch dry vent pipe readily accessible in the basement and/or lowest floor for future use.”

Section 1101.1 Scope.

Insert “This shall be in addition to all regulations enforced by the City of Cedar Rapids, Engineering and Utility Departments.” at the end of the Section.

Exhibit VI

Amendments to the 2009 International Fire Code

Section 101.1 Title.

Delete “[NAME OF JURISDICTION]” and insert “City of Cedar Rapids, Iowa” in its place.

Section 101.2.1 Appendices.

Insert “The following Appendices are specifically included in the adoption. All others are excluded.

Appendix B	Fire-Flow Requirements for Buildings
Appendix C	Fire Hydrant Locations and Distribution
Appendix D	Fire Apparatus Access Roads
Appendix E	Hazard Categories
Appendix F	Hazard Ranking
Appendix G	Cryogenic Fluids-Weight and Volume Equivalents”

Section 103 Department of Fire Prevention.

Delete the word “Department” and insert “Division”

Section 103.3 Deputies.

Delete the word “Deputy” and insert “Assistant”

Section 104.12 Fire Prevention Personnel and Police.

Insert a new section as follows:

“The fire chief may appoint and designate such members of the fire department as fire / police investigators upon being certified by the Iowa Law Enforcement Academy. Fire / police investigators shall have the powers of a peace officer in performing their duties, including full powers of arrest to effectuate their duty of enforcing city ordinances and state codes.”

Section 105.6.47 Other Permits.

Insert a new section as follows:

“An operational permit is required for the operation of a State licensed health care facility or to sell beer or alcohol or to operate a State regulated school or college or to operate a day care with more than seven persons.”

Section 106.1 Inspection Authority.

At the end of the Section insert “No inspections shall be performed on any jobsite or portion thereof where there is an unsafe condition or a violation of the occupational safety and health standards for the construction industry promulgated by the Occupational Safety and Health Administration (OSHA).”

Section 108 Board of Appeals.

Delete Section 108 in its entirety and insert “The Board of Construction Appeals shall be as established and regulated by the 2009 International Building Code as adopted.” in its place.

Section 109.3 Violation Penalties.

Delete the words “[SPECIFY OFFENSE]”, and insert “misdemeanor”.

Delete the words “punishable by a fine of not more than [AMOUNT] dollars or by imprisonment not exceeding [NUMBER OF DAYS], or both such fine and imprisonment” and insert “subject to penalties as prescribed by law” in its place.

Insert at the end of the paragraph “The fire code official or their designee is authorized to issue and deliver citations on forms approved by the City Attorney’s Office to persons accused of violating any of the provisions of the fire code.”

Section 111.4 Failure to Comply.

Delete “liable for a fine of not less than [AMOUNT] dollars or more than [AMOUNT] dollars” and insert “subject to penalties as prescribed by law” in its place.

Section 202. General Definitions.

Insert “**Alarm User.** Any person or business on whose premises a fire alarm system or sprinkler system is located.”

Insert “**Central Business District.** The City area from the Cedar River to, and including, the easterly side of 5th St SE and from the southerly side C Ave NE to the northerly side of 8th Ave SE.”

Insert “**Charcoal Grill.** An outdoor cooking device using solid fuels as a heat source for cooking food. Examples not limited to: charcoal, wood, wood chips, coal, or coke.”

Insert “**Confined Space.** A space that 1) is large enough and so configured that an employee can bodily enter and perform assigned work; and 2) has limited or restricted means for entry or exit, such as tanks, vessels, silos, storage bins, hoppers, vaults, and pits; and 3) is not designed for continuous human occupancy.”

Insert “**Confined Space Rescue Team.** Trained fire department personnel designed to rescue persons from permit-required confined spaces OR a confined space rescue team which complies with all Federal, State, and Local requirements.”

Insert at the end of the paragraph for **False Alarm** “Or an alarm caused by careless use, improper maintenance, or negligence of a fire alarm system or sprinkler system which causes response or fire department apparatus and personnel.”

Insert “**Multifamily Complex.** A residential occupancy such as: Apartment building or condominium building, or townhouse building, or similar structures with similar use.”

Insert “**Permit-Required Confined Space.** A confined space that has one or more of the following characteristics; 1) contains or has a potential to contain a hazardous atmosphere; 2) contains a material that has the potential for engulfing an entrant; 3) has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or be a floor with a slopes downward and tapers to a smaller cross-section; or 4) contains any other recognized serious safety or health hazard.

Section 305.5 Reckless Use of Fire.

Insert a new section as follows:

“No person shall so use fire or any incendiary device or material as to recklessly endanger any property or safety of another.”

Section 308.1.4 Open-flame Cooking Devices.

Delete the word “Where” at the start Exception 2 and insert “Charcoal grills are allowed where”

Insert Exception “4. Balconies which are served by outside stairways which are not required exits and when such stairways are used to transport the container.”

Insert Exception “5. Natural gas grills installed in accordance with the Mechanical Code.”

Section 401.5 Making False Report.

Insert at the end of the paragraph “An alarm user may be charged a fee for each false alarm.”

Section 409 Permit Required Confined Space.

Insert a new section as follows:

“Employers that have one or more permit required confined space(s) shall identify an approved confined space rescue team service in their emergency plan. Fee’s may be assessed to employers who choose to identify the fire department as their confined space rescue team.”

Section 503.2.1 Dimensions.

Delete “20 feet” and insert “28 feet”

Insert Exception “1. Fire apparatus access roads may be reduced to 24 feet unobstructed width when such roads meet the definition of driveway as defined in subsection 31.02 (a) of Chapter 31 of the Municipal Code of the City of Cedar Rapids”

Insert Exception “2. The width may be reduced when access roads will be exclusively used for fire apparatus and when approved by the fire code official.”

Section 505.1 Address Identification.

At the end of the paragraph insert “As measured from the centerline of the address numbers shall be increased by 2 inches for every 100 feet [100-199 6 inches high, 200-299 8 inches high, etc.]”

Section 805.5 Upholstered Furniture.

Insert a new section as follows:

“Upholstered furniture shall not be located in any fire rated corridor unless such furniture complies with NFPA 260 or California Technical Bulletin 117. In Group A or E occupancies that are not fully sprinkler protected upholstered furniture shall comply with NFPA 260 or California Technical Bulletin 117.”

Section 901.4.5 Water Based Fire Protection System.

Insert a new section as follows:

“Water based fire protection systems shall be designed by a person with at least National Institute for Certification in Engineering Technology training [NICET] level III certification for automatic sprinkler system layout OR be a licensed engineer with experience in life safety system design. Installation of the sprinkler system or inspection testing and maintenance of a sprinkler system shall be conducted by a person with NICET II certification or successfully completed a five year approved apprenticeship program as a journeyman sprinkler fitter [e.g. AFSA].”

Section 901.4.6 Fire Alarm System.

Insert a new section as follows:

“Fire alarm systems shall be designed by a person with at least National Institute for Certification in Engineering Technology training [NICET] level III certification for fire alarm system layout OR be a licensed engineer with experience in life safety system design. Installation of the fire alarm system or inspection testing and maintenance of a fire alarm system shall be conducted by at least one person with NICET II certification or be factory trained and certified for that specific system.”

Section 903.2.8 Group R.

After “...fire area.” Insert “Exception: R3 Occupancy (one and two family dwellings) shall not be required to install an automatic sprinkler systems in accordance to Section 903 Automatic Sprinkler Systems.”

Section 903.4.2 Alarms.

Insert sentence at the end of the paragraph “Where a fire alarm system is not installed, at least one horn strobe shall be located inside on each occupied level in a normally occupied common area location. Where there isn't a common area for tenants, then a horn strobe shall be installed in each tenant space.”

Section 906.1 Where Required.

Delete 1. Exception

Section 907.2.11.2 Groups R-2, R-3, R-4 and I-1.

Insert “4. Heat detection shall be installed in each private garage attached to and serving a dwelling unit”

Section 1004.10 Overcrowding.

Insert a new section as follows:

“Overcrowding and admittance of persons beyond the approved capacity of a place of assembly is prohibited. The fire code official, upon finding overcrowding conditions or obstructions in aisles, passageways, or other means of egress, or finding a condition which constitutes a serious menace to life, is authorized to cause the performance, presentation, spectacle, or entertainment to be stopped and the building or area evacuated until such condition or obstruction is corrected.”

Section 2403.12.6.1 Exit Sign Illumination.

Insert "Exception: Illuminated exit signs are not required where the structure is not occupied after sunset and not artificially illuminated and has a minimum of 5 foot candle of natural external lighting for non-lit exit signs during hours of operation."

Section 2403.12.6.1 Means of Egress Illumination.

Insert "Exception: Means of egress illuminated is not required where the structure is not occupied after sunset and not artificially illuminated and has a minimum of 1 foot candle of natural external lighting for the means of egress during hours of operation."

Section 2703.5 Hazard Identification Signs.

Insert sentence at the end of the paragraph "Signs shall also comply with the Iowa Right to Know Law."

Section 2703.13 Tier II Reporting.

Insert a new section as follows:

"Facilities reporting hazardous chemical inventories in excess of their threshold planning quantities pursuant to section 312 of the Emergency Planning and Community Right to Know Act shall use an approved electronic 'Emergency and Hazardous Chemical Inventory' form or show reason to use paper forms and submit the forms prior to March 1 of each year."

Section 3301.3.1 Seizure of Fireworks.

Insert a new section as follows:

"Except as hereinafter provided, it shall be unlawful for any person to possess, store, to offer for sale, sell at retail or use or explode any fireworks, except as provided by the fire code through permit. The fire code official is authorized to seize, take, remove, or cause to be removed at the expense of the owner, all stocks of fireworks offered or exposed for sale, stored, or held in violation of this section."

Section 3301.2.5 Permit Submittal.

Insert after first sentence "Application for permits shall be submitted with all required information not less than 14 days before a proposed event requiring a permit."

Section 4601.1 Scope.

Insert at the end of the first sentence "which are being remodeled at 25% or more of the assessed value of the building."

Exhibit VII

Amendments to the International Energy Conservation Code

This exhibit reserved for future adoption

DRAFT 3

Exhibit VIII

Amendments to the 2009 International Existing Building Code

Section 101.1 Title.

Delete “[NAME OF JURISDICTION]” and insert “City of Cedar Rapids, Iowa” in its place.

Section 101.2 Scope.

Delete “shall” insert “may”

Section 101.3 Intent.

Insert at the end of this Section text “for the convenience of the permit(s) applicant if the provisions of this code are better suited for the identified work being permitted.”

Section 101.4 Applicability.

Delete “shall” insert “may”

Section 101.7 Appendices.

Insert “The following Appendices are specifically included in the adoption. All others are excluded.

Appendix B Supplementary Accessibility Requirements for Existing Buildings and Structures

Section 103.1 Creation of Enforcement Agency.

Delete Section Text

Insert Section Text “The Codes Enforcement Division of the City of Cedar Rapids is responsible for enforcement of these provisions and the official in charge shall be known as the Building Official.”

Section 109.5 Required Inspections.

At the end of the Section insert “No inspections shall be performed on any jobsite or portion thereof where there is an unsafe condition or a violation of the occupational safety and health standards for the construction industry promulgated by the Occupational Safety and Health Administration (OSHA).”

Section 112.1 General.

Delete remaining Section text after “...interpretation of this code,” and insert “the Board of Construction Appeals shall be as established and regulated by the 2009 International Building Code as adopted.” in its place.

Section 1301.2 Applicability.

Delete “[DATE TO BE INSERTED BY THE JURISDICTION, Note: it is recommended that this date coincide with the effective date of building codes within the jurisdiction]” and insert “the effective date shall be a time period 180 calendar days after the adoption building codes within the jurisdiction”

Exhibit IX

Amendments to the 2009 International Property Maintenance Code

Section 101.1 Title.

Delete “[NAME OF JURISDICTION]” and insert “Cedar Rapids, Iowa” in its place.

Section 102.3 Application of Other Codes.

Delete “Nothing in this code shall be construed to cancel, modify or set aside any provision of the International Zoning Code.”

Section 103.1 General.

Insert “This department shall be known as the Codes Enforcement Division of Cedar Rapids, IA Department of Housing”

Section 103.5 Fees.

Delete Section 103.5 in its entirety including the title.

Section 104.2.2 Regular Rental Inspection.

Insert a new section as follows:

“104.2.2 Inspections of rental property and the common areas thereof shall be inspected in accordance with a program of regular rental inspections every 5 years, or as deemed necessary by the code official.”

Section 108.5.1 Access to Placarded Property.

Insert a new section as follows:

“108.5.1 Access to a placarded property is only allowed with written approval of the code official. Such written approval will specify the person or persons who are allowed access to the property and the hours access is allowed.”

Section 111 Means of Appeal.

Delete Section 111 in its entirety and insert “The Board of Construction Appeals shall be as established and regulated by the 2009 International Building Code as adopted.” in its place.

Section 201.3 Terms Defined in Other Codes.

Delete “International Zoning Code,”

Section 202 Definitions:

Insert new definitions as follows:

“**Condominium.** Condominium shall mean a dwelling unit which is in compliance or conformance with the requirements of Chapter 499B of the Code of Iowa.

Cooperative. Cooperative shall mean a dwelling unit which is in compliance or conformance with the requirements of Chapter 499A of the Code of Iowa.

Supplied. Supplied shall mean paid for, furnished by, provided by or under the control of the owner or operator.”

Section 302.2 Grading and Drainage.

Delete Section 302.2 in its entirety including the Section number and title.

Section 302.4 Weeds.

Delete "(jurisdiction to insert height in inches)" and insert "twelve inches" in its place.

Section 303 Swimming pools, Spas and Hot Tubs.

Delete Section 303 in its entirety including the Section number and title.

Section 304.14 Insect Screens.

Delete "During the period from [DATE] to [DATE]," and change "every" to "Every".

Section 502.3 Hotels.

Delete Section 502 in its entirety including the Section number and title.

Section 502.4 Employees facilities.

Delete Section 502.4 in its entirety including the Section number and title.

Section 502.4.1 Drinking facilities.

Delete Section 502.4.1 in its entirety including the Section number and title.

Section 602.3 Heat Supply.

Delete "during the period from [DATE] to [DATE]"

Section 602.4 Occupiable Work Spaces.

Delete "during the period from [DATE] to [DATE]"

Section 604.2 Service.

Delete Section 604.2 in its entirety and insert. "The size and usage of appliances and equipment shall serve as a basis for determining the need for additional facilities in accordance with the adopted NFPA 70 National Electric Code."

Section 605.2.1 Location to Water Source.

Insert a new section as follows:

"605.2.1 All outlets located above and adjacent to work counters within 3 feet of a sink or water source shall be ground fault type."

Section 605.2.2 Bathrooms and Toilet Rooms.

Insert new text as follows in the third sentence:

Every bathroom and toilet rooms shall contain at least one "ground fault" type receptacle.

Section 605.2.3 Exterior GFCI receptacle.

Insert a new section as follows:

"605.2.3 All exterior outlets must be GFCI (Ground Fault Circuit Interrupter) protected with covers."

Section 702.5 Fire Extinguishers.

Insert a new section as follows:

"702.5 All fire extinguishers shall be maintained in an operative condition at all times and shall be replaced or repaired when defective in accord with the Cedar Rapids Fire Code.

1. Single Family Structure (Rental). One 1A10BC fire extinguisher shall be provided in a properly mounted readily accessible location preferably located near an exit and near the kitchen.

2. Multifamily Structures. Shall provide one 1A10BC fire extinguisher for each dwelling unit properly mounted in a readily accessible location preferably located near an exit and near the kitchen, or, for those structures with common corridors may provide one 2A10BC fire extinguisher on each occupied level within 75 feet of each dwelling unit extinguishers must be readily accessible to all occupants for which they are provided.

3. One 2A10BC fire extinguisher shall be provided in a properly mounted readily accessible location located on the same level, within 75 feet for each laundry room that is shared by 2 or more dwelling units.”

DRAFT 3

Exhibit X

Amendments to the 2009 International Code Council Electrical Code Administrative Provisions

Reserved for Future Adoption

DRAFT 3

Exhibit XI

Amendments to the NEC 2008 NFPA 70: National Electrical Code International Electrical Code Series

Adopt this code in its entirety including all appendices except Annex H (G is for Supervisory Control and Data Acquisition) Administration and Enforcement.

Section 90.4.1 Electrician and License.

Insert a new section as follows:

“90.4.1 No person shall engage in doing electrical work or installing electrical wiring or equipment and apparatus which is or will be connected to any electric power source in the City of Cedar Rapids, Iowa, unless said person shall have obtained an electrician’s license or a residential from said city or state before doing any such electrical work and further provided that such licensee is employed by a licensed electrical contractor.

EXCEPTIONS:

1. Owner of single-family dwellings for which homestead exemptions have been allowed, or applied for and otherwise eligible, may obtain a permit for electrical permit work in accordance with the following requirements. Any work or installation in violation of these, or other applicable requirements shall be subject to violations and penalties as prescribed in Section 1.06. All of the following requirements are required to be eligible for a permit:

The property subject to the permit application must be a property already subject to a homestead exemption, or eligible for homestead exemption. The owner of such a property must obtain the permit and the owner is responsible for electrical work conducted on their property. Homeowner shall be responsible to obtain all inspections as required by the adopted codes

2. Retired metro electrician licensees, who retired with licenses in good standing, may perform work and installation for voluntary and nonprofit residential rebuild purposes only. All such work and installation must be performed in flood-affected areas inundated by the flood event of June 11--13, 2008 as shown on maps maintained by the Cedar Rapids Code Enforcement Division.”

Section 90.4.1 Electrician and License.

Insert a new section as follows:

“90.4.1 No person shall engage in doing electrical work or installing electrical wiring or equipment and apparatus which is or will be connected to any electric power source in the City of Cedar Rapids, Iowa, unless said person shall have obtained an electrician’s license or a residential from said city or state before doing any such electrical work and further provided that such licensee is employed by a licensed electrical contractor.

EXCEPTIONS:

1. Owner of single-family dwellings for which homestead exemptions have been allowed, or applied for and otherwise eligible, may obtain a permit for electrical permit work in accordance with the following requirements. Any work or installation in violation of these, or other applicable requirements shall be subject to violations and penalties as prescribed in Section 1.06. All of the following requirements are required to be eligible for a permit:

The property subject to the permit application must be a property already subject to a homestead exemption, or eligible for homestead exemption. The owner of such a property must obtain required

permit(s) and the owner is responsible for electrical work conducted on their property. Homeowner shall be responsible to obtain all inspections as required by the adopted codes

2. Retired metro electrician licensees, who retired with licenses in good standing, may perform work and installation for voluntary and nonprofit residential rebuild purposes only. All such work and installation must be performed in flood-affected areas inundated by the flood event of June 11--13, 2008 as shown on maps maintained by the Cedar Rapids Code Enforcement Division.”

Section 90.4.1.1 Metro Licensing Agreement.

Insert a new section as follows:

“90.4.1.1 Ordinance No. 81-99, passed December 1, 1999 and published December 6, 1999) This agreement will remain in effect within the City of Cedar Rapids city limits until December 31, 2010. After December 31, 2010 this agreement will not be recognized by the City of Cedar Rapids.”

Section 90.4.2 Master Electrician License.

Insert a new section as follows:

“90.4.2 The City of Cedar Rapids recognizes the Class “A” Master license as issued by the State of Iowa. Individuals holding this class of license may work as such within the corporate limits of the city. Those individuals holding a Class “B” license issued by the State of Iowa must also provide proof that they hold a current Metro License. The Cedar Rapids Metro license is in effect until December 31, 2010. A holder of a class “B” license shall have until December 31, 2010 to obtain a class “A” license.”

Section 90.4.2.1 Journeyman Electrician License.

Insert a new section as follows:

“90.4.2.1 The City of Cedar Rapids recognizes the Class “A” Journeyman license as issued by the State of Iowa. Individuals holding this class of license may work as such within the corporate limits of the city. Those individuals holding a Class “B” license issued by the State of Iowa must also provide proof that they hold a current Metro License. The Cedar Rapids Metro license is in effect until December 31, 2010. A holder of a class “B” license shall have until December 31, 2010 to obtain a class “A” license.”

Section 90.4.1.2 Apprentice Electricians.

Insert a new section as follows:

“90.4.2.2 The term “apprentice” is defined as any person who assists in the installation of electrical systems or equipment, including individuals serving as trainees, helpers, or individuals that are participating in an established apprentice training program. Apprentice electricians shall work under the direct supervision and control of an individual holding a master or journeyman electrician’s license as issued by the State of Iowa and recognized by the city as specified in 90.4.1 and 90.4.1.1. the ratio of the apprentice to journeyman shall be set forth in Iowa Code chapter103

Section 90.4.4.4 Moved Buildings.

Insert a new section as follows:

“90.4.4(a) The electrical system in a moved building shall be made to comply with the provisions of this code the same as for new construction.

Exception: Parts of an electrical system which were not damaged and had been installed in compliance with the electrical code which was in effect at the time of the installation, may be salvaged and retained in said electrical systems, provided that the safety of the system is maintained equal to new work complying with the provisions of this code.

(b) The permanent service connection shall not be made by the power company until the electrical system is completely installed, and is approved by the inspector.

(c) The existing service on the moved building shall not be connected to the electrical power source unless specifically approved by an inspector.”

Section 230.1.1 Meter Height.

Insert a new section as follows:

“230.1.1 Meter Height.The electric meter and height shall be located as per the electric utility company.”

Section 310.5 Minimum Size of Conductors.

Delete from Table 310.5 “12” and “8” under the Aluminum or Copper-Clad Aluminum column.

Section 310.4 Aluminum Conductor Material.

Delete the first numbers “8”, “10”: “12”

Delete the second number “8” and insert a number “6”

Section 338.10 Uses Permitted (A) Service-Entrance Conductors.

Delete Section and paragraph 338.10 (A) in its entirety including the Section number and title

DRAFT 3

Exhibit XII

Amendments to the American National Standard, Accessible and Usable Buildings and Facilities
(ICC/ANSI A117.1-2003)

Adopted for by Reference and shall be the governing standard when not in conflict with State or Federal
Regulations and Standards.

DRAFT 3