

# Rock Island County

*Rock Island County... Build the future and improve the quality of life for our community*

## **RESOLUTION AMENDING THE ROCK ISLAND COUNTY CODE OF ORDINANCES**

### **SECTION 3-1-1, Preambles**

- WHEREAS, on the 13<sup>th</sup> day of September, A.D. 1966, the Board of Supervisors of Rock Island County, Illinois, pursuant to enabling authority set forth in Chapter 34, Sec. 422, Illinois Revised Statutes, did adopt the Rock Island County Building Code, and;
- WHEREAS, said building code has been amended from time to time by the County Board of Rock Island County, Illinois, and;
- WHEREAS, on the 20<sup>th</sup> day of January A.D., 2004, The County Board of Rock Island County, Illinois did adopt as amended, the provisions of the International Building Code, The International Residential Code and the International Property maintenance Code, 2003 Editions, as published in book form by the International Code Council, and;
- WHEREAS, on the 16<sup>th</sup> day of March A.D., 2010, The County Board of Rock Island County, Illinois did adopt as amended, the provisions of the International Code Council has prepared and published in book form, the 2009 International Code Series and appendix's, and; the National Fire Protection Association has prepared and published the 2008 NFP 70: National Electric Code;
- WHEREAS, the International Code Council has prepared and published in book form, the 2012 International Code Series and appendix's, and; the National Fire Protection Association has prepared and published the 2011 NFP 70: National Electric Code, and;
- WHEREAS, The ILLOWA Building Officials Association has met and agreed upon amendments in principle to the referenced codes, and;
- WHEREAS, three (3) copies of this Amendatory Resolution have been filed in the office of the County Clerk's of Rock Island County, Illinois for use and examination by the public since January 16<sup>th</sup>, 2014, pursuant to the provisions of 55ILCS 5/5-6002 Illinois Compiled Statutes, and;
- WHEREAS, the Building Board of Appeals did meet on February 5, 2014 at the Rock Island County Office Building, 1504 - Third Avenue, Rock Island, Il and made recommendations to the Rock Island County Board that the Building Codes be amended, and;

### **Section 3-1-2, Adoption**

The provisions of the International Building Code, The International Residential Code, The Fuel gas Code, The International Mechanical Code, The International Existing Building Code, The International Property Maintenance Code, 2012 editions, as prepared and published in book form by the International Code Council, and, The NFPA 70: National Electrical Code prepared and published by the National Fire Protection Association are hereby adopted by reference, pursuant to the provisions of 55 ILCS 5/5-1063, 5/5-1065, 5/5-6002 and 5/5-6004, Illinois Compiled Statutes, subject to the

amendments set forth in Sections 3-1-3 through 3-1-11 of the Rock Island County, Illinois, Building Code Amendments contained herein.

Where the provisions of the International Building Code, The International Residential Code, The International Fuel Gas Code, The International Mechanical Code, The International Existing Building Code, The International Property Maintenance Code, 2012 editions, as prepared and published in book form by the International Code Council, and, The NFPA 70: National Electrical Code prepared and published by the National Fire Protection Association as prepared and published in book form and adopted by this Amendatory Resolution make references to other codes, they shall be the governing code. Where a conflict between any referenced code appears, the more restrictive, as determined by the Building Official, shall apply.

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### **Section 3-1-3, Amendments to International Residential Code.**

The International Residential Code, 2012 Edition, shall be amended as follows:

**R101.1 Title** – Rock Island County, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

**R101.2 Scope**, Add exception: "3. The most recent edition of the *Illinois Plumbing Code* shall apply to the installation, alteration, repair, relocation, addition, replacement, and maintenance of plumbing systems as stipulated by the *Illinois Plumbing Code*. The provisions of the *International Residential Code* shall apply to all plumbing and piping systems not covered by the *Illinois Plumbing Code*." In addition, ANY structure in which a building drain is installed shall have at least one (1) vent stack carried through the roof and increased to a minimum size of Four Inches (4") at a point one foot (1') below the roof line.

**R104.1 GENERAL (Add)** The Building Official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

**R104.11 Alternative materials, design and methods of Construction and Equipment, (add)** Structures, including accessory buildings or buildings for personal storage, built under this section using Engineered trusses, said trusses shall meet a 30/10/20/10 loading requirement unless designed as part of a complete building system with plans/prints bearing an Illinois Licensed Design Professional's stamp and indicating the design requirements of Table **R301.2 (1)** are met.

**R105.2 Work exempt from permit: Change** (1) 120 square feet; **Delete** (10)

**R108.2 Fees:** The **Rock Island County Building Fee schedule** shall apply.

**R108.6 Work commencing prior to permit issuance. (change)** Any persons, firms, corporations, owners, authorized agents or contractors who commences work requiring a permit on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to a penalty fee equal to the permit fee for the entire project, and not limited to the portion of the project done prior to permit issuance.

Persons or contractors commencing work requiring a permit prior to obtaining the necessary permits more than once in a 5 year rolling period ending on the date of the second violation, (including a 2<sup>nd</sup> occurrence on the same job site) Shall be subject to violation penalties as described in R113.4.

**R113.4 Violation Penalties:** (add 1<sup>st</sup> word) "For". (Delete the period at the end of the section and add) The building Official is authorized, but not limited to, cause the following actions:

1. post a Stop Work order on the subject project , and

2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a stop work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State's Attorney's Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action.

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

Ground Snow Load	Wind Design		Seismic Design Category <sup>f</sup>	Subject to Damage From		
	Speed <sup>d</sup> (mph)	Topographic Effects <sup>k</sup>		Weathering <sup>a</sup>	Frost line depth <sup>b</sup>	Termite <sup>c</sup>
p <sub>s</sub> = 30 psf, except that calculations for additional drift loads shall use a ground snow load p <sub>g</sub> = 25 psf	90	YES	A	SEVERE	42"	Moderate to Heavy

Winter Design Temp <sup>e</sup>	Ice Barrier Underlayment Required <sup>h</sup>	Flood Hazards <sup>g</sup>	Air Freezing Index <sup>i</sup>	Mean Annual Temp <sup>j</sup>
-4° F	YES	Initial NFIP 04/14/1978 FIRM #170582 04/05/2010	2000	50.5° F

## **R202 Definitions**

**Accessory Structure. Remove definition and replace with:** A structure not more than two stories in height, the use of which is customarily accessory to and incidental to that of dwelling(s) and which is located on the same tax parcel.

## **R305 Ceiling height**

**Add:** Exception 3.

Ceilings may have projections to within 6 feet 6 inches of the finished floor for a width of no more than 48 inches.

## **R313.2 One- and Two- Family Dwelling Automatic Fire Systems.**

**Add:** Exception 2.

An automatic residential fire sprinkler system shall not be required when the requirements of Section R501.3 are met and the under-stair surface and any soffits are protected with ½ gypsum board.

## **R315.1 Carbon Monoxide Alarms**

**Change:** For new construction, an approved carbon monoxide alarm may be installed inside each separate sleeping area, or, if installed outside of each separate sleeping area must be within 15 feet of the door to the sleeping area in dwelling units within which fuel-fired appliances are installed and in dwelling units that have an attached garage.

**Table R403.1 Minimum Width of concrete, precast or masonry footings (inches)<sup>a,b</sup>**

**Add:** Footnote b. Minimum rebar required #4 @ 8 inches on center.

**R403.1.1 (footings) General:**

**Change:** In the 3<sup>rd</sup> sentence, change 6 inches (152mm) to 8 inches (200mm).

**Add: R403.1.1.1 Decks footings:** Deck footings NOT supporting a roof or over head structure shall be a minimum 12 inches in diameter and 42 inches below finished grade.

**Add: R403.1.1.2 Covered deck and room addition footings:**

All covered decks, screened porches; three season rooms, four season rooms, room additions, etc., shall have one of the following:

1. Pier footings designed by a design professional.
2. 12 inch wide reinforced trench footing 42 inches in depth.
3. Spread footings 42 inches in depth with a minimum 8 inch masonry wall or concrete foundation wall.

**R507.2.3. Add after paragraph** Where the lateral load connections are provided in accordance with Figure R507.2.3(2), the hold-down tension devices can be installed in not less than 4 locations per deck, and each device shall have an allowable stress design capacity of not less than 750 pounds (3336N).

**Add: Figure 507.2.3(2)**

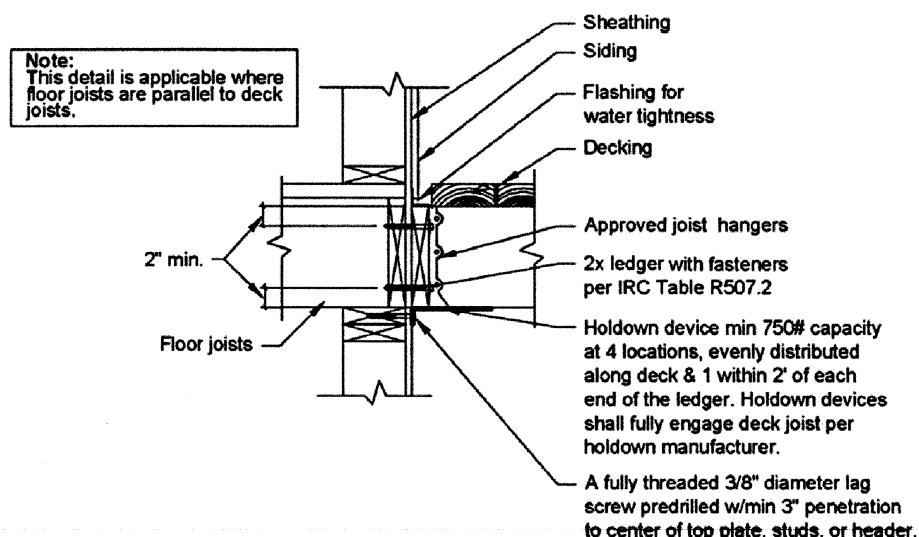


FIGURE R507.2.3(2)

**R2603.5.1** Building sewers than connect to private sewage disposal systems shall be a minimum of 6 inches below finished grade at the point of septic tank connection. Building sewers shall be a minimum of 42 inches below grade.

**Part VIII Electrical, Chapters 34-43 Chapter 34 General Requirements.**

(Add) Where the 2011 National Electric Code NFPA 70 as referenced is amended by this Resolution, such amendments are to be interpreted as a minimum requirement for this Part. Requirements for registration with the jurisdiction, permits, fees and violations/penalties of this 2012 International Residential Code hereby apply to the 2011 National Electric Code NFPA 70.

**E3406.3 Minimum Size of Conductors.**

(Change) 14 AWG Copper to 12 AWG Copper.

(Change) **12** AWG Aluminum to **10** AWG Aluminum.

(Add) In ALL instances, where this code or the NFPA70 references **14** AWG Copper, **12** AWG Copper shall apply. In ALL instances, where this code or the NFPA70 references **12** AWG Aluminum to **10** AWG Aluminum shall apply.

Appendices: **Adopt as noted;**

A- Sizing and Capacities of Gas Piping

B- Sizing of venting systems serving appliances equipped with draft hoods, Category 1 appliances, and appliances listed for type B vents

C- Exit terminals of mechanical draft and direct-vent venting systems

D-Recommended Procedure for inspection of an existing appliance installation

E-Manufactured housing used as a dwelling

F-Radon Control Methods with the following amendments:

**AF103.4.4** –The second sentence must be entirely deleted. (**Delete:** "sumps used as the suction point in a sub slab depressurization system shall have a lid designed to accommodate the vent pipe.")

**AF103.5.3** – In the second sentence delete "the roof" and insert "above the highest eave of the house".

**AF103.6.1** –

First paragraph:

- Delete ABS (not allowed)
- Add "schedule 40" prior to PVC
- The last sentence must be amended to read: "Alternatively, the 3-inch (76 mm) pipe shall be inserted directly above the interior drain tile loop and not tied into it."

Second paragraph:

- In the first sentence delete "surface of the roof" and insert "highest eave of the house"

**AF103.6.2** – The last sentence should read: " Vent pipes shall connect to a single vent that terminates at least 12" above the highest eave of the house or each individual vent pipe shall terminate separately at least 12" above the highest eave of the house."

**AF103.10** – The second sentence must read as follows: "Each radon vent pipe shall terminate at least 12" above the highest eave of the house or shall be connected to a single vent that terminates at least 12" above the highest eave of the house"

G-Swimming Pools, Spas, Hot tubs

H-Patio Covers

J- Existing Buildings and Structures

K-Sound transmission

M-Home Day care- R-3 Occupancy

O-Automatic Vehicular Gates

Q-ICC- IRC Electrical provisions/NEC cross reference

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### **Section 3-1-4, Amendments to the International Building Code**

The International Building Code, 2012 Edition, shall be amended as follows:

**101.1 Title** – Rock Island County, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

**101.2 Scope** Add "1." To exception and add exception: "2. Existing buildings undergoing repair, alternations, additions, or change of occupancy shall be permitted to comply with the *International Existing Building Code*."

**104.1 GENERAL** (add) The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

**101.4.3 PLUMBING:**

**Remove paragraph and replace with:** The most recent edition of the *Illinois Plumbing Code* shall apply to the installation, alteration, repair, relocation, addition, replacement, and maintenance of plumbing systems as stipulated by the *Illinois Plumbing Code*. The provisions of the *International Residential Code* shall apply to all plumbing and piping systems not covered by the *Illinois Plumbing Code*." In addition, ANY structure in which a building drain is installed shall have at least one (1) vent stack carried through the roof and increased to a minimum size of Four Inches (4") at a point one foot (1') below the roof line.

**109.4 Work Commencing Prior to Permit Issuance:**

**Change to:** Any person, firm, Corporation or Contractor who commences work requiring a permit on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to a penalty fee equal and in addition to the permit fee for the entire project, and not limited to the portion of the project done prior to discovery of the violation. Persons or contractors commencing work requiring a permit prior to obtaining the necessary permits more than once in a 5 year rolling period ending on the date of the second violation (including a 2<sup>nd</sup> occurrence on the same job site) Shall be subject to violation penalties as described in **114.4**

**114.4 Violation Penalties:** (add 1<sup>st</sup> word) "For". (Delete the period at the end of the section and add) The Building Official is authorized, but not limited to, cause the following actions:

1. post a Stop Work order on the subject project , and
2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a stop work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State's Attorney's Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action."

**1612 FLOOD LOADS** Replace Section with **1612 FLOOD LOADS, The Rock Island County Code of Ordinances Section 3-2-38, Development in a Special Flood Hazard Area** shall apply.

**2701.1 Scope** (add) Where the 2011 National Electric Code NFPA 70 as referenced is amended by this Resolution, such amendments are to be interpreted as a minimum requirement. Requirements for registration with the jurisdiction, permits, fees and violations/penalties of this 2012 International Building Code hereby apply to the 2011 National Electric Code NFPA 70.

**3412.2 Applicability.** Structures existing prior to (add) **September 13<sup>th</sup>, 1966...**

Adopt the following Appendices:

- A - EMPLOYEE QUALIFICATIONS**
- B – BOARD OF APPEALS**
- C – GROUP U AGRICULTURAL BUILDINGS**
- D – FIRE DISTRICTS**
- E - SUPPLEMENTARY ACCESSIBILITY REQUIREMENTS**
- F - RODENT PROOFING**
- H – SIGNS**
- I - PATIO COVERS**
- J- GRADING**
- K - ADMINISTRATIVE PROVISIONS**

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### **Section 3-1-5, Amendments to the International Fuel gas Code**

The International Fuel Gas Code, 2012 Edition, shall be amended as follows:

**101.1 Title** – Rock Island County, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

**103.1 GENERAL** (add) The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

**106.6.2 Fees:** The **Rock Island County Building Fee schedule** shall apply.

**106.6.3 Refunds: (2)** Change [specify percentage] to **80%**; **(3)** Change [specify percentage] to **80%**

**108.4 Violation Penalties.** After “shall be guilty of a” (change to) **petty offense**, and shall be subject to remedies as allowed by law. The Building Official is authorized, but not limited to, the following actions:

1. post a Stop Work order on the subject project , and
2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a stop work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State's Attorney's Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action.”

**108.5 Stop Work Orders.** Last sentence after “remove a violation or unsafe condition” (change to) shall be subject to the remedies allowed under **108.4** and other penalties as prescribed by law.”

**608 Vented Wall Furnaces:** Delete section, not allowed.

**609 Floor Furnaces:** Delete section, not allowed.

**Appendix A:** adopted by this reference.

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### Section 3-1-6, Amendments to the International Mechanical Code

The International Mechanical Code, 2012 Edition, shall be amended as follows:

**101.1 Title** – Rock Island County, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

**103.1 GENERAL** (add) The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

**106.5.1 Work Commencing before Permit Issuance:** Change to: Any person, firm, Corporation or Contractor who commences work requiring a permit on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to a penalty fee equal and in addition to the permit fee for the entire project, and not limited to the portion of the project done prior to discovery of the violation.

Persons or contractors commencing work requiring a permit prior to obtaining the necessary permits more than once in a 5 year rolling period ending on the date of the second violation (including a 2<sup>nd</sup> occurrence on the same job site) Shall be subject to violation penalties as described in **R108.4**

**106.5.2 Fees:** The **Rock Island County Building Fee schedule** shall apply.

**106.5.3 Refunds: (2)** Change [specify percentage] to **80%**; **(3)** Change [specify percentage] to **80%**

**108.4 Violation Penalties.** After "shall be guilty of a" (change to) **petty offense**, and shall be subject to remedies as allowed by law. The Building Official is authorized, but not limited to, the following actions:

1. post a Stop Work order on the subject project , and
2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a stop work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State's Attorney's Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action."

**108.5 Stop Work Orders.** Last sentence after "remove a violation or unsafe condition," (change to) shall be subject to the remedies allowed under **108.4** and other penalties as prescribed by law."

**All Appendices hereby adopted.**

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### Section 3-1-7, Amendments to the International Existing Building Code

The International Existing Building Code, 2012 Edition, shall be amended as follows:

**101.1 Title** – Rock Island County, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.



**104.1 GENERAL** (add) The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

**113.4 Violation Penalties.** (add 1<sup>st</sup> word) "For". (Add) The Building Official is authorized, but not limited, to cause the following actions:

1. post a Stop Work order on the subject project , and
2. post a Stop Work order on any or all other projects being permitted by said person or contractor within the Jurisdiction, and
3. post a stop work order on any other contractor who re-validates the permit and uses the original person or contractor who violated the permit requirement to perform the work authorized, and
4. seek fines of not less than \$25.00 and not more than \$1,000.00 per violation with each day a violation is allowed to continue constituting a separate violation and other penalties as allowed by law through the Municipal Code Enforcement System or the Rock Island County State's Attorney's Office, and
5. reject permit applications for persons or contractors who change their business name to thwart the intent of this section, and
6. notify any other jurisdiction of said action."

**114.3 Unlawful Continuance.** Last sentence after "remove a violation or unsafe condition," (change to) shall be subject to the remedies allowed under **113.4** and other penalties as prescribed by law."

**1301.2** [date to be inserted by Jurisdiction] is **September 13<sup>th</sup>, 1966**.

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### **Section 3-1-8, Amendments to the International Electric Code- NFPA 70**

As referenced by the adopted International Code Series, The National Electric Code NFPA 70, 2011 Edition, shall be amended as follows:

#### **220.14 Other Loads – All Occupancies (Add)**

( M ) Maximum number of outlets per circuit.

Except as otherwise provided, the maximum number of outlets per circuit shall be:

- |  |    |
|--|----|
| (1) Lighting outlets in dwelling occupancies                   | 12 |
| (2) General use receptacles – all dwelling occupancies         | 10 |
| (3) General use receptacles – all dwelling kitchen countertops | 2  |

#### **230.43 Wiring Methods for 600 Volts Nominal Or Less**

**Delete in its entirety and replace with the following:**

Service-entrance conductors shall be installed in accordance with the applicable requirements of this Code covering the type of wiring method used and limited to the following methods:

(1) open wiring on insulators; (2) Type IGS cable; (3) rigid metal conduit; (4) intermediate metal conduit; (5) electrical metallic tubing; (6) wire ways; (7) busways; (8) auxiliary gutters; (9) rigid nonmetallic conduit; (10) cablebus; (11) mineral- insulated, metal sheathed cable; (12) High Density Polyethylene Conduit (HDPE); (13) Nonmetallic Underground Conduit with Conductors NUCC; (14) Reinforced Thermosetting Resin Conduit (RTRC). (Ord. 2011-546 § 1 (part))

#### **230.91 Service-Entrance Conductors Inside Structures. (Change)**

Location of Overcurrent Protection. The service overcurrent device shall be connected by no more than 10 feet of raceway from the meter device, in structures.

#### **314.17 Conductors entering boxes, conduit bodies, or fittings. Add**

(E) Insulated Throats. All fittings for use with EMT conduit, flexible metallic tubing and flexible metallic conduit shall utilize insulated throats

**334.10 Uses Permitted. (Delete in its entirety and replace with the following)**

Section 334.10 Uses Permitted. Type NM and Type NMC cable, minimum size # 12 copper or equivalent shall be permitted to be used in one-family and two family dwellings, and in multi-family dwellings. All service and sub-feeds shall be installed in raceway.

*Exception:* One-family and two-family dwellings not exceeding three stories in height may utilize # 12 NM or NMC cable or larger without raceways for sub-feeds.

**334.12 Uses Not Permitted (Add)**

(11) Structures other than one-family and two-family dwellings, and in multi-family dwellings three (3) stories or less.

**334.15 Exposed Work. Delete in its entirety and replace with the following:**

334.15 "Exposed Work - General"

In exposed work, except as provided in sections 300.11 (A), the cable shall be installed as specified in (a), (b), and (c) below.

- a) To Follow Surface. Cable shall closely follow the surface of the building surface or of running boards.
- b) Protection From Physical Damage. Cable shall be protected from physical damage to a height of 8 feet (2.44 meters) from the floor by rigid metal conduit, electrical metallic tubing, Schedule 80 PVC rigid nonmetallic conduit, Type RTRC marked with suffix -XW, or other approved means.
- c) In Unfinished Basements. Where the cable is run at right angles with the joist in unfinished basements, the cable shall be installed through bored holes in the joist. Nonmetallic-sheathed cable installed on a wall of an unfinished basement shall be permitted to be installed in a listed conduit or tubing or shall be protected in accordance with 300.4. Conduit or tubing shall be provided with a suitable insulating bushing or adapter at the point the cable enters the raceway. The sheath of a nonmetallic-sheathed cable shall extend through the conduit or tubing and into the outlet or device box not less than 6 mm (1/4 in.) The cable shall be secured within 300 mm (12 in.) of the point where the cable enters the conduit or tubing. Metal conduit and tubing and metal outlet boxes shall be connected to an equipment grounding conductor complying with the provisions of 250.86 and 250.148.

**334.40 (B) Devices of Insulating Material. Delete in its entirety and replace with the following:**

334.40 (B) Devices of Insulating Material. All switches, outlets, and tap devices must terminate in an outlet box complying with the requirements of Article 314 of the National Electrical Code.

**404.4 Wet Locations (Add)**

In no case shall any outlet, switch or unapproved fixture be installed within the restricted tub or shower zone. The zone is all encompassing and includes the space directly over the tub or shower and extends Three (3) feet from the side and Eight (8) feet above the top of the tub rim shall be considered minimum distance from said tub or shower.

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**Section 3-1-9, Amendments to the International Property Maintenance Code**

The International Property maintenance Code, 2009 Edition, shall be amended as follows:

**101.1 Title**     Rock Island County, Illinois shall be inserted in [NAME OF JURISDICTION] and shall be known as The Jurisdiction.

**103.1 GENERAL** (add) The Building official, the Code Official, the Administrative Officer and the Director of the Department of Zoning & Building Safety shall be inferred to be one and the same.

**103.5 Fees** Change following schedule to fee structure set forth by the Building Official.

**112.4 Failure to Comply** After "not less than" Insert "\$25.00". After "more than" insert "\$1,000.00".

**302.4 Weeds. Delete in its entirety and replace with the following:**

All premises and exterior property shall be maintained free from weeds or plant growth in excess of "10". All noxious weeds shall be prohibited. Weeds shall be defined as all grasses, annual plants, woody vegetation in fence lines and from the wall to the drip line of any structure; however this term shall not include cultivated flowers, gardens and trimmed shrubs. For lots over one acre, the minimum setbacks or required yards shall be maintained as described above.

**304.14 Insect Screens** Insert "April 1<sup>st</sup> to November 1<sup>st</sup>"

**503.4 Floor surface. Delete** "In other than dwelling units,"

**602.3 Heat supply** Insert "October 1<sup>st</sup> to May 15<sup>th</sup>"

**602.4 Occupiable work spaces** Insert "October 1<sup>st</sup> to May 15<sup>th</sup>"

**Add new text as follows:**

**603.1.1** Property owners are required to have annual carbon monoxide tests of furnaces performed for all fuel-burning furnaces that are 10 years old or older and for all fuel-burning furnaces that have been inoperative for one year or longer. Tests must be performed by a properly certified and registered mechanical contractor. Owners shall immediately notify Inspection Division of failed tests. Owners shall provide a legible certified copy of successful test results to Code official not later than 30 days after the test.

Exception: A carbon monoxide detector installed within 10' of furnace will meet the intent of the annual carbon monoxide test requirement.

**Add new text as follows:**

**603.1.2:** Every dwelling unit shall be equipped with at least one approved carbon monoxide alarm in an operating condition within 15 feet of every room used for sleeping purposes. Carbon monoxide detector/smoke detector alarms may be installed only if the combined unit provides different alarm tones for the carbon monoxide detection and the smoke detection. Every structure that contains more than one dwelling unit shall contain at least one approved carbon monoxide alarm in operating condition within 15 feet of every room used for sleeping purposes. The required carbon monoxide detector/alarm is permitted to be solely battery operated in buildings where no construction is taking place, buildings that are not served from a commercial power source and in existing areas of buildings undergoing alterations or repairs that do not result in the removal of interior wall or ceiling finishes exposing the structure, unless there is an attic, crawl space or basement available which could provide access for building wiring without the removal of interior finishes.

**Exceptions:** Carbon Monoxide Detectors are not required if:

1. A residential unit in a building that does not rely on combustion of fossil fuel for heat, ventilation, or hot water.
2. A residential unit in a building that is not connected in any way to a garage and not close to a source of carbon monoxide.

**Add new text as follows: 603.7 Existing HVAC systems.** Refrigerant circuit access ports shall be provided with locking-type tamper-resistant caps or comparable device.

**Replace 605.2 Receptacles.** Every habitable space in a dwelling shall contain at least two separate and remote receptacle outlets. Every laundry area shall contain at least one grounded-type receptacle or a receptacle with a ground fault circuit interrupter.

**Add 605.2.1 Bathrooms in Residential units.** Each bathroom in residential units shall have at least one receptacle. Every bathroom receptacle in residential units shall be protected against ground faults by means of a ground fault circuit interrupter or other approved means.

**Add 605.2.2 Kitchens in Residential units.** Every kitchen countertop receptacle that is within 6 feet of a sink or exposed pipe shall be protected against ground faults by means of a ground fault circuit interrupter or other approved means.

**Replace 606.1 General.** Elevators, dumbwaiters, and escalators shall be maintained and certified in accordance with State statutes and regulations.

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## **Section 3-1-12, Contractor Registration**

### **1. Contractor Registration:**

- A. Permit Required: Any owner or authorized agent who intends to construct, enlarge, alter, repair, move, demolish, or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any electrical, mechanical, or plumbing system, the installation of which is regulated by codes adopted by the County, or to cause any such work to be done, shall first make application to the Director of Zoning & Building and obtain the required permit.
- B. Registration Required: Owner Occupants of Single Family Detached Residential Dwellings are permitted to obtain permits and perform work to said residence and accessory structures. Work being performed on structures by persons other than an owner/occupier of a primary single family detached residential dwelling and accessory structures including all persons, firms, corporations, owners, authorized agents or contractors shall be registered with the county. See section 2 for electrical contractor and section 3 for mechanical contractor for specific requirements.
- C. Permit And Compliance Bond Required: Any person, firm or corporation desiring to engage in the business of any form of building construction or reconstruction including, but not limited to, concrete and masonry contracting, demolition contracting, electrical contracting, fire sprinkler contracting, fire suppression contracting, fire alarm contracting, general contracting, heating, ventilation and air conditioning contracting, lawn sprinkler contracting, swimming pool contractors and installers, private sewage disposal contracting, roofing contracting, sign contracting, siding and window contracting, and radon mitigation contracting, or any similar trade required to obtain permit per County ordinances shall register with the Office of Zoning & Building Safety effective March 1 of each year, and shall file with the Office of Zoning & Building Safety a compliance bond, with the form thereof to be furnished by the building inspector, in

the amount of ten thousand dollars (\$10,000.00), conditioned upon the faithful performance of all the provisions of this code. This bond is a continuous bond and shall remain in full force and effect until canceled by notice. The surety shall have the right to cancel this bond for future liability upon thirty (30) days' written notice to the Rock Island County                      Zoning                      &                      Building                      Safety.

Plumbing contractors shall provide copy of current state of Illinois contractor registration and license of plumber of record.

D. Proof Of Insurance Required: General contractors, upon registration, shall provide the following:

1. Proof of liability insurance acceptable to the Office of Zoning & Building Safety in the type and amount listed below:

a. Each applicant shall obtain and maintain for the duration of such registration, public liability and property damage insurance in the minimum amount and for as hereby specified: one hundred thousand dollars (\$100,000.00) for each occurrence of property damage; and three hundred thousand dollars (\$300,000.00) for each occurrence of personal injury or bodily harm. Such policy shall provide that it cannot be canceled except upon written notification to the Office of Zoning & Building Safety at least thirty (30) days prior to the date of cancellation. Proof shall be a certificate of insurance.

b. Proof that the applicant has obtained workers' compensation insurance or that the applicant is an approved self-insurer of workers' compensation. Proof shall either be the certificate of insurance from the insurance provider or the certificate of approval as a self-insurer issued by the Illinois industrial commission. If an applicant is a sole proprietorship or partnership then the applicant shall not be required to provide proof of workers' compensation insurance. Such applicant's application shall include a sworn statement that the applicant has no employees.

E. Fees: Effective March 1, 2014, the fee for registration of all contractors shall be fifty dollars (\$50.00) and shall be valid for one year, and the filing fee for plumbing contractors shall be fifty dollars (\$50.00) and shall be valid for one year.

## **2. Electrical Contractor Registration:**

A. The term "electrical contractor" shall mean and include any person engaged in the business of installing, erecting, repairing or contracting to install, erect or repair electrical equipment. An applicant for an electrical contractor shall be of legal age to conduct business in the state of Illinois.

B. Except as provided in subsection (C) of this section, before any person shall engage in the business of electrical contracting in the county, and before any person now engaged in the business or any class thereof shall continue in the business of electrical contracting, such person shall be required to register and be licensed with the county. The license required by this section shall be issued only to an individual, and not to a corporation or firm.

- C. The following persons shall not be required to register as an electrical contractor pursuant to subsection (B) of this section, nor shall they be required to pay a registration fee:
1. Electricians employed by an electrical contractor to perform or to supervise electrical work.
  2. Persons performing electrical work in their own domiciles, with the assistance of any member of said owner-occupant's family and household; however, the Director of Zoning & Building Safety shall require a sufficient display of electrical experience of a practical and elementary character so as to test the person's knowledge and qualifications of the electrical work to be done in the interest of safeguarding life and property. The owner-occupant shall obtain a permit for any such work and shall call for inspection by the county.
- D. An electrical contractor who is licensed in any county, city or village in the state of Illinois or Iowa shall be required by the county to register, and pay a registration fee; however, the Director of Zoning & Building Safety shall require a sufficient display of electrical experience of a practical and elementary character so as to test the knowledge and qualifications of an electrical contractor subject to this subsection for the electrical work to be done in the interest of safeguarding life and property.
- E. No registration required by this section shall be issued until the applicant therefor has established proper qualifications and has successfully completed an examination, conducted by a nationally recognized testing agency, as approved by the Director of Zoning & Building Safety.
- F. Before any registration required by this chapter is issued, the applicant therefor shall furnish a compliance bond in the penal sum of ten thousand dollars (\$10,000.00). The bond shall be conditioned upon the faithful performance of the applicant's work in accordance with the provisions of the adopted codes. This shall be a continuing bond until canceled by notice. The surety shall have the right to cancel this bond for future liability upon thirty (30) days' written notice to the Director of Zoning & Building Safety, which notice must be received by the Office of Zoning & Building Safety to be effective.
- G. No person permitted to register under the provisions of this section shall install or repair electrical equipment for electric light, heat, or power purposes after the expiration of the registration or after the registration shall have been revoked pursuant to this section, unless the registration or renewal thereof shall have been received.
- H. Registrant must have taken twelve (12) hours of update courses within one year of adoption of any new or revised code for each code change and must submit a certificate of completion prior to renewal of license.
- I. Registration required by this section is prohibited from being loaned, rented, assigned or transferred.

### **3. Mechanical Contractor Registration:**

- A. The term "mechanical contractor" shall mean and include any person engaged in the business of installing, maintaining, altering, repairing mechanical systems that are permanently installed and/or utilized to provide control of environmental conditions and related processes within buildings. This also includes those mechanical systems, system components, equipment and appliances, the installation of fuel gas distribution

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pipng and equipment, fuel gas-fired appliances and fuel gas-fired appliance venting systems. An applicant for a mechanical contractor shall be of legal age to conduct business in the state of Illinois.

- B. Except as provided in subsection (C) of this section, before any person shall engage in the business of electrical contracting in the county, and before any person now engaged in the business or any class thereof shall continue in the business of electrical contracting, such person shall be required to register with the county. The registration required by this section shall be issued only to an individual, and not to a corporation or firm.
- C. The following persons shall not be required to register as a mechanical contractor pursuant to subsection (B) of this section, nor shall they be required to pay a registration fee:
  - 1. Persons employed by a mechanical contractor to perform or to supervise mechanical work.
  - 2. Persons performing mechanical work in their own domiciles, with the assistance of any member of said owner-occupant's family and household; however, the Director of Zoning & Building Safety shall require a sufficient display of mechanical experience of a practical and elementary character so as to test the person's knowledge and qualifications of the mechanical work to be done in the interest of safeguarding life and property. The owner-occupant shall obtain a permit for any such work and shall call for inspection by the county.
- D. An mechanical contractor who is licensed in any county, city or village in the state of Illinois or Iowa shall be required by the county to register, and pay a registration fee; however, the Director of Zoning & Building Safety shall require a sufficient display of mechanical experience of a practical and elementary character so as to test the knowledge and qualifications of an mechanical contractor subject to this subsection for the mechanical work to be done in the interest of safeguarding life and property.
- E. No registration required by this section shall be issued until the applicant therefor has established proper qualifications and has successfully completed an examination, conducted by a nationally recognized testing agency, as approved by the Director of Zoning & Building Safety.
- F. Before any registration required by this chapter is issued, the applicant therefor shall furnish a compliance bond in the penal sum of ten thousand dollars (\$10,000.00). The bond shall be conditioned upon the faithful performance of the applicant's work in accordance with the provisions of the adopted codes. This shall be a continuing bond until canceled by notice. The surety shall have the right to cancel this bond for future liability upon thirty (30) days' written notice to the Director of Zoning & Building Safety, which notice must be received by the Office of Zoning & Building Safety to be effective.
- G. No person permitted to register under the provisions of this section shall install or repair electrical equipment for electric light, heat, or power purposes after the expiration of the registration or after the registration shall have been revoked pursuant to this section, unless the registration or renewal thereof shall have been received.
- H. A registration required by this section is prohibited from being loaned, rented, assigned or transferred.



#### 4. Penalties

- A. Any person, firm or corporation, agent employee, or contractor of such who violates, disobeys, omits, neglects, or refuses to comply with or who resists enforcement of any provisions of this Ordinance, shall upon conviction forfeit not less than twenty-five (\$25.00) dollars nor more than one thousand (\$1,000.00) dollars for each offense, together with the costs of prosecution, and in default of payment of such forfeiture and costs of prosecution shall be imprisoned in the County jail of Rock Island County until said forfeiture and costs are paid, for a period not exceed thirty (30) days for each violation. Each day that a violation continues to exist shall constitute a separate offense.
- B. Any person, firm or corporation, agent employee, or contractor who commences work requiring a permit on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to a penalty fee equal to the permit fee for the entire project, and not limited to the portion of the project done prior to permit issuance.

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#### Section 3-1-11, Repeal


That the provisions of the previously adopted building codes, and other ordinances, in conflict herewith, are repealed.

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#### Section 3-1-12, Effective Date

The provisions of this amendatory resolution shall become effective on March 1<sup>st</sup>, 2014.

NOW, THEREFORE, BE IT *RESOLVED* by the Rock Island County Board that the amendments as herein described be and the same is approved.


By:   
Gregory Thorpe  
Department of Zoning & Building Safety  
Rock Island County, Illinois

ADOPTED THIS 18th DAY OF FEBRUARY, 2014 BY THE ROCK ISLAND COUNTY BOARD.

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Phillip B Banaszek, County Board Chairman

ATTEST:

  
Karen Kinney, County Clerk