

## CHAPTER 158

**ELECTRICAL CODE****158.01 Purpose; Reliance Upon Chapter****158.02 Interpretation****158.03 Adoption****158.04 Scope****158.05 Application to Moved Buildings****158.06 Deletions, Modifications and Amendments****158.07 Official Copy****158.08 Outstanding Permits****158.09 Governments Exempt****158.10 Conflict With Code**

**158.01 PURPOSE; RELIANCE UPON CHAPTER.** It is the purpose of this chapter to require architects, builders, contractors, property owners, their agents and others, to meet their responsibilities with respect to proper installation, construction, construction techniques and premises safety and to provide for inspections and fees as a means of compelling compliance therewith. It is not the purpose of this chapter to create any duty on the part of the City, its officers, agents or employees, owing to any individual member of the public or to protect any particular or circumscribed class of persons. Specifically, it is not the intent of this chapter to create any duty or liability by the City, its officers, agents or employees, to premises occupants, owners, tenants or any other person. No person shall place reliance upon this chapter, any inspections performed or certificates issued pursuant to this chapter, as indicating the safety of or quality of construction of any particular premises. Neither this chapter nor inspections made pursuant thereto nor certificates issued are intended to assume the duty of any person to adequately construct and maintain a premises or provide a safe premises or to, in any way, indicate a decrease in the risk associated with the use or occupancy of any premises. A certification that a premise has been inspected pursuant to this chapter shall not in any way constitute a warranty or guarantee of the safety or quality of that premises.

**158.02 INTERPRETATION.** The foregoing statements of legislative intent shall govern and take precedence over any other language contained in this chapter or the *National Electrical Code* adopted in this chapter.

**158.03 ADOPTION.** The *National Electrical Code*, 2011 Edition, or the most current edition as adopted by the State of Iowa Electrical Board with State amendments, published by the National Fire Protection Association, except those provisions thereof which are hereinafter deleted, modified or amended, is adopted as and shall constitute the “Electrical Code of the City of Grimes, Iowa” to regulate the practice and materials used in the installation, maintenance, extension and alteration of all wiring, fixtures, appliances and appurtenances in connection with various electrical systems in the City. The same is, by this reference, incorporated in this chapter as fully and completely as if set forth in full in this chapter. The use of the term “*National Electrical Code*” in this chapter shall be interpreted to refer to the *National Electrical Code*, Current Edition.

**158.04 SCOPE.** The provisions of this chapter shall apply to:

1. The electrical conductors, equipment and materials installed within or on public and private buildings and other premises;
2. The conductors that connect the installation to a supply of electricity and other outside conductors on the premises;

Additions to, alterations of and repairs to existing electrical equipment covered by this chapter shall comply with its provisions. When such additions, alterations or repairs are made, the Electrical Inspector may order other reasonable additions or alterations in a building or structure or on premises, when a danger to life or property may result if such other additions or alterations are not made. Installations which were in compliance with this chapter in existence at the time such installations were made shall be presumed to be safe and proper, which presumption may be rebutted by evidence that the installation may be dangerous to life or property. If the classification of a building has been changed due to a change in occupancy, the wiring in the entire building shall comply with all the electrical standards applicable to the new classification. If the occupancy of a building has been changed to a mixed occupancy, each occupancy shall comply with its own particular classification and shall be wired in compliance with the electrical standards of its particular classification.

**158.05 APPLICATION TO MOVED BUILDINGS.** Buildings or structures moved into or within the City shall comply with the provisions of this chapter for new buildings or structures.

**158.06 DELETIONS, MODIFICATIONS AND AMENDMENTS.** The following deletions, modifications and/or amendments are made to the *National Electrical Code*, 2011 Edition:

1. Chapter 1 General is modified by adding a new article thereto after Article 110 as follows:

**Article 120  
Permits and Registration**

Table 120.1

<b>Electrical Permit Fee Schedule</b>
<b>New Residential</b> - \$75.00 base fee per dwelling unit
<b>Residential Remodel/Addition/Miscellaneous</b> - \$35.00 base fee
<b>Commercial</b> - Itemized
Except as provided by law, where work has been started prior to obtaining a permit, the regular fee therefore may be doubled at the discretion of the Building Official.

120.1 Homeowners may apply for a permit when performing work on their own primary or non-rental/non-commercial property. Homeowner must pass a written exam prior to commencement of

work and approval of permit, such exam shall be written and administered by the Building Official.

120.2 Electrical Contractor's Registration. No person shall engage in the activity, or represent themselves to the public as engaging in the activity of installing, altering, maintaining or repairing any electrical equipment within the scope of this subchapter unless they have first registered with the City their State Electrical Contractor's License and those parties responsible for obtaining permits. Nothing contained in this section shall be deemed to exclude the performance of maintenance or sign wiring work by electrical contractors. The provisions of this section shall not apply to nor be deemed to include, the electrical work of a public utility, telephone, telegraph or railroad company where such electrical work is an integral part of the plant used by such companies in rendering its duly authorized service to the public.

2. Add the following exceptions to section 210.8, paragraph (A), subparagraph (2):

- a. Exception No. 1 to (2): Receptacles that are not readily accessible.
- b. Exception No. 2 to (2): A single receptacle or a duplex receptacle for two appliances located within dedicated space for each appliance that, in normal use, is not easily moved from one place to another and that is cord-and-plug connected in accordance with 400.7(A)(6), (A)(7), or (A)(8).
- c. Receptacles installed under the exceptions to 210.8(A)(2) shall not be considered as meeting the requirements of 210.52(G).

3. Add the following exceptions to section 210.8, paragraph (A), subparagraph (5):

- a. Exception No. 2 to (5): Receptacles that are not readily accessible.
- b. Exception No. 3 to (5): A single receptacle or a duplex receptacle for two appliances located within dedicated space for each appliance that, in normal use, is not easily moved from one place to another and that is cord-and-plug connected in accordance with 400.7(A)(6), (A)(7), or (A)(8).
- c. Receptacles installed under the exceptions to 210.8(A)(5) shall not be considered as meeting the requirements of 210.52(G).

4. Permits are not transferable. Electrical work performed under the provisions of this chapter must be done by a contractor meeting the licensing

provisions as set forth by the Iowa Electrical Examining Board in accordance with Iowa Code Chapter 103. A responsible person or an electrician licensed by the State of Iowa Electrical Examining Board as a “Master A or B” may sign and obtain a permit for the contractor for which they are employed only when said responsible person or “Master A or B” has provided proof of employment or written confirmation by said licensed contractor. Any permit required by the provisions of this code may be revoked by the Building Official upon the violation of any provision of this code.

5. A State of Iowa licensed Electrical Contractor or Residential Contractor shall be allowed only to secure permits for himself or herself, or for a single firm or corporation. When a State of Iowa licensed electrical contractor has secured such a permit, only the employees of such contractor when meeting the provisions of Iowa Code Chapter 103 shall perform the work for which the permit was obtained.

**158.07 OFFICIAL COPY.** An official copy of the electrical code, as adopted by this chapter, including the certificate of the Clerk as to its adoption and effective date, is on file in the office of the Clerk.

**158.08 OUTSTANDING PERMITS.** If an electrical permit is outstanding, the provisions of this chapter and the electrical code adopted hereby shall apply to work authorized by such permit, except to the extent that the electrical inspector shall determine that the application of such provisions to such work would be unreasonable. The burden shall be upon the holder of such permit to show the unreasonableness of such provisions.

**158.09 GOVERNMENTS EXEMPT.** The provisions of this code shall not apply to the United States of America and the State of Iowa or any of their agencies.

**158.10 CONFLICT WITH CODE.** The words and numbers used in this chapter shall prevail if and when there is a variance in the words and numbers used in this chapter and in the *National Electrical Code*, adopted in this chapter.

SECTION 3. Repealer. All ordinances or parts of ordinances in conflict with the provisions of these ordinances are hereby repealed.

SECTION 4. Severability Clause. If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 5: Effective Date. This ordinance shall be in effect after its final passage, approval and publication as provided by law.

Passed by the City Council and approved by the City Council on this 10th day of June, 2012

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Thomas M. Armstrong, Mayor

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Rochelle Williams, City Clerk