

No Fee

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Linn County Iowa  
JOAN MCCALMANT RECORDER

LINN COUNTY ORDINANCE # 2-3-2015

BK **9209** PG **475-481**

**THE LINN COUNTY ELECTRICAL REGULATIONS,  
CHAPTER 6,  
LINN COUNTY CODE OF ORDINANCES**

**BE IT ENACTED** by the Board of Supervisors, Linn County, Iowa, that the Linn County Electrical Regulations, as codified in Chapter 6 of the Linn County Code of Ordinances, is hereby repealed, and in its place is enacted Linn County Ordinance # 2-3-2015 as attached and set out in full hereafter.

**THESE AMENDMENTS SHALL BECOME EFFECTIVE** on April 1st, 2015.

Date of public hearing and first consideration: March 16, 2015


Date of second consideration: March 18, 2015

Date of third and final consideration: March 25, 2015

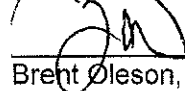
Passed and approved this 25<sup>th</sup> day of March, 2015.


LINN COUNTY BOARD OF SUPERVISORS

  
Linda Langston, Chair

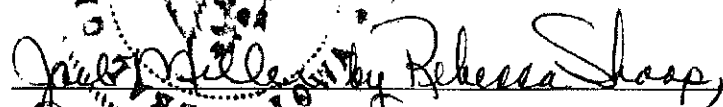
  
Ben Rogers, Vice Chair

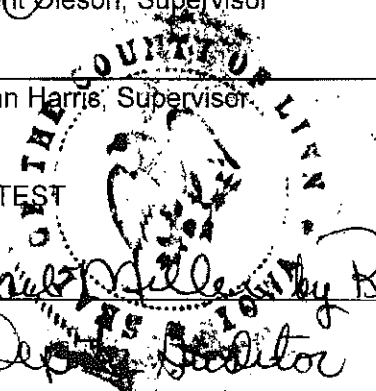
  
James Houser, Supervisor

  
Brent Oleson, Supervisor

  
John Harris, Supervisor

ATTEST

  
Rebecca Shoop,  
Dep. Auditor



Joel Miller, Linn County Auditor

## CHAPTER 6 LINN COUNTY ELECTRICAL REGULATIONS

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## LINN COUNTY ELECTRICAL REGULATIONS

### **6.1 ICC Electrical Code—Administrative Provisions and National Electrical Code Adopted**

Except as hereinafter amended, there is hereby adopted as the Electrical Code of Linn County that certain Electrical Code known as the *ICC Electrical Code—Administrative Provisions, 2006 Edition* (ICCEC) as promulgated by the International Code Council including the referenced *National Electrical Code, 2014 Edition*, (NEC) as prepared and edited by the National Fire Protection Association, which codes are hereby specifically incorporated by reference and shall be known as the Linn County Electrical Code. The provisions of said Electrical Code shall control the installation, alterations, repairs, removals, renewals, replacements, connection, disconnection and maintenance of all electrical equipment within the unincorporated limits of the County of Linn, Iowa. For the purpose of this chapter, the term "electrical equipment" means all materials, wiring, conductors, fittings, devices, appliances, luminaires, signs and apparatus or parts thereof comprising an electrical system.

### **6.2 AMENDMENTS TO THE INTERNATIONAL CODE COUNCIL ELECTRICAL CODE.** (ICCEC) Certain sections and portions of sections of the *ICC Electrical Code—Administrative Provisions, 2006 Edition*, are hereby amended, deleted, modified or added to as more specifically set forth in the following sections of this chapter.

**6.2.1** Title. Insert the following into ICCEC Section 101.1, Title: Linn County, Iowa

**6.2.2** Permit Expiration. Add the following to ICCEC, Section 403.2, Expiration (second unnumbered paragraph):

Every permit issued under the provisions of this code shall expire one (1) year from the date of issue, unless the application is accompanied by a construction schedule of specific longer duration, in which instance the permit may be issued for the term of the construction schedule. If the work has not been completed and approved prior to the expiration date of the permit, the owner or the owner's agent shall pay a renewal fee as set by the Fee Schedule. No further work shall be done until such fee is paid and the permit renewed. Renewal of the permit shall be granted one time only for a period of one (1) year beginning at the permit expiration date, provided no changes have been made in plans or location. The nominal permit renewal fee shall be set by resolution of the Board of Supervisors. Work not complete at the expiration of the renewal shall require a new permit with fees based on the valuation of all uncompleted work.

**6.2.3** Permit Fees. Delete ICCEC Section 404.2, Schedule of Permit Fees and add the following:

404.2 Schedule of Permit Fees. A fee for each permit shall be paid in accordance with the Fee Schedule as set by resolution by the Board of Supervisors.

**6.2.4** Work Commencing Prior to Permit Issuance. Delete ICCEC Section 404.3 replace with the following:

Section 404.3 Work Commencing Prior Permit Issuance. Whenever any work for which a permit is required by this code has been commenced without first obtaining said permit, an investigation fee in addition to the permit fee shall be collected whether or not a permit is then or subsequently issued. The investigation fee shall be equal to the amount of the permit fee required by this code for the entire project commenced and shall not be limited to the amount of work completed prior to being informed of the permit requirements. The payment of the investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any additional penalties prescribed by law.

**6.2.5 Re-inspection Fee. Add a new Section ICCEC 404.6:**

404.6 Re-inspection Fees. A re-inspection fee may be assessed for each inspection or re-inspection when such portion of work for which inspection is called is not complete or when corrections called for are not made.

The re-inspection fee shall be in accordance Fee Schedule as established by resolution by the Board of Supervisors.

**6.2.6 Penalties. Delete ICCEC Section 1003.1 and add the following:**

Section 1003.1 Penalties. Any person who fails to comply with the provisions of this code or who fails to carry out an order made pursuant to this code or violates any condition attached to a permit, approval or certificate shall be subject to enforcement and penalties in accordance with Chapter 19 of the Linn County Code of Ordinances.

**6.2.7 Means of Appeal. Delete ICCEC Chapter 11 in its entirety and add the following:**

Chapter 11 Means of Appeal

Section 1101.1 Board of Appeals. In order to hear and decide appeals of order, decisions or determinations made by the Building Official relative to the applications and interpretations of this Code, there shall be an Electrical Board of Appeals consisting of five (5) members, none of whom are employees of Linn County. One (1) member shall be a licensed electrical contractor; one (1) member shall be a licensed Electrician; one (1) member shall be a graduate electrical engineer; one (1) member shall be a private citizen; and one (1) member shall be from a utility company furnishing electricity for residents of the County of Linn, Iowa, all of whom shall be residents of the County of Linn, Iowa. The Building Official or the Building Official's duly authorized representative shall be an ex officio member without vote and shall act as secretary of the Board. Each appointment or new appointment shall be for a term of three (3) years, with the terms of not more than two (2) members to expire December 31 of any one year.

The Electrical Board of Appeals shall be appointed by the Board of Supervisors, and shall serve without compensation, except mileage. The Board shall adopt reasonable rules and regulations for conducting its investigations and shall render all decisions and findings in writing to the Building Official for appropriate distribution and filing.

The Electrical Board of Appeals shall make recommendations from time to time to the Board of Supervisors for appropriate legislation with respect to the Electrical Regulations.

Section 1101.2 Limitations on Authority. An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted thereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an at least equivalent method of protection or safety is proposed. The board shall have no authority to waive the requirements of this code.

Section 1101.3 Appeal Fee. A nominal fee for an appeal to the Electrical Board of Appeals shall be in accordance with the Electrical Permit and Inspection Fee Schedule as established by resolution by the Board of Supervisors.

**6.3 AMENDMENTS TO THE NATIONAL ELECTRICAL CODE. (NEC)** Certain sections and portions of sections of the *National Electrical Code, 2014 Edition* are hereby amended, deleted, modified or added to as more specifically set forth in the following sections of this chapter.

**6.3.1** Ground Fault Circuit-Interrupter Protection for Personnel. 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).

**6.3.2** Ground Fault Circuit-Interrupter Protection for Personnel. 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).

**6.3.3** Sump Pump Receptacle., Add the following to NEC Section 210.8 (A)(5) Exception

Exception No. 2 to (5): The Sump pump receptacle shall not be required to be GFCI protected. A single receptacle supplying a permanently installed sump pump, providing that the sump pump receptacle is permanently and clearly labeled "for sump pump use only" and providing there is at least one GFCI protected duplex receptacle available for use within room or area in which sump pump receptacle is located.

**6.3.4** Lighting Load for Specified Occupancies. Eliminate the exception to section 220.12 and implement the following exception:

Exception: Where the building is designed and constructed to comply with an energy code adopted by the local authority, the lighting load shall be permitted to be calculated at the values specified in the energy code.

**6.3.5** Branch Circuit Extensions or Modification. Eliminate section 210.12B.

**6.3.6** Delete the following portions of NEC Section 210.52, Dwelling Unit Receptacle Outlets, (C) Countertops, without substitution:

Section 210.52 (C) (2) Island Counter Spaces.

Section 210.52 (C) (3) Peninsular Counter Spaces.

**6.3.7** Service Masts as Supports. Add the following to NEC Section 230.28 (2<sup>nd</sup> unnumbered paragraph):

Section 230.28. Where a service mast is used for the support of service drop conductors, the service raceway shall be a minimum of 2" rigid galvanized steel conduit.

**6.3.8** Delete The following portion of 230.50 (B)- All Other Service Entrance Conductors, in its entirety and add the following:

Section 230.50 (B) All Other Service Entrance Conductors. Service Entrance conductors installed above ground on the outside of a building beyond the first contact made from the service drop shall be in an approved raceway.

**6.3.9** Branch Circuit Extensions or Modification- AFCI. Delete section 406.4(d)(4).

## **6.4 Limitations of Regulations**

The Electrical Regulations shall not apply:

1. Within the limits of any incorporated city or town.

## **6.5 Licensing**

No person shall perform electrical work as regulated by these Linn County Electrical Regulations, unless said person holds a current State of Iowa "A" Master or "A" Journeyman license, a State of Iowa Residential Electrician license, or a State of Iowa Apprentice License as provided in Section 6.4.1 and a permit has been obtained for the work.

Exception: Anyone who was licensed to perform electrical work in Linn County prior to December 31, 2007 and carries a State of Iowa "B" Master or "B" Journeyman license shall continue to be qualified to work in Linn County as required by Section 103.29-4 of the State of Iowa Code.

The ratio of Journeymen to Apprentice shall be 1:1. The ratio of Residential Electrician to Apprentice shall be 1:1.

**6.5.1** State of Iowa Electrical Licensing

Electrical licensure shall be in accordance with Chapter 103 of the Code of Iowa.

### **6.5.2 Contractor's License Required**

No person shall engage in the business of contracting, planning or supervising electrical work as regulated by these Electrical Regulations within the jurisdiction of Linn County, unless such person is allowed under the provisions of Chapter 103 of the State of Iowa, employs a State of Iowa "A" Master Electrician, and has obtained a permit therefor from the building official according to the provisions of these Electrical Regulations.

Exception: A contractor who was licensed to perform electrical work in Linn County prior to December 31, 2007 and carries a State of Iowa contractor's license shall continue to be qualified to work in Linn County.

Said State of Iowa license issued to an individual or officer of a firm, corporation or other association, authorizes such individual, firm, corporation or other association to conduct the contracting business and obtain electrical permits in the jurisdiction of Linn County for the period of time for which such license is granted, provided such licensee is a partner or officer of such firm, corporation, or association, and is supervising the operations of said firm or corporation, and further provided that such licensee and the firm are insured according to Law.

### **6.5.3 Insurance**

Anyone conducting business as a State of Iowa Electrical Contractor or Class A or B Master Electrician shall be insured per the provisions of Chapter 103.6 of the Code of Iowa.

### **6.6 Effective Date**

That this Ordinance shall be in full force and effect April 1, 2015.