

CHAPTER 156
(Ordinance No. 2504, 10/20/2025)

ELECTRICAL CODE

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156.01 ICC ELECTRICAL CODE & NATIONAL ELECTRICAL CODE ADOPTED.

Except as hereinafter amended, there is hereby adopted as the Electrical Code of the City of Robins that certain Electrical Code known as the *ICC Electrical Code--Administrative Provisions*, 2006 Edition as promulgated by the International Code Council including the referenced National Electrical Code, 2020 Edition, as prepared and edited by the National Fire Protection Association, which codes are hereby specifically incorporated by reference and shall be known as the Robins Electrical Code. The provisions of said Electrical Code shall be controlling in the installation, alterations, repairs, removals, renewals, replacements, connection, disconnection and maintenance of all electrical equipment within the corporate limits of the City. For the purpose of this chapter, the term “electrical equipment” means all materials, wiring, conductors, fittings, devices, appliances, luminaries, signs and apparatus or parts thereof comprising an electrical system within a structure or facility.

156.02 AMENDMENTS TO THE ELECTRICAL CODE.

Certain sections and portions of sections of the National Electrical Code, 2020 Edition and *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.

156.03 SCHEDULE OF PERMIT FEES. The Robins Electrical Code is hereby amended by deleting Section 404.2 of the *ICC Electrical Code—Administrative Provisions* and replacing said section with a new section as follows:

SECTION 404.2. Schedule of Permit Fees. A fee for each permit shall be paid as required, in accordance with Schedule E-1 SCHEDULE OF FEES as adopted by resolution.

156.04 EXPIRATION. The Robins Electrical Code is hereby amended by adding a new Section 403.2 to Administrative Provisions, 2006 Edition, as follows:

403.2.1 EXPIRATION. Every electrical permit issued under the provisions of the Code shall expire twenty-four (24) months from the date of the issue. If the work has not been completed by the expiration date of the permit, no further work shall be done until the permit shall have been renewed by the owner or his or her agent and by payment of the renewal fee as set forth in Table 1-A SCHEDULE OF FEES as adopted by resolution of the Robins City Council, and provided no changes have been made in plans or location. No permit shall be renewed more than once.

156.05 PENALTIES. The Robins Electrical Code is hereby amended by deleting Section 1003.1 to *ICC Electrical Code--Administrative Provisions* and replacing said section with a new section as follows:

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 as provided section 1.14 of the Code of Ordinances or may be cited as a municipal infraction under chapter 3 of the Code of Ordinances.

156.06 ELECTRICAL BOARD OF APPEALS. The Robins Electrical Code is hereby amended by deleting Chapter 11, Means of Appeal of the *ICC Electrical Code--Administrative Provisions* and inserting in lieu thereof the following:

CHAPTER 11 MEANS OF APPEAL. In order to hear and decide appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this Code, there shall be and is hereby created a Board of Appeals, consisting of the members of the Construction Codes Review Board as established in City of Robins Code of Ordinances Section 155.12. The Building Official or designated representative shall be an ex-officio member without a vote and shall act as secretary of the Board.

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 with a duplicate copy to the appellant and may recommend to the City Council such new legislation as is consistent therewith. The Board shall hold a regular meeting on the fourth Tuesday of each month, unless there are no appeals or business on file for a hearing.

Nominal appeal fee to the Board of Appeals shall be paid as set forth in Table E-1 SCHEDULE OF FEES as adopted by resolution of the City Council. The appeal shall be valid for one (1) year from the date of the Board approval to the commencement of work and to the completion of work undertaken pursuant to the approval.

The Board shall have no authority to interpretation of the administration of this code nor shall such board be empowered to waive requirements of this code.

FAILURE TO ACT. In case an appellant or applicant does not exercise his/her rights, act, begin construction or operation or occupancy, as the case may be, in

accordance with any appeal, variance or permit granted by the Board within one year after the matter has been acted upon by the Board, such variance or permit shall become null and void.

156.07 SMOKE ALARMS and CARBON MONOXIDE ALARMS.

The Robins Electrical Code is hereby amended by adding a new Section 102.1.3.1 to the *ICC Electrical Code--Administrative Provisions*, 2006 Edition, as follows:

Section 102.1.3.1. When an electrical service is installed or replaced in a dwelling or multiple dwelling unit building, smoke alarms and carbon monoxide alarms shall be installed as required by the International Residential Building Code for each dwelling unit receiving power from the electrical service.

156.08 CLEAR SPACE. The Robins Electrical Code is hereby amended by adding a Section 110.26 (B)(1) to the *National Electrical Code*, 2023 Edition as follows:

SECTION 110.26(B)(1) CLEAR SPACES. For electrical equipment located in rooms that contain storage areas, the required working clearances as prescribed in this Article shall be maintained by providing approved rigid barriers and labels.

Exception 1: Within individual residential dwelling units.

Exception 2: Where barriers would obstruct exit pathways the authority having jurisdiction for enforcing this Code may grant an exception or approve an alternate method.

Informational Note: Barriers shall be a minimum of 36 inches in height, the full width of the required working area and meet the load requirements as prescribed by the Building Code for guardrails.

156.09 DWELLING UNITS. The Robins Electrical Code is hereby amended by deleting article 210.8(A), “Dwelling Units,” and inserting in lieu thereof the following new section:

“210.8(A) Dwelling Units.

All 123-volt, 15- and 20- ampere receptacles installed in the following locations and supplied by single-phase branch circuits rated 150 volts or less to ground shall have ground-fault circuit-interrupter protection for personnel:

1. Bathrooms
2. Garages and also accessory buildings that have a floor located at or below ground level not intended as habitable rooms and limited to storage areas, work areas, and areas of similar use.
3. Outdoors
4. Crawl spaces – at or below grade level
5. Basements

6. Kitchens
7. Areas with sinks and permanent provisions for food preparation, beverage preparation, or cooking,
8. Sinks – where receptacles are installed within 1.8 m (6ft) of the outside edge of the bathtub or shower stall.
9. Boathouses
10. Bathtubs or shower stalls – where receptacles are installed within 1.8 m (6 ft) of the outside edge of the bathtub or shower stall
11. Laundry areas.
12. Indoor damp and wet locations”

156.10 SPECIFIC APPLIANCES. The Robins Electrical Code is hereby amended by deleting article 210.8(D), “Specific Appliances,” and inserting in lieu thereof the following new section

“210.8(D) Specific Appliances.

GFCI protection shall be provided for the branch circuit or outlet supplying the following appliances rated 150 volts or less to ground and 60 amperes or less, single- or 3-phase:

1. Automotive vacuum machines
2. Drinking water coolers and bottle fill stations
3. High-pressure spray washing machines
4. Tire inflation machines
5. Vending machines
6. Sump pumps
7. Dishwashers
8. Microwave ovens”

156.11 OUTDOOR OUTLETS.

Delete Article 210.8(F), “Outdoor Outlets.”

156.12 SERVICES. 1. The Robins Electrical Code is hereby amended by adding a second paragraph to Section 230.26 of the *National Electrical Code, 2023 Edition*, as follows:

Where a service mast is used for the support of service drop conductors, the service raceway shall be a minimum of two-inch (2") rigid galvanized steel conduit, and possess the ability to withstand safely the strain imposed by the service-drop or overhead service conductors. Hubs intended for use with a conduit that serves as a service mast shall be identified for use with service-entrance equipment.

156.13 USES NOT PERMITTED.

The Robins Electrical Code is hereby amended by adding an eleventh and twelfth condition to Section 334.12 (A) of the *National Electrical Code, 2017 Edition* (Uses Not Permitted, Types NM, NMC and NMS cable) as follows:

Section 334.12 (A)

(11) For commercial, educational, ceremonial, or public
uses.

(12) Uses not specified in 334.10.

Section 2: That all other chapters shall remain unchanged.

Section 3: That all ordinances and parts of ordinances in conflict with the same are hereby repealed.

Section 4: This ordinance shall be in full force and effect from and after its passage, approval and publication, as provided by law.

156.14 LICENSING OF ELECTRICIANS.

1. Title and purpose. This section shall be known as the "City of Robins, Iowa, Electrical Licensing Code." The purpose of this section is to provide for the licensing and insuring of electrical apprentices, journeymen and contractors in order to protect public health, safety and welfare.

2. Licensing required. No person shall install, alter, and add to, repair, relocate, replace or maintain any electrical system within the City unless such person meets the requirements of rules for State of Iowa licensing as established by the State of Iowa Electrical Examining Board, and has obtained a permit for said electrical work from the Building Official according to the provisions of the Robins Electrical Code.

3. Violations. Violations of this section shall be punished as provided in 1.14 of the Code of Ordinances or may be cited as a municipal infraction under Chapter 3 of the Code of Ordinances.

