



OKLAHOMA

Title 748: UNIFORM BUILDING CODE COMMISSION Chapter 20 - Adopted Codes – Subchapter 10

National Electrical Code®, 2023 Edition (NEC®, 2023) 748:20-10-1 through 748:20-10-15

NOTICES:

1. Section headers within this document marked "Revoked" do not revoke the current chapter in the 2023 Edition of the National Electrical Code® (NEC®, 2023), associated with this revocation language. This language simply means the modifications made in a previous adoption have been "revoked" and the language reverts to the published content of the currently adopted code without amendment.
2. Section headers within this document marked "Reserved" does not omit the chapter in the 2023 Edition of the National Electrical Code® (NEC® 2023), associated with this reserved language. This language simply means no modifications were made to the Chapter in the current adoption of the NEC® 2023 and the Chapter stands, as published, as part of the statewide minimum code - the section title is merely a space holder for future rulemaking modifications, if needed.
3. The rules of the Oklahoma Uniform Building Code found on this website are **unofficial**. The official rules are published in The Oklahoma Administrative Code and The Oklahoma Register, as required by 75 O.S. § 250 et seq. To order an official copy of these rules, contact the Office of Administrative Rules at: (405) 521-4911.

CHAPTER 20. ADOPTED CODES

SUBCHAPTER 10. NEC® 2023

[Source: Amended at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-1. Adoption of the National Electrical Code®, 2023 Edition (NEC® 2023)

(a) The Oklahoma Uniform Building Code Commission (the "OUBCC") hereby adopts the National Electrical Code®, 2023 Edition - NFPA 70® (NEC® 2023), as amended and modified in this subchapter as the statewide minimum code for commercial electrical construction in the State of Oklahoma pursuant to 59 O.S. § 1000.23.

(b) The OUBCC through formal action expressly chose to adopt the NEC® 2023 as amended and modified in this subchapter as the statewide minimum code for commercial electrical construction in the State of Oklahoma.

(c) The OUBCC has not pulled, reviewed or incorporated into these rules any published errata and Temporary Interim Amendments (TIA's) to the NEC® 2023 from the National Fire Protection Association (NFPA) website.

(d) This material contains information which is proprietary to and copyrighted by the National Fire Protection Association. The acronym "NFPA" and the NFPA logo are trademarks and service marks of NFPA. ALL RIGHTS RESERVED.

[Source: Amended and renumbered from 748:20-9-1 at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22; Amended at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-2. Effect of adoption

The NEC® 2023 as amended and revised by these rules, is hereby established and adopted as the statewide minimum code for commercial electrical construction in Oklahoma pursuant to 59 O.S. § 1000.23, and may only be amended or altered by other jurisdictions pursuant to Oklahoma law.

[Source: Amended and renumbered from 748:20-9-2 at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22; Amended at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-3. NEC® 2023 Informative Annexes

(a) None of the informative annexes of the NEC® 2023 have been adopted by the OUBCC for inclusion in the statewide minimum code for commercial electrical construction in the State of Oklahoma.

(b) Informative Annexes A through K are not adopted as the statewide minimum code for commercial electrical construction within the State of Oklahoma. However, other jurisdictions within the State of Oklahoma may adopt any or all of said annexes in accordance with 59 O.S. § 1000.29.

(c) Issuance of annual permits. Annual permit requirements are located in Informative Annex H, Section 80.19 (D) and while the OUBCC is not adopting the informative annexes, issuance of annual permits has been authorized and the annual permits section modified to provide the following requirements:

(1) 80.19 (D) Annual permit. This section has been modified to clarify an annual permit is a yearly permit which represents a group of individual permits for each alteration to an already approved electric, gas, mechanical or plumbing installation. This section has been modified to read: 80.19(D) Annual permit. An annual permit is a yearly permit which represents a group of individual permits for each alteration to an already approved electrical, gas, mechanical or plumbing installation. The building official is authorized to issue an annual permit upon application therefor to any person, firm or corporation regularly employing one or more qualified tradespersons

in the building, structure or on the premises owned or operated by the applicant for the permit.

(2) 80.19 (D)(1) Annual permit records. This section has been added to require the building official to collect the OUBCC permit fee for each individual permit that is part of the annual permit at the completion of the annual permit term. This section has been added to read: 80.19 (D)(1) Annual permit records. The person to whom an annual permit is issued shall keep a detailed record of alterations made under such annual permit. The building official shall have access to such detailed records of alterations at all times. At the completion of the entity's annual permit term, the applicant shall file such detailed records of alterations with the building official. Pursuant to the authority of 59 O.S. § 1000.25, the building official shall collect fees for each individual permit which is part of the annual permit once the detailed records are submitted and remit such fees to the OUBCC.

[Source: Amended and renumbered from 748:20-9-3 at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22]

748:20-10-4. NEC® 2023 Provisions Adopted and Modified

All chapters and provisions within chapters, including exceptions, of the NEC® 2023 not specifically addressed within these rules as being modified, deleted, moved or removed are hereby adopted without modification as the statewide minimum code for commercial electrical construction within the State of Oklahoma pursuant to 59 O.S. § 1000.23. Chapters and provisions within chapters, including exceptions adopted with modifications are specifically addressed in these rules.

[Source: Amended and renumbered from 748:20-9-4 at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22; Amended at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-5. Participation in Federal programs and/or Federally funded or financed projects

In order to maximize federal financial aid, assistance, participation, financing and/or funding in any public project(s) and/or federal financial aid, participation, funding for and participation in any federal program(s) by the State of Oklahoma, its agencies, public trusts and instrumentalities, or by any Oklahoma municipalities and other political subdivisions, that receive financial aid, assistance, participation, financing and/or funding for and participate in any federal program(s), the State of Oklahoma, its agencies and instrumentalities, and any Oklahoma municipalities and other political subdivisions, may cooperate with the United States Government and any agency or instrumentality thereof, in the manner authorized and provided by federal law and regulation and in doing so may perform all necessary functions and take all necessary actions for accomplishing such federal purposes and programs, including but not limited to, following and/or complying with federal laws, regulations and/or requirements arising from or related to federal financial aid, assistance, participation, financing and/or funding, in the construction, alteration, movement, enlargement, replacement, repair, equipment, use and occupancy, location, improvement, expansion, operation, maintenance, removal, and demolition of buildings and structures or any appurtenances attached to such buildings or structures, notwithstanding any provisions of any and all uniform building codes and standards adopted by the OUBCC to the contrary.

[Source: Amended and renumbered from 748:20-9-5 at 38 Ok Reg 2693, eff 9-14-21]

748:20-10-6. NEC® 2023 Article 90 Introduction

Article 90 of the Oklahoma adopted NEC® 2023, includes the following Preamble at the very beginning of the chapter:

(1) Pursuant to 59 O.S. § 1000.23, the OUBCC has adopted the NEC® 2023 as amended and revised by the OUBCC, as the minimum code to be used by all entities for commercial electrical construction in jurisdictions throughout the State of Oklahoma. However, the OUBCC's adoption of Article 90 "Introduction" of the NEC® 2023 is for continuity purposes and the OUBCC's adoption of Article 90 recognizes the methods of best practice in fully implementing the statewide minimum code for commercial electrical construction.

(2) All provisions of the adopted NEC® 2023, including Article 90, as amended and revised by the OUBCC, are hereby established and adopted as the statewide minimum code for commercial electrical construction in Oklahoma pursuant to 59 O.S. § 1000.23, which may only be amended or altered pursuant to Oklahoma law. However, the provisions of Article 90 adopted herein are only intended to be in force and effect to the extent that the respective provisions do not conflict with State law or the lawful exercise of code administration and enforcement jurisdiction by entities empowered to do so pursuant to applicable law.

(3) The OUBCC's adoption of Article 90 in this manner is made with the recognition that the legal authority granting state and local code administration and enforcement jurisdictions the power and discretion to administer and enforce codes arises from Oklahoma laws governing those jurisdictions. Furthermore, the OUBCC also recognizes that many state and local code administration and enforcement jurisdictions have already created, or have the lawful authority to create, departments, offices and administrative policies pursuant to various applicable laws and other adopted model codes with "Introduction" provisions similar to Article 90 of the adopted NEC® 2023.

(4) This limited adoption of Article 90 is made in recognition of the authority and discretion possessed by jurisdictions to administer and enforce building codes. Exercising such authority and jurisdiction in a manner inconsistent with Article 90 must be supported by Oklahoma law. Code administration and enforcement jurisdictions shall not use the OUBCC's limited adoption of Article 90 to circumvent the remainder of the requirements established by the Oklahoma adopted NEC® 2023 and the OUBCC will strongly oppose any such practice.

[Source: Amended and renumbered from 748:20-9-6 at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22
Amended at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-7. NEC® 2020 Chapter 1 General [REVOKED]

[Source: Amended and renumbered from 748:20-9-6.1 at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22;
Revoked at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-8. NEC® 2023 Chapter 2 Wiring and Protection

Chapter 2 of the Oklahoma adopted NEC® 2023 is adopted with the following modification:

(1) Section 210.08 (F) Outdoor Outlets. This section has been modified to delete an expiration date for exception no 2.. This section has been modified to read: 210.08 (F) Outdoor Outlets. All outdoor outlets for dwellings, other than those covered in 210.8 (A), Exception No 1, including outlets installed in the following locations, and supplied by single-phase branch circuits rated 150 volts or less to ground, 50 amperes or less shall h be supplied with GFCI protection:

(A) Item 1: Garages that have floors located at or below grade.

(B) Item 2. Accessory buildings.

(C) Item 3. Boathouses

(2) If equipment supplied by an outlet covered under the requirements of this section is replaced, the outlet shall be provided with GFCI protection.

(3) Exceptions:

(A) Exception No. 1. GFCI protection shall not be required on lighting outlets other than those covered by 210.8(C).

(B) Exception No. 2. GFCI protection shall not be required for listed HVAC equipment.

[Source: Amended and renumbered from 748:20-9-6.2 at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22; Amended at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-9. [REVOKED]

[Source: Added at 38 Ok Reg 2693, eff 9-14-21; Revoked at 39 Ok Reg 2370, eff 9-14-22]

748:20-10-10. NEC® 2023 Chapter 4 Equipment for General Use

Chapter 4 of the Oklahoma adopted NEC® 2023 is adopted with the following modification: Section 422.16(B)(5) Gas-fired central furnaces. This section has been added to allow flexible cord-and- plug connections in dwelling units as an alternative means of temporarily supplying the gas-fired furnace by a portable generator for heating purposes. The change also specifies the maximum length of the cord. This section has been added to read: 422.16(B)(5) Gas-fired central furnaces. Gas-fired furnaces supplying dwelling units shall be permitted to be connected by a flexible cord-and-plug. The flexible cord shall have an equipment grounding conductor and be terminated into a grounding-type attachment plug. The cord and attachment plug shall have sufficient ampacity for the load, and shall be routed or otherwise protected to prevent physical damage to the cord or attachment plug. The cord length shall not be greater than 9 feet.

[Source: Added at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22; Amended at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-11. NEC® 2020 Chapter 5 Special Occupancies [REVOKED]

[Source: Amended and renumbered from 748:20-9-7 at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22; Revoked at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-12. NEC® 2020 Chapter 6 Special Equipment [REVOKED]

[Source: Amended and renumbered from 748:20-9-8 at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22; Revoked at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-13. NEC® 2020 Chapter 7 Special Conditions [REVOKED]

[Source: Added at 38 Ok Reg 2693, eff 9-14-21; Amended at 39 Ok Reg 2370, eff 9-14-22; Revoked at 41 Ok Reg, Number 21, effective 9-14-24]

748:20-10-14. NEC® 2023 Chapter 8 Communication Systems [REVOKED]

[Source: Added at 38 Ok Reg 2693, eff 9-14-21; Revoked at 39 Ok Reg 2370, eff 9-14-22]

748:20-10-15. NEC® [RESERVED]

[Source: Reserved at 38 Ok Reg 2693, eff 9-14-21]