

RESOLUTION NO. 042-2025

Date Adopted: 2.5.2025

Date Published: _____

Effective Date: Upon Publication

**A RESOLUTION TO ADD SECTION 625.43 AND AMEND SECTION
334.10 OF THE NATIONAL ELECTRICAL CODE, 2023 EDITION AND
ARTICLE 4 OF THE UBTC**

WHEREAS, pursuant to K.S.A. 12-1527, any city or county may adopt and enforce electrical codes, standards, and regulations as their governing bodies deem appropriate; and

WHEREAS, pursuant to K.S.A. 19-101d, the Kansas State Legislature granted the Board of County Commissioners of Sedgwick County the authority to enforce all resolutions passed pursuant to county home rule powers; and

WHEREAS, the Board of County Commissioners adopted the Wichita-Sedgwick County Unified Building and Trade Code ("UBTC") within Sedgwick County Resolution 175-2012; and

WHEREAS, Article 4 of the UBTC contains the Electrical Code; and

WHEREAS, this Resolution amends and incorporates article 625.43 and 334.10 of the National Electrical Code, 2023 Edition, with local amendments, into Article 4 of the UBTC.

NOW, THEREFORE, BE IT RESOLVED THAT THE BOARD OF COUNTY COMMISSIONERS OF SEDGWICK COUNTY, KANSAS, AMENDS THE WICHITA-SEDGWICK COUNTY UNIFIED BUILDING AND TRADE CODE AS FOLLOWS:

SECTION 1. Section 4.2.060 of Article 4 of the Wichita-Sedgwick County Unified Building and Trade Code is hereby created to read as follows:

SECTION 4.2.060 – DISCONNECTING MEANS

Section 625.43 of the National Electrical Code (NEC) shall be amended to read as follows:

Section 625.43 Disconnecting Means. EVSE and WPTE shall be provided with one or more disconnecting means in accordance with 625.43(A) and 625.43(B).

Section 625.43(A) Equipment Disconnects. For fixed in place EVSE and WPTE rated more than 60 amperes or more than 150 volts to ground, the disconnecting means shall be provided and installed in a readily accessible location. If the disconnecting means is installed remote from the equipment, a plaque shall be installed on the equipment denoting the location of the disconnecting means. The disconnect shall be lockable in accordance with Section 110.25.

Section 625.43(B) Emergency Shutoff. For fixed-in-place equipment supplying DC power to the vehicle, one or more clearly identified emergency shutoff devices or electrical disconnects shall be provided and shall meet the following:

- (1). Be installed in a readily accessible location in sight of the equipment and located not less than 20 ft and no more 100 ft from the equipment.
- (2). Disconnect power to all electric vehicle power transfer equipment co-located.
- (3). Be clearly marked "ELECTRIC VEHICLE EMERGENCY DISCONNECT."
- (4). Require manual reset of the emergency shutoff condition.
- (5). Disconnect all ungrounded conductors simultaneously from the source of supply.

The disconnecting means required in accordance with 625.43(A) shall be permitted to serve as the emergency disconnect if it complies with all requirements of 625.43(B).

Exception: Emergency disconnects, other than that required in accordance with 230.85, shall not be required for EVSE and WPTE installed at one- and two-family dwelling units.

SECTION 2. Section 4.2.180 of Article 4 of the Wichita-Sedgwick County Unified Building and Trade Code is hereby amended to read as follows:

SECTION 4.2.180 – NONMETALLIC-SHEATHED CABLE: TYPE NM, NMC, AND NMS – USES PERMITTED

Section 334.10(1) – (5) of the National Electrical Code (NEC) shall be amended to read as follows:

Uses permitted: Type NM, Type NMC and Type NMS cable shall be permitted in the following locations only:

- (1). In one and two-family dwellings and their accessory structures.
- (2). Within Residential Group R2 multifamily (dwelling units) of types III, IV, or V construction when all of the following conditions are met:
 - a. The feeders provided to the dwelling units shall be installed within a raceway when running through any other space or occupancy type, and proper color code shall be used per Section 4.2.090.
 - b. The feeders provided to the dwelling units shall be 120/240 volt or 120/208 volt single-phase only.
 - c. All wiring within non-dwelling, common space, or other occupancy types shall be installed within a raceway.
- (3). In Residential Group R3 and Residential Group R4 occupancies as defined in the International Building Code (IBC), with a maximum of 16 residents.

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SECTION 3.

The originals of Section 4.2.180 as written prior to the passage of this Resolution, are hereby repealed.

SECTION 4.

Upon the adoption of this Resolution, the Clerk of Sedgwick County shall publish this Resolution once in the official county newspaper. This Resolution shall be included in the Wichita-Sedgwick County Unified Building and Trade Code, and shall be effective upon publication.

[signature page follows]

Commissioners present and voting were:

PETER F. MEITZNER
JEFF BLUBAUGH
STEPHANIE WISE
RYAN BATY
JAMES M. HOWELL

aye
aye
aye
aye
aye

Dated this 5th day of February, 2025.

BOARD OF COUNTY COMMISSIONERS
OF SEDGWICK COUNTY, KANSAS

ATTEST:



[Signature]
KELLY B. ARNOLD, County Clerk

[Signature]
RYAN BATY, Chairman
Commissioner, Fourth District

[Signature]
PETER F. MEITZNER, Chair Pro Tem
Commissioner, First District

APPROVED AS TO FORM:

[Signature]
ARMAND SHUKAEV
Assistant County Counselor

[Signature]
JEFF BLUBAUGH
Commissioner, Second District

[Signature]
STEPHANIE WISE
Commissioner, Third District

[Signature]
JAMES M. HOWELL
Commissioner, Fifth District