

ORDINANCE NO. 49-555 OCA 230100

AN ORDINANCE AMENDING SECTIONS 4.2.070 AND 4.3.030 ;
CREATING SECTION 4.2.035; AND REPEALING THE ORIGINALS OF
SECTIONS 4.2.070 AND 4.3.030; OF THE WICHITA/SEDGWICK COUNTY
UNIFIED BUILDING AND TRADE CODE.

BE IT ORDAINED BY THE GOVERNING BODY OF THE CITY OF WICHITA,
KANSAS:

SECTION 1.

SECTION 4.2.035. – WORKING SPACE ABOUT ELECTRICAL SERVICE *is hereby
created as follows:*

“Section 110.26(A)(3) of the National Electrical Code shall be amended to read as
follows:

Exception #3: One- and two-family and multifamily dwellings, service panels
located in garages, basements or accessory structures, a footing or stem wall that
is located below the electric panel shall be permitted to extend not more than 12
inches beyond the front of the electric panel.”

SECTION 2.

SECTION 4.2.070 – CONDUCTOR REQUIREMENTS *is hereby amended to read as
follows:*

“A. *Commercial and Industrial.*

- (1) *Type.* All commercial and industrial wiring conductors rated two hundred
amperes or less, including all service conductors required to be installed by the

licensed electrical contractor, shall be copper. For parallel conductors, each individual conductor of a parallel set shall meet the requirements of this section.

Parallel conductors are not to be considered a single conductor.

Exception. Feeder circuit and branch circuit conductors rated one hundred amperes or more, may be aluminum or copper-clad aluminum, provided panelboards or disconnect switches served by such circuits are marked by the manufacturer as being suitable for aluminum or copper-clad aluminum termination. (Effective 2/1/82).

- (2) *Minimum Size.* The minimum size conductors shall be No. 12 AWG copper, except smaller sizes will be acceptable for control wiring.

B. *Residential.*

All residential and accessory building wiring conductors less than 90 amperes shall be copper.”

SECTION 3.

SECTION 4.3.030. –CONDUCTOR REQUIREMENTS is hereby amended to read as follows:

“All mobile or manufactured home and accessory building wiring conductors rated two hundred amperes or less, including all service conductors that are not owned and maintained by the electrical utility company, shall be copper.”

SECTION 4.

The originals of Sections 4.2.070 and 4.3.030 are hereby repealed.

SECTION 5.

The Board of County Commissioners has approved the above changes on June 5, 2013.

SECTION 6.

This ordinance shall be included in the Wichita/Sedgwick County Unified Building and Trade Code, and shall be effective upon its passage and publication once in the official city paper.

PASSED by the governing body of the City of Wichita, Kansas, this 13th day of August, 2013.

Carl Brewer, Mayor

ATTEST:

Karen Sublett, City Clerk

Approved as to Form:

Gary E. Rebenstorf, Director of Law