

JULY 2020

BUILDING

2018 International Energy Conservation Code

The 2018 International Energy Conservation Code (IECC) was adopted by the State of Nebraska on July 1st, 2020 and should be implemented immediately. All future new residential plan submittals should include the 2018 REScheck. The entire 2018 ICC series was also adopted but the City has 2 years to implement the new series. The Building Code Advisory and Appeals Board will meet a couple times in the next few months to discuss implementation. All new commercial properties should be designed with the 2018 IECC. The Nebraska Code Officials Association (NCOA), along with most cities, are working on putting together amendments to the 2018 IECC that will be submitted to the State in the next few months.

Final Inspections

The Building Department greatly appreciates when inspections are scheduled with our office. We do ask that if the contractor is not going to be present at the inspection, but the homeowner/tenant will be home, please let them know that the city inspectors will be coming and at what time. This will help clear up any confusion for homeowners/tenants who are not expecting inspectors to be at their residence. Thank you in advance!



*****DO NOT FORGET TO CALL FOR FINAL INSPECTIONS.*****

ELECTRICAL

From the 2017 National Electrical Code:

330.30 Securing and Supporting.

(A) General. Type MC cable shall be supported and secured by staples; cable ties listed and identified for securement and support; straps, hangers, or similar fittings; or other approved means designed and installed so as not to damage the cable.

(B) Securing. Unless otherwise provided, cables shall be secured at intervals not exceeding 1.8 m (6 ft). Cables containing four or fewer conductors sized no larger than 10 AWG shall be secured within 300 mm (12 in.) of every box, cabinet, fitting, or other cable termination. In vertical installations, listed cables with ungrounded conductors 250 kcmil and larger shall be permitted to be secured at intervals not exceeding 3 m (10 ft).

(C) Supporting. Unless otherwise provided, cables shall be supported at intervals not exceeding 1.8 m (6 ft).

Horizontal runs of Type MC cable installed in wooden or metal framing members or similar supporting means shall be considered supported and secured where such support does not exceed 1.8 m (6 ft) intervals.

(D) Unsupported Cables. Type MC cable shall be permitted to be unsupported and unsecured where the cable complies with any of the following:

- (1) Is fished between access points through concealed spaces in finished buildings or structures and supporting is impractical.
- (2) Is not more than 1.8 m (6 ft) in length from the last point of cable support to the point of connection to luminaires or other electrical equipment and the cable and point of connection are within an accessible ceiling.
- (3) Is Type MC of the interlocked armor type in lengths not exceeding 900 mm (3 ft) from the last point where it is securely fastened and is used to connect equipment where flexibility is necessary to minimize the transmission of vibration from equipment or to provide flexibility for equipment that requires movement after installation.

For the purpose of this section, Type MC cable fittings shall be permitted as a means of cable support.



*****DO NOT FORGET TO CALL FOR FINAL INSPECTIONS.*****