



MABCD CONSTRUCTION INDUSTRY NEWSLETTER

Issue 5 – October 2021

Chris Nordick - Editor

Get all of your latest MABCD news each month right here with the MABCD newsletter

Administration-

Trade License and Certification Renewal Season is in Full Swing.

MABCD Administration is pleased to welcome

Khrystine Hollinger and Andrew Hermann, on board as our new trade permit writers.

They have been training intensively and will be assisting customers by October 1st.

Don't forget your CEU's

Get all of your required CEU's by visiting our website at the link below. Each of the three trades, electrical, mechanical, and plumbing have their own classes listed under their specific section.

<https://scks.sedgwickcounty.org/mabcd/Lists/Continuing%20Education/All.aspx>

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Special points of interest

- Welcome New staff members.
- Trade License renewals .
- Trade certification renewals .
- Elevator Code Adoption.
- Code updates .
- Advisory Board calendar

Elevator Division-

Please visit our website for more information
[Electrical, Elevator, & Alarm Division](#)

ATTENTION

ASME A17.1 -2019— Safety Code for Elevator and Escalators Enforcement Begins—OCTOBER 1, 2021

ALL elevators installed after October 1, 2021 with permits issued after October 1, 2021 will be required to comply with the A17.1—2019 edition.

Those projects with proof of signed and dated contracts or signed and dated proposals for any projects already planned, bid, or packaged will be exempt from this requirement.

ASME A17.1-2019/CSA B44:19
(Revision of ASME A17.1-2016/CSA B44-16)

Safety Code for Elevators and Escalators

Includes Requirements for Elevators,
Escalators, Dumbwaiters, Moving
Walks, Material Lifts, and Dumbwaiters
With Automatic Transfer Devices

AN AMERICAN NATIONAL STANDARD



The American Society of
Mechanical Engineers



Electrical Division-

Please visit our website for more information
[Electrical, Elevator, & Alarm Division](#)

Electrical Inspectors Contact Information:

Our Contact Information has Changed

Inspector Contact Information

Electrical Inspectors

The (NE) section will be distributed between the three inspectors for now. Please contact the following inspectors only for electrical inquiries.

Mark Bradshaw (SE)
316-660-1680 mark.bradshaw@sedgwick.gov

Andrew McNaughten (SW)
316-660-1739 andrew.mcnaughten@sedgwick.gov

Lawrence Newton (NW)
316-660-1844 Lawrence.newtonjr@sedgwick.gov

Residential Final Inspections:

Attention Builders and Electrical Contractors

Final Inspections for Certificate of Occupancy are performed for two basic reasons.

To provide a safe and code compliant installation for our community.

When MABCD performs rough inspections, inspectors will not know what you will build in later, add, move, alter, or remove until we perform our final inspection. If we find that during our final inspection, items such as electrical, plumbing, mechanical or framing need to be added to make the home code compliant, you will be required to provide the additions/alterations.

Layouts should be provided to the contractors and may be provided to the inspectors upon request to minimize the addition, alteration, or modification of finished products for Code compliance.

Electrical Division– (Continued)..

2020 National Electrical Code Facts:

Article 406.4(D)(4)—Receptacle Replacements:

Replacement of receptacles shall comply with 406.4(D) (1) through (D) (7), as applicable.

Arc-Fault Circuit-Interrupter type and Ground Fault Circuit-Interrupter type receptacles shall be installed in a readily accessible location.

406.4(D)(4) - Arc-Fault Circuit-Interrupter Protection:

If a receptacle outlet located in any areas specified in 210.12(A), (B), or (C) is replaced, a replacement receptacle at this outlet shall be one of the following:

- (1) A listed outlet branch-circuit type arc-fault circuit-interrupter receptacle.
- (2) A receptacle protected by a listed outlet branch-circuit type arc-fault circuit-interrupter type receptacle.
- (3) A receptacle protected by a listed combination type arc-fault circuit-interrupter type circuit breaker.



Plumbing Division-

Please visit our website for more information [Plumbing Division](#)

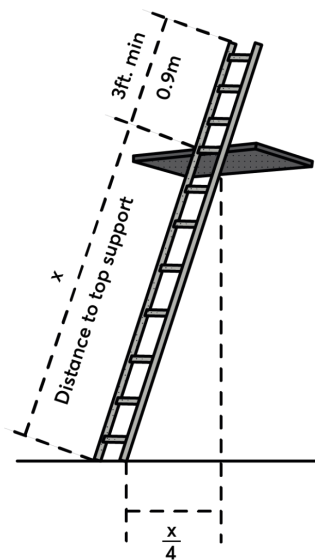
Ladder Safety—Revisited

MABCD takes ladder safety seriously.

We continue to have issues with unsafe ladders on jobsites.

Portable Ladder Safety

This has been a topic of much discussion, so we are bringing it back for a second month. MABCD inspectors will not use unsafe, unstable, or unsecured ladders for any reason. Please click the link below to read OSHA’s Quick Card for ladder safety.



https://www.osha.gov/sites/default/files/publications/portable_ladder_qc.pdf

Portable and site built ladder safety

Falls from portable ladders (step, straight, combination and extension) are one of the leading causes of occupational fatalities and injuries. This ladder is a violation of OSHA regulations and will not be sufficient for our inspectors to climb. →



<https://www.osha.gov/sites/default/files/publications/OSHA3661.pdf>

Wichita Fire Department-

Please visit our website for more Information - <https://www.wichita.gov/Fire/Pages/default.aspx>

Fire Department Knoxbox Requirements

2018 IFC 506.1 States: Where access to or within a structure or an area is restricted because for secured openings or where immediate access is necessary for life-saving or firefighting purposes, or where an automatic fire sprinkler system, fire alarm system or elevator(s) is/are present, the fire code official is authorized to require a key box to be installed in a an approved location. The key box shall be of an approved type listed in accordance with UL 1037, and shall contain keys to gain necessary access as required by the fire code official.”

The Wichita Fire Department requires Buildings with Fire Protection Systems and elevators to have a KnoxBox. The exterior Knoxbox shall be located 4 ft. to 6 ft. above ground level and within 20 ft. of the main entry doorway or as approved by the Wichita Fire Department. The Knoxbox should include a key to the fire alarm panel, the fire alarm annunciator key, manual pull station key and a key to the document box, along with keys to unlock chains and padlocks on sprinkler system control valves should be placed in the KnoxBox. All keys shall be labeled.



The Wichita Fire Department requires the installation of a Knox Box elevator key box in occupancies with new and/or existing elevators. This gives fire personnel access to keys in the Knox Box so that they can gain entry to and/or utilize the elevator for life saving or firefighting purposes.

The Elevator Knox Box shall be located on the same floor of the main access point to the building, typically the ground floor. If there are multiple banks (locations) of elevators within the building, then an elevator Knox box may be required for each set of elevators.

The elevator Knox box should be located to the right of the elevator door way, approximately 5’6” above floor level. If unable to install on the right side of the elevator some variances on location of the can be addressed by our Community Risk Reduction Officers. Please do not place any merchandise, plantings, or fixtures that may block access to the Knox Box. The Knox Box should be of the predetermined size that will accommodate the required elevator door drop key

(also known as the hoist way door emergency drop key), a key to the elevator machine room door, as well as a minimum of three emergency override keys (also known as fire service keys). The number of override keys required may be specified by the Wichita Fire Department. Additionally, include elevator access cards if they are being utilized. All items should be labeled.



All Knoxbox’s should also contain a list of after-hours emergency contacts with phone numbers. It is also recommended that any additional special keys be placed in the Knox Box (for example: swipe cards, light switch keys). All keys should be labeled.

Visit knoxbox.com or contact the Wichita Fire Department (316-268-4441) for guidance.



MABCD Advisory Boards - Calendar

- [Board of Building Code Standards and Appeals \(BCSA\)](#)
- [Board of Electrical Appeals \(BEA\)](#)
- [Board of Appeals of Refrigeration, Air Conditioning, Warm Air Heating, and Boiler](#)
- [Board of Appeals of Plumbers and Gas Fitters](#)

October 2021

Sun Mon Tue Wed Thu Fri Sat

					1	2
3	4 <i>MABCD BCS&A Board Meeting</i>	5	6	7 <i>MABCD Mechanical Board Meeting</i>	8	9
10	11	12 <i>MABCD Electrical Board Meeting</i>	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27 <i>MABCD Plumbing Board Meeting</i>	28	29	30
31						