



MABCD CONSTRUCTION INDUSTRY NEWSLETTER

Issue 28– September 2023

<https://www.sedgwickcounty.org/mabcd/mabcd-newsletter/>

Chris Nordick - Editor

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Administration-

Trades Certification Renewals Start September 1, 2023

Trade Contractors and Trade Certificate holders will begin renewals on September 1st.

The first ‘Walk-in Thursday’ **for certificate renewals** will be on Thursday, September 7th, 9:00 am – 4:30 pm. Staff will take walk-ins around scheduled appointments and on a ‘first come, first served’ basis.

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Special points of interest

- Trade Certificate Renewal.
- Framing—Common Corrections.
- Certification reminder.
- Fire Resistance Corridor Rating.
- Advisory Board calendar.

Building Division-

Please visit our website for more information

[Building Division](#)

FRAMING INSPECTION—COMMON CORRECTIONS

FRAMING INSPECTION COMMON CORRECTIONS

MABCD often receives inquiries pertaining to inspection practices.

A common question would be “What does the inspector look for at the framing inspection?”

In addition a frequent question is “What are the most common corrections which inspectors find at the framing inspection?”

The short answer to the first question is that the inspector looks for anything in the structure being inspected which does not meet current/applicable codes.

The second question does not have a short answer as it can change according to many variables.

Currently some more common corrections found during framing inspections include – but are not limited to – the following:

- Bath fans not vented
- Gable trusses not braced according to truss sheets/industry standards
- Garage doors not installed
- Plumbing vent flashings not installed
- Fuel gas appliance flue(s) not framed in after initial installation
- All trades Electric/Plumbing/HVAC/Fireplace not inspected prior to framing inspection request
- Point loads of Girder/multi-ply trusses not transferred to footings
- Truss sheets missing/web bracing according to truss sheets not complete
- Draft stop penetrations in basement floor truss(es) filled
- Structural straps to tie walls together at top plate when necessary

This is by no means a comprehensive list, but these corrections are seen consistently from all Building inspectors in all areas of Sedgwick County.



Electrical Division-

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

REMINDER—Trade Certification Renewals Start September 1, 2023

Trades Certification Renewals Start September 1, 2023

Trades Certification Renewals start September 1, 2023, for Electricians, Elevator Mechanics, and Alarm Technicians. Please remember to provide proper documentation to staff when renewing your trades certificates. This includes the original CEU's certificate provided by the CEU provider and obtained during the previous cycle. Only those classes that are listed on our web page have been approved for use as required CEU's by the KEERC (Kansas Electrical Continuing Education Review Committee).

MABCD is on a 2-year renewal cycle on certificates and all certificates expire December 31 of each odd-number year. When you renew your certificate, you will have to provide information on the class(es) you attended to show 12 hours of continuing education related to your specific trade, 6 hours of which will have to be on code related to your specific trade.

Electrical Continuing Education

Electrical Classes Approved by KEERC (Kansas Electrical Education Review Committee):

MABCD accepts Electrical classes approved by the Kansas Electrical Education Review Committee. All classes beginning January 1, 2021, shall be based on the 2020 NEC as adopted. The Review Committee was appointed, with cooperation from several of the jurisdictions, to review classes that will be approved to provide the required continuing education. We are making every effort possible to have the classes listed here approved by all of the surrounding jurisdictions.

Continuing education must be provided by the local governing body, a nationally recognized trade association, community college, technical school, technical college or other provider approved by the local governing body. Classes shall consist of training relative to electrical construction, safety, maintenance or code update. **See the "Electrical Classes" link above to view the latest approved class listings.** Follow the link below for the submittal form to submit a class to the Electrical Education Review Committee.

[Electrical Continuing Education Classes](#)

FIRE-RESISTANCE RATED CORRIDOORS

With the recent increase of remodeling to existing buildings in the downtown area of Wichita. Some of these buildings are being converted to apartment or dormitory type of buildings from office buildings, as well as, new apartment buildings are being built around the Wichita State University Campus.

The Plan Review Section of the Metropolitan Area Building and Construction Department would like to remind architects and general contractors of the following:

Hoist-way openings located in a fire-resistance rated corridors in the above type of buildings, will need to protected in one of the four methods described in Section No. 3006.3 of 2018 Edition of the International Building Code, on each floor of the above type of building based on Section No. 1020.1,1020.1.1, and 3006.2.1 of the 2018 Edition of the International Building Code . See the below codes sections:

1020.1 Construction.



Corridors shall be fire-resistance rated in accordance with [Table 1020.1](#). The corridor walls required to be fire-resistance rated shall comply with [Section 708](#) for fire partitions.

Exceptions:

1. A fire-resistance rating is not required for corridors in an occupancy in Group E where each room that is used for instruction has not less than one door opening directly to the exterior and rooms for assembly purposes have not less than one-half of the required means of egress doors opening directly to the exterior. Exterior doors specified in this exception are required to be at ground level.
2. A fire-resistance rating is not required for corridors contained within a dwelling unit or sleeping unit in an occupancy in Groups I-1 and R.
3. A fire-resistance rating is not required for corridors in open parking garages.
4. A fire-resistance rating is not required for corridors in an occupancy in Group B that is a space requiring only a single means of egress complying with [Section 1006.2](#).
5. Corridors adjacent to the exterior walls of buildings shall be permitted to have unprotected openings on unrated exterior walls where unrated walls are permitted by [Table 602](#) and unprotected openings are permitted by [Table 705.8](#).

See Corridor fire resistance rating on next page.

Plans Examiners Office-

FIRE-RESISTANCE RATED CORRIDOORS

Table 1020.1 CORRIDOR FIRE-RESISTANCE RATING

OCCUPANCY	OCCUPANT LOAD SERVED BY CORRIDOR	REQUIRED FIRE-RESISTANCE	
		RATING (hours)	
		Without sprinkler system	With sprinkler system
H-1, H-2, H-3	All	Not Permitted	1 ^c
H-4, H-5	Greater than 30	Not Permitted	1 ^c
A, B, E, F, M, S, U	Greater than 30	1	0
R	Greater than 10	Not Permitted	0.5 ^b /1 ^d
I-2 ^a	All	Not Permitted	0
I-1, I-3	All	Not Permitted	1b, c
I-4	All	1	0

- a. For requirements for occupancies in Group I-2, see [Sections 407.2](#) and [407.3](#).
- b. For a reduction in the fire-resistance rating for occupancies in Group I-3, see [Section 408.8](#).
- c. Buildings equipped throughout with an automatic sprinkler system in accordance with [Section 903.3.1.1](#) or 903.3.1.2 where allowed.
- d. Group R-3 and R-4 buildings equipped throughout with an automatic sprinkler system in accordance with [Section 903.3.1.3](#). See [Section 903.2.8](#) for occupancies where automatic sprinkler systems are permitted in accordance with [Section 903.3.1.3](#).

1020.1.1 Hoistway opening protection.

Elevator hoist-way openings shall be protected in accordance with [Section 3006.2.1](#).

3006.2.1 Rated corridors.

Where corridors are required to be fire-resistance rated in accordance with [Section 1020.1](#), elevator hoistway openings shall be protected in accordance with [Section 3006.3](#).

3006.3 Hoistway opening protection.

Where [Section 3006.2](#) requires protection of the elevator hoistway door opening, the protection shall be provided by one of the following:

1. An enclosed elevator lobby shall be provided at each floor to separate the elevator hoistway shaft enclosure doors from each floor by fire partitions in accordance with [Section 708](#). In addition, doors protecting openings in the elevator lobby enclosure walls shall comply with [Section 716.2.2.1](#) as required for corridor walls. Penetrations of the enclosed elevator lobby by ducts and air transfer openings shall be protected as required for corridors in accordance with [Section 717.5.4.1](#).
2. An enclosed elevator lobby shall be provided at each floor to separate the elevator hoistway shaft enclosure doors from each floor by smoke partitions in accordance with [Section 710](#) where the building is equipped throughout with an *automatic sprinkler system* installed in accordance with [Section 903.3.1.1](#) or 903.3.1.2. In addition, doors protecting openings in the smoke partitions shall comply with [Sections 710.5.2.2](#), [710.5.2.3](#) and [716.2.6.1](#). Penetrations of the enclosed elevator lobby by ducts and air transfer openings shall be protected as required for corridors in accordance with [Section 717.5.4.1](#).
3. Additional doors shall be provided at each elevator hoistway door opening in accordance with [Section 3002.6](#). Such door shall comply with the smoke and draft control door assembly requirements in [Section 716.2.2.1.1](#) when tested in accordance with UL 1784 without an artificial bottom seal.
4. The elevator hoistway shall be pressurized in accordance with [Section 909.21](#).

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](#)

September 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 HOLIDAY	5	6	7 MABCD MECHANICAL BOARD MEETING	8	9
10	11 MABCD BCSA BOARD MEETING	12 MABCD ELECTRICAL BOARD MEETING	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27 MABCD PLUMBING BOARD MEETING	28	29	30

Directors Desk -



[Chris W. Labrum](#)

Director

*271 W. 3rd St. N.
Suite 101 Wichita, KS 67202*

p: 316.660.1840

f: 316.660.1810

