



MABCD CONSTRUCTION INDUSTRY NEWSLETTER

Issue 22– March 2023

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

Chris Nordick - Editor

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

Administration-

▲ MABCD is accepting appointments for in-person customer transactions for permits and licensing. Appointments can be made at <https://mabcd.timetap.com/#/>. All services are available online, and customers are encouraged to utilize virtual options to the maximum extent possible.

For assistance or questions with permitting, call 316-660-1840.

MABCD PORTAL - To obtain new permits, schedule inspections, or pay fees through the MABCD Portal - <https://mabcdportal.sedgwickcounty.org>.

MABCD PORTAL - City of Wichita Neighborhood Inspection office. No Walk-in traffic. Use the portal - <https://mabcdportal.sedgwickcounty.org> Nuisance reporting then Customer Service to report issues or call 316-660-9220

MABCD Plan Review examiners - [Plans Examiners Contact Info](#)

MABCD's Administration Email - MABCD@sedgwick.gov. - (for inquiries regarding permits, licensing, insurance).

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The Board of Building Code Standards and Appeals next meeting will be on March 6, 2023.

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Special points of interest

- Scheduling Appointments
- 2023 NEC Code Review begins.
- Elevator Safety Inspections.
- Air Admittance Valves..
- Temporary Heating During Construction.
- Advisory Board calendar.

Electrical Division-

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

2023 NEC (National Electrical Code) Review Begins.

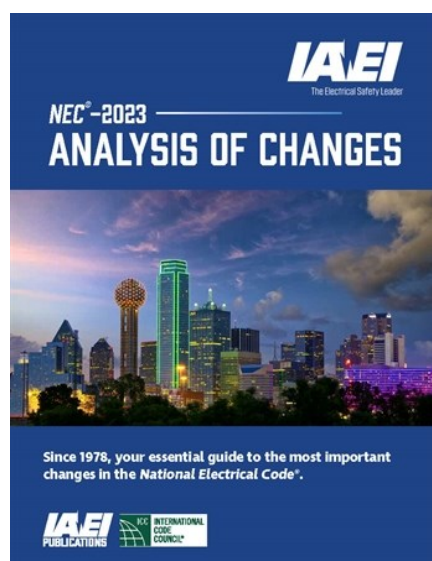
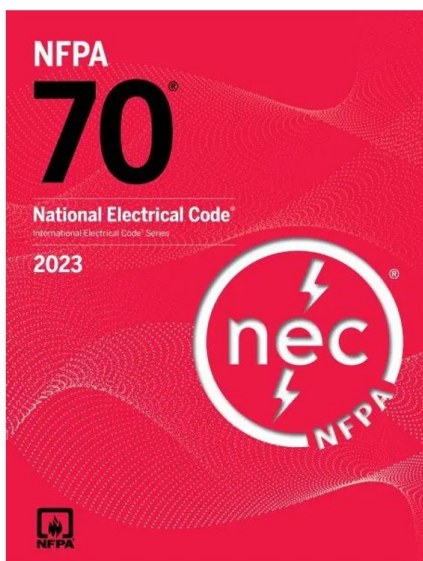
The 2023 NEC which was adopted and published September 2022, is now under review.

An 11 member code review committee has been assembled to review the significant changes to the 2023 National Electrical Code.

The code review committee consists of many industry professionals, engineers, both Union and Non-Union representation, residential, commercial, industrial construction industry representation, and staff expertise.

The Code Review Committee is dedicated to involving as many industry partners and stakeholders as possible. This review process which started December 2022 will take almost 12 months to review, prepare for adoption, hold a public hearing and finally adopt for enforcement.

MABCD staff and the Code Review Committee are committed to continuing to provide a process of excellence with a thorough review of the most current available electrical code, for the safety of Sedgwick County.



Elevator Division-

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

Elevator Hoistway Sprinkler Requirements

MABCD Requirements for Elevators in Buildings Requiring Sprinklers, ASME A17.1, NFPA 13, National Fire Alarm and Signaling Code Handbook

Beginning January 1, 2018, MABCD has required the following:

When hydraulic elevators are installed in buildings requiring automatic sprinklers throughout, automatic sprinklers will be required at both the top and bottom of the hoistway, in the machine room or machine space, and the elevator will be required to be shunted by a shunt trip device. The requirements of **Section 8.15.5 of NFPA 13**, **Section 3006.5 of the IBC**, and **Section 2.8.3 of A17.1 Elevator Safety Code**, shall be enforced.

The requirements in **8.15.5 of NFPA 13** prescribe two basic locations for sprinklers in the elevator hoistway:

The bottom of the hoistway (the elevator pit) and the top of the hoistway (see **8.15.5.1** and **8.15.5.5 in NFPA 13**, respectively). If sprinklers are installed in the elevator hoistway, **ANSI/ASME A17.1** requires fire alarm initiating devices to be installed in the hoistway to initiate elevator recall. An important note is that the elevator “pit” is part of the hoistway.

8.15.5.1 Sidewall spray sprinklers shall be installed at the bottom of each elevator hoistway not more than 2 ft above the floor of the pit.

8.15.5.4 Automatic sprinklers in elevator machine rooms or at the tops of hoistways shall be of ordinary or intermediate-temperature rating.

A.8.15.5.4 ASME A17.1 requires the shutdown of power to the elevator upon or prior to the application of water in elevator machine rooms or hoistways.

8.15.5.5 Upright, pendent, or sidewall spray sprinklers shall be installed at the top of elevator hoistways.

2.27.3.2.1 In jurisdictions not enforcing the NBCC, smoke detectors or other automatic fire detectors in environments not suitable for smoke detectors (fire alarm initiating devices) used to initiate Phase I Emergency Recall Operation shall be installed in conformance with the requirements of NFPA 72 and shall be located;

- a) at each elevator lobby served by the elevator
- b) in the associated elevator machine room, a machinery space containing a motor controller or driving machine, a control space, or a control room
- c) in the elevator hoistway, when sprinklers are located in those hoistways.

NOTE [2.27.3.2.1(b)] A machinery space containing a motor controller or driving machine located in the elevator hoistway or a control space located in the elevator hoistway requires a fire alarm initiating device regardless of the presence of sprinklers.



Plumbing Division-

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

Air Admittance Valves

Air Admittance Valves

The installation of air admittance valves (AAV) requires approval.

Approval must be obtained before the installation occurs. Failure to obtain approval may result in a \$150 investigation fee for work done without a properly approved permit.

AAV's must be listed and labeled to be acceptable.

The black plastic unit below is an example of an unapproved auto-vent. A device that utilizes a spring to close is not approved.



The other two devices below are examples of listed and labeled approved air admittance valves.



A link to this form is available on building permit and plumbing permit applications along with instructions on how to attach the form to the permit applications.

At least one, or more, boxes must apply to the built environment in order to qualify for AAV approval.

If at the time of inspection it is found that the application has not been filled out in good faith the AAV will be removed and the code compliant vent must be installed and a \$50 reinspection fee will be assessed and must be paid before another inspection may be scheduled.

If you have a topic you would like to see in a future newsletter please email me;

Jason.little@sedgwick.gov



Air Admittance Valve Application Form

- Fill out this application completely.
- Save the form.
- Upload the form on the "Attachments" step when applying for a permit on <https://mabcpportal.sedgwickcounty.org>

Applicant Name, Email & Phone*

Job Address*

Plan Review Number (Optional. Starts with PLR)

Permit Number (Starts with PLM or BLD if not a new application)*

Fixture(s) where an AAV is requested (**required)

Kitchen sink	Clothes washer	Bar sink	Salon sink	Bathroom group
Stool only	Tub / Shower	Other, please specify		

Are the fixture(s) draining into a sewage ejector sump? (**required)

Factors for consideration. Please check all that apply. (**required)

1. Where there are no full height walls that extend from the floor to the ceiling or roof.
2. Where the wall or walls potentially available cannot be altered for penetration due to the load bearing function of the wall.
3. Where structural elements such as trusses or beams are in place that cannot be altered for penetration by boring, cutting or notching.
4. Where HVAC duct is located such that code compliant slope cannot be achieved on the foot vent or drain piping to install a UPC code compliant Island vent system.
5. Where piping would be exposed in such a manner as to detract from the aesthetic, harmonious or functional qualities of the space.
6. Where there is a habitable or finished space above the trapped fixture that is not being remedied.
7. Where the fixture is in an island or pedestal configuration and one or more of site conditions number 1 through 6 apply.
8. Where remodeling an existing concrete slab on grade structure where there is insufficient depth of drainage piping to achieve code compliant slope of the foot vent.

All fields with an asterisk (*) are required to be completed to ensure a timely approval.

MABCD Form #172 Rev 12/9/21

Wichita Fire Department-

TEMPORARY HEATING DURING CONSTRUCTION

IFC 2018

SECTION 3303

TEMPORARY HEATING EQUIPMENT

3303.1 Listed. Temporary heating devices shall be listed and labeled. The installation, maintenance and use of temporary heating devices shall be in accordance with the listing and the manufacturer’s instructions.

3303.2 Oil-fired heaters. Oil-fired heaters shall comply with Section 603.

3303.3 LP-gas heaters. Fuel supplies for liquefied-petroleum gas-fired heaters shall comply with Chapter 61 and the International Fuel Gas Code.

3303.4 Refueling. Refueling operations for liquid-fueled equipment or appliances shall be conducted in accordance with Section 5705. The equipment or appliance shall be allowed to cool prior to refueling.

3303.5 Installation. Clearance to combustibles from temporary heating devices shall be maintained in accordance with the labeled equipment. When in operation, temporary heating devices shall be fixed in place and protected from damage, dislodgement or overturning in accordance with the manufacturer’s instructions.

3303.6 Supervision. The use of temporary heating devices shall be supervised and maintained only by competent personnel.



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](#)

March 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2 MABCD MECHANICAL BOARD MEETING	3	4
5	6 MABCD BCSA MEETING	7	8	9	10	11
12	13	14 MABCD ELECTRICAL BOARD MEETING	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29 MABCD PLUMBING BOARD MEETING	30	31	

Directors Desk -



[Chris W. Labrum](#)

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