



MABCD CONSTRUCTION INDUSTRY NEWSLETTER

Issue 16– September 2022

<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-

September BCSA Meeting—Rescheduled

Due to the Labor Day Holiday observance on Monday, Sept 4th, the BCSA Meeting will be held on the following Monday, Sept 12th

General Contractor License renewal begins on Sept 1st. General Contractors will have the option to renew on line through the MABCD portal.

Please see the MABCD website: [Contractor Licensing | Sedgwick County, Kansas](#).

General Contractor License Renewal

Items to Submit: - Bring or upload 4 items (application plus insurance certificates (3) - see below for details)

1. **Application**
 - Complete the front and back of the contractor license application.
 - Make sure **everyone signs** the application. (Qualified person AND Owner/Sole proprietor / all Partners / Officer of Corporation/LLC)
 - **NOTE:** If you are a sole proprietor, all forms must be filled out "applicant name dba company name". Example - Julie Jones dba Best Builder Company.
2. **Certificate of Liability insurance** (at least \$300,000 in General Liability) showing MABCD as the certificate holder.

Certificate Holder MUST read: **MABCD271 W. 3rd Suite 101 Wichita, KS 67202**

- Name of insured **MUST MATCH** the company name on application. In the case of a sole proprietor, insurance is for "applicant name dba company name"
- Address of the insured matches address of applicant's local/business office.

3. **Worker's Compensation certificate of insurance or [updated waiver](#).**
4. **Auto certificate of insurance or [updated waiver](#).**

5. Pay fees.
6. ****Waivers must be signed and notarized****

Inside this issue

- [Administration](#).....1
- [Electrical Division](#)2
- [Mechanical Division](#)3
- [Plumbing Division](#)4
- [Wichita Fire Department](#) 5
- [MABCD Advisory Boards](#).....6
- [Directors Desk](#).....7

Special points of interest

- BCSA September Meeting Rescheduled.
- General Contractor License Renewals Begin September 1st.
- Electrical Fittings .
- Appliances Regulated by Mechanical Code.
- Replacement of existing water service used a grounding system.
- WFD Fire Watch requirements.
- Advisory Board calendar.

Electrical Division-

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

Proper use of fittings designed for electrical applications

Definitions- Fitting

An accessory such as a locknut, bushing, or other part of a wiring system that is intended primarily to perform a mechanical rather than a electrical function.

Fittings shall be properly used per the listing requirements of the fitting, in association with the type of electrical system being installed.

Some examples of incorrectly used or installed fittings are as follows:

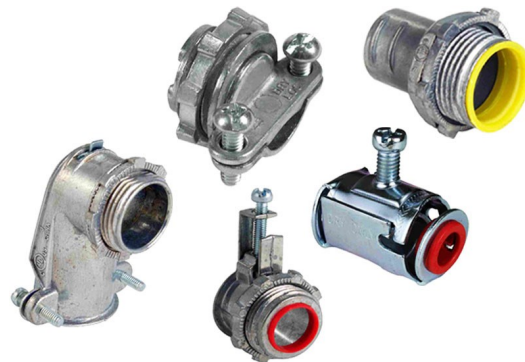
1. NM cable two screw connectors are listed to handle a combination of up to two NM cables at one time. They are not listed to handle more than the listing of the product.

2. The NM cable two screw connector is listed to be installed with the screws on the outside of the enclosure. It is not listed to be installed with the screws on the inside of the enclosure.

3. Flexible conduit fittings are specific to the type of flexible conduit being installed. You are not allowed to use non-metallic fittings on metallic conduit or vice-versa.

4. In Damp or Wet Locations **boxes, conduit bodies, and fittings shall be placed or equipped so as to prevent moisture from entering or accumulating within the box, conduit body, or fitting.** Boxes, conduit bodies, and fittings installed in wet locations shall be listed for use in wet locations.

5. When transitioning from one raceway type to another, properly listed fittings are required to make this transition.



Mechanical (HVAC) Division-

Please visit our website for more information [Mechanical \(HVAC\) Division](#)

2021 IMC Chapter 3 and 2021 IRC Chapter 13—Appliances

Code Fact:

Electric fireplaces are not mentioned specifically by name in the International Residential code nor the International Mechanical code at this time however they do fall under the definition of an appliance.

Appliances are regulated by Chapter 3 of the IMC and Chapter 13 of the IRC, both codes require a permit and inspection for hard wired electrically operated appliances. Both codes also agree that portable appliances do not require a permit however they do require them to comply with the code.

This requires both hard wired and portable electric fireplaces/appliances, associated with a mechanical or building permit, to have a rough inspection and the installation instructions must be available for the inspector. This allows the inspector to see required clearances, locations, electrical requirements, etc.. Installation instructions will also need to be available for the final inspection so that the inspector can ensure required clearances are maintained from the mantel, bookshelves, etc..

2021 IRC Sec. 1301.1 - Scope:

The provisions of this chapter shall govern the installation of mechanical systems not specifically covered in other chapters applicable to mechanical systems. Installation of mechanical appliances, equipment, and systems not addressed by this code shall comply with .



2021 IMC Sec. 301.1 - Scope:

This chapter shall govern the approval and installation of all equipment and appliances that compromise parts of the building mechanical systems regulated by this code in accordance with Section 102.

2021 IRC Sec. M1307.1 - General:

Installation of appliances shall conform to the conditions of their listing and label and manufacturer's instructions. The manufacturer's operating instructions shall remain attached to the appliance.



Plumbing Division-

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

Section 604.10 of the 2021 Uniform Plumbing Code

Section 604.10 of the 2021 Uniform Plumbing Code;

“Approved plastic materials shall be permitted to be used in building supply piping, provided that where metal building supply piping is used for electrical grounding purposes, replacement piping, therefore, shall be of like materials.

Exception: Where a grounding system acceptable to the Authority Having Jurisdiction is installed, inspected, and approved, the metallic pipe shall be permitted to be replaced with nonmetallic pipe.

Plumbing contractors should identify the method of grounding before submitting a bid or proposal to the customer for a water service replacement. Code compliant grounding must be in place before the building water supply is replaced with nonmetallic materials.

If the old metallic water service piping remains in the earth it may continue to serve as the grounding electrode so long as the continuity is preserved. The metallic piping used as the grounding electrode must extend at least 10 feet into the earth, maintain the original electrical connection and not be affected by the installation of the plastic piping.

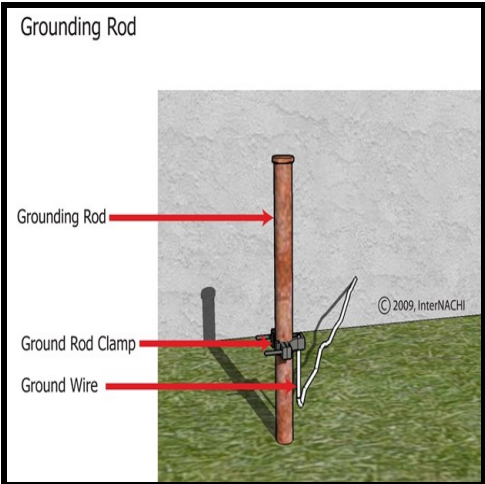
This is a life safety concern. If a new grounding rod is needed it must be installed before the new plastic water service piping is installed. The installation of a grounding means must be done by a licensed electrical contractor with the appropriate permit and inspection of the grounding system.

Please include the location of the electrical ground on all water service installation permit applications and inspection requests in the comments section.

Due to new federal regulations to help protect the public water supply all water purveyors must document the materials used for water supply piping. Please include the type of piping used on all water service permit applications and inspection requests in the comments section.

Do you have a suggestion for a topic in the monthly newsletter? Please send me your ideas for issues or items that you would like to see in the monthly newsletter.

Jason.little@Sedgwick.gov



Wichita Fire Department-

Fire Watch Requirements

Fire Watch Procedures

A fire watch is a temporary measure intended to ensure continuous and systematic surveillance of a building or portion thereof by one or more qualified individuals for the purposes of identifying and controlling fire hazards, detecting early signs of unwanted fire, raising an alarm of fire and notifying the fire department.

When Required

A fire watch shall be implemented IMMEDIATELY when certain conditions are discovered either by the facility or by other authorities. Examples of when fire watch may be required include but are not limited to per 2018 IFC 901.7:

- Outage or significant impairment of the fire alarm system.
- Outage or significant impairment of the automatic fire suppression system.
- Outage or significant impairment of the facility water supply.
- Impairment of the facility's exiting system NOT significant enough to warrant evacuation and shutdown of the facility.

Fire Watch Procedures

- Notify all staff and occupants that a fire watch is in effect.
- There shall be at least one fire watch individual assigned to each fire zone or for each two floors of the occupancy.
- Approved personnel assigned to and designated as Fire Watch **SHALL HAVE NO OTHER DUTIES ASSIGNED TO THEM.**
- Fire watch shall be maintained during the entire period of facility occupancy or as required by the Fire Department.
- Fire watch personnel shall be able to notify the building occupants of an emergency and communicate with emergency responders. Portable radios and cell phones may be used to send an alarm to occupants and emergency responders.
- Fire watch personnel shall notify staff and occupants of an emergency IMMEDIATELY.
- Fire watch shall include **ALL AREAS** of the facilities which are affected by the impairment. Special attention shall be paid to storage areas, janitor closets, attics, utility spaces, and other normally unoccupied area
- All areas are to be checked **AT LEAST HOURLY**. More frequent checks may be mandated if required.
- Fire watch personnel shall complete the attached **FIRE WATCH LOG**. At the end of each shift and/or upon termination of the fire watch activity, a completed **FIRE WATCH LOG** shall be sent to the Office of Fire Prevention. Email –
- wichitafire@wichita.gov subject should state "Fire Watch - **NAME OF BUSINESS.**"



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 2022

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 <i>MABCD Mechanical Board</i>	2	3
4	5 <i>MABCD BCS&A Board - Rescheduled</i>	6	7	8	9	10
11	12 <i>MABCD BCS&A Board -</i>	13 <i>MABCD Electrical Board</i>	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28 <i>MABCD Plumbing Board</i>	29	30	

Directors Desk -



[Chris W. Labrum](#)

Director

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