



MABCD CONSTRUCTION INDUSTRY NEWSLETTER

Issue 2 – July 2021

Chris Nordick - Editor

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

Administration-

TRADE LICENSE RENEWAL

Trade license renewals begin September 1, 2021. All MABCD business is by appointment only, so please do not hesitate to start the renewal process as early as you can.

TRADE LICENSE RENEWAL PROCESS

Trade License Renewal

Please remember that the Master/Qualified Person’s certification must be renewed at the same time or prior to the renewal of the Trade Contractor’s License.

Items to Submit for the Contractor License Renewal:

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)

Inside this issue

- [Administration](#) 1
- [Building Division](#) 3
- [Electrical Division](#) 4
- [Mechanical Division](#) 5
- [Plumbing Division](#) 6
- [MABCD Advisory Boards](#) 7
- [Directors Desk](#) 8

Special points of interest

- Trade License renewals .
- Trade certification renewals .
- Code updates .
- Staff announcements
- July Advisory Board calendar

NOTE: If you are a sole proprietor, all forms must be filled out "*applicant name dba company name*". Example - Julie Jones dba Best Trade Company.

Proof of Master's Certification

- **Certificate of Liability insurance** (at least \$300,000 in General Liability) showing MABCD as the certificate holder.
- **Certificate of Workman's Compensation insurance** (or notarized exemption form)
- **Certificate of Automobile insurance** (or notarized exemption form)
- **Certificate Holder MUST read:** MABCD 271 W. 3RD Suite 101 Wichita, KS 67202

- **Certificate of Good Standing from the Secretary of the State of Kansas** (not required for sole proprietors)
- **Company must be current and in good standing with the State of Kansas in order to renew a contractor's license**
- **Qualified Person/Master Declaration Page**
- **Company Officers Signature Page**
- **The name of the company must match on all documents** (Application, Certificates of Insurance, Certificate of Good Standing)



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>

MABCD Staff updates

- * Ron Shores has retired
- * Louis Floro has retired
- * Jay Cook has joined MABCD building division staff as a combination inspector.
- * Bryan Carter has joined MABCD building division staff, making a move from the electrical division.
- * Letitia Hann is leaving MABCD to pursue full time studies

Built-in cabinet and Kitchen counter layout requirements for Rough-in Inspections

Contractors/ Builders

Built-in cabinet, kitchen and bath countertop layouts are a critical part of the rough-in stage on every new 1 and 2-family dwelling. This layout for built-ins and countertops regardless of whether it's by drawing left on site, or measurements laid out on the floor, allows MABCD inspectors to provide the contractors with the most efficient inspection possible. This helps to eliminate un-necessary corrections of misplaced electrical and plumbing. Although MABCD is not responsible for the correct placement of these items, it will and has always sped up the process and provided a more streamlined inspection with fewer corrections at the final.



Countertops and similar work surface receptacle requirements

PLEASE– continue to provide a thorough layout of these items to help improve our process.

Two specific items that require attention are countertop work surfaces and pantries:

1. The National Electrical Code requires that receptacles be installed for countertops and work surfaces in kitchens, pantries, breakfast rooms, dining rooms, and similar areas. When a countertop surface is installed in a pantry, and the surface is greater than 12" inches wide, a receptacle shall be installed in accordance with Article 210.52(C)1 through (C)3, just like a kitchen countertop. Built in shelving is NOT considered a countertop /work surface and is not subject to this requirement.
2. The receptacles installed in the areas listed above, shall be installed on one or more of the required small appliance 20 amp branch circuits.



Electrical/Elevator/Alarm Division-

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

2020 National Electrical Code Adopted-

Code Facts:

This month we will discuss Electrical service meter enclosure clearances, Dwelling unit GFCI protection for 250-volt receptacles and GFCI protection for 250-volt outdoor outlets.

GFCI requirements have expanded in 2020

The 2020 NEC requirement for GFCI protection of all 250-volt receptacles has been amended to read the following:

UBTC Sec. 4.2.167—Dwelling Unit GFCI protection for 250 Volt Receptacles.

Section 210.8(a) of the National Electrical Code (NEC) shall be amended to

read as follows:

All 125-volt, and effective January 1, 2024, all 250-volt receptacles installed in the locations specified in 210.8(A) (1) through (A) (11) and supplied by single-phase branch circuits rated 150- volts to ground shall have ground-fault circuit interrupter protection for personnel.



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The 2020 NEC requirement for GFCI protection

According to Article 100, an outlet is defined as a point on the wiring system at which current is taken to supply equipment that utilizes electric energy for electronic, electromechanical, chemical, heating, lighting, or similar purposes.

of all 250-volt outdoor outlets has been amended to read the following:

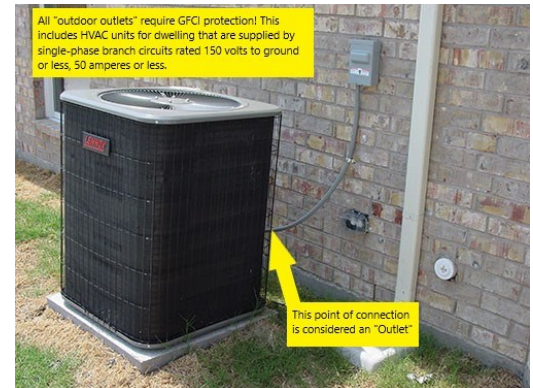
UBTC Sec 4.2.169—Outdoor Outlets—GFCI protection—250-

volt.

Section 210.8(f) of the National Electrical Code (NEC) shall be amended to read as follows:

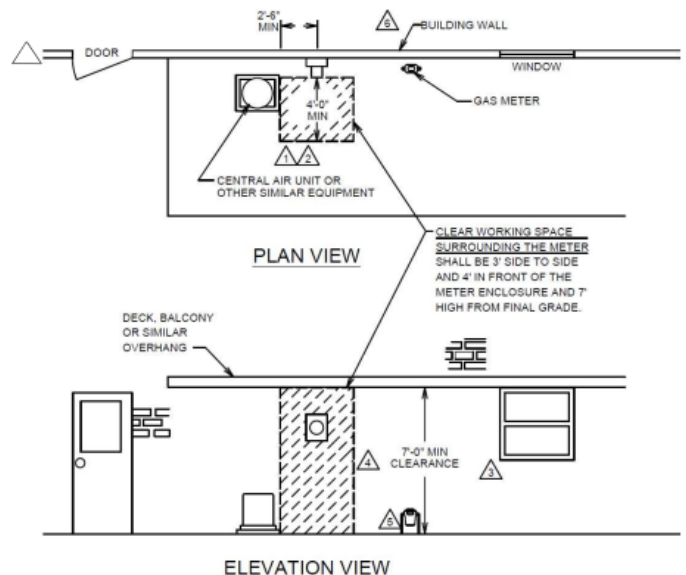
Effective January 1, 2024, all outdoor outlets for dwellings, other than those

covered in 210.8(A)(3), Exception to (3), that are supplied by single-phase branch circuits rated 150 volts to ground or less, 50 amperes or less, shall have ground-fault circuit-interrupter protection for personnel.



Everygy Electrical Service Meter Clearance

Did you know that Everygy has specific clearance requirements for electric service meter enclosures??



- 1. Meter enclosure shall have 3 feet of clearance from swing doors, windows and other openings. The meter enclosure shall have a working space with 4 ft. min clearance in front of the meter enclosure. NEC 110.26(A)(1)(2).
- 2. Gas meters, air conditioning units and other equipment shall not be located within the clear working space surrounding the meter (shaded area shown above).
- 3. Pane windows that are specifically designed without any kind of a mechanism or means to open them may be treated like part of a wall for the purposes of the 3-foot clear working space, however no equipment shall be installed upon, nor conduit run directly on the outside of the window.
- 4. Meter enclosure shall be located in an area so that any building overhang is not less than 7 feet above final ground level. NEC T125-1
- 5. Gas meter shall be located 3 ft. from electrical equipment.
- 6. Meter enclosure shall have a minimum of 30 inches of working space from the center of the enclosure on at least one side of the meter enclosure.

Mechanical (HVAC) Division-

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

Commercial Mechanical Inspector Ron Shores has retired after 33 years of service for the City of Wichita/Sedgwick County.

Ron's knowledge of the HVAC industry and how it has changed over the years will be missed by those in the business as well as his coworkers.



Dryer Duct requirements

Code Fact:

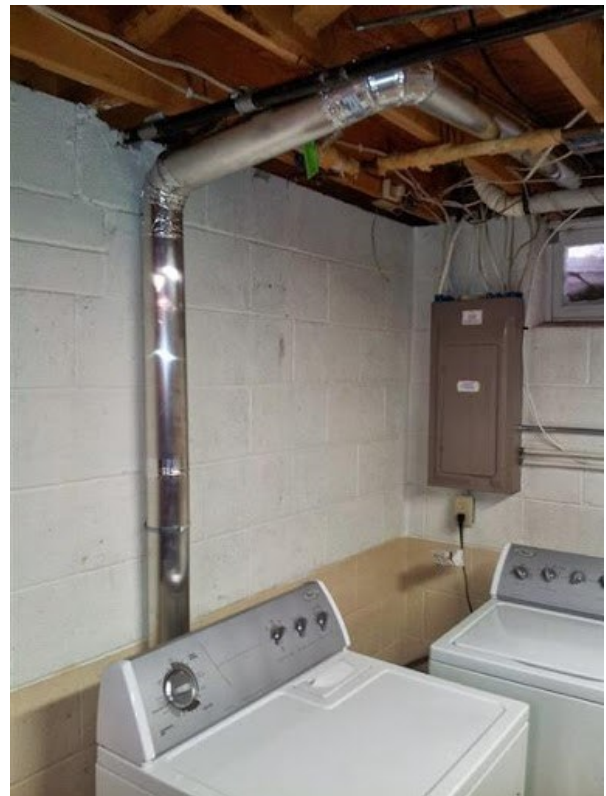
Per local amendment (UBTC 5.4.090) -

Dryer exhaust ducts shall be supported at intervals not to exceed 12 feet (3658 mm) vertically or 6 feet (1828.8) horizontally and shall be secured in place.

The insert end of the duct shall extend into the adjoining duct or fitting in the direction of the airflow.

Exhaust duct joints shall be sealed in accordance with Sec. 5.4.180 of the Unified Building and Trade Code.

Exhaust ducts shall not be connected with sheet-metal screws or fastening means that protrude into the duct.



Plumbing Division-

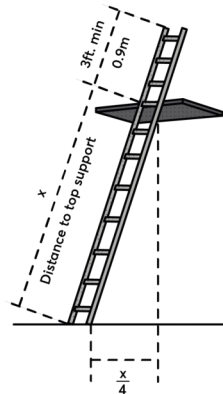
Please visit our website for more information [Plumbing Division](#)

Ladder Safety

MABCD takes ladder safety seriously.

This has been a topic of much discussion. MABCD inspectors will not use unsafe, unstable, or un-secured 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 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. →



Ground Rough and Adequate Slope

During the past few weeks MABCD inspection staff have written 36 Correction Notices and 23 Not Ready results for ground rough inspections due to inadequate slope and bedding, failure to provide a safe ladder or insufficient test pressure. As of 6-25-21 only 3 Re-Inspection Fees have been assessed due to multiple inspections and failures at a site. Attached are a couple of example pictures from the field inspections. MABCD staff will continue to diligently enforce the plumbing code standards for these issues. These two pictures indicate code compliant minimum slope on a torpedo level.



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](#)

<i>July 2021</i>						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				<i>1 MABCD Mechanical Board Meeting</i>	<i>2</i>	<i>3</i>
<i>4</i>	<i>5 MABCD BCS&A Board Meeting</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>
<i>11</i>	<i>12</i>	<i>13 MABCD Electrical Board Meeting</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>	<i>22</i>	<i>23</i>	<i>24</i>
<i>25</i>	<i>26</i>	<i>27</i>	<i>28 MABCD Plumbing Board Meeting</i>	<i>29</i>	<i>30</i>	<i>31</i>

Director's Desk-



[Chris W. Labrum](#)

Director

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I'm assuming the vast majority of those receiving this are fully aware that the majority of in-person transactions with MABCD are being handled on an appointment only basis. This of course was originally put in place to allow reopening to in-person customers, while maintaining safety during the COVID pandemic. I realize this has caused frustration for some, but many have also noticed the increased efficiency this brings to the MABCD staff and our ability to more quickly and accurately process the roughly 45,000 permits and other transactions our office staff handle each year. I also want to emphasize here that the large majority of permit applications are received online with extremely few items that now require an in-person visit to the Ronald Reagan Building. The same staff members review and process those online applications that handle the in-person customers. This is not to take away from the fact that in-person service is often what best fits a customer need, and we understand the convenience associated with being able to "walk-in" at times.

Having said all of that, it is my intent to maintain appointment scheduling as our main avenue for accepting in-person customers. However, as the post-pandemic reopening continues, we are evaluating how best to provide an additional level of convenience ("openness") that will best accommodate the needs of all our customer base. While we seek to implement a model that will best find and hit that mark, we welcome your feedback and ideas. Advisory board meetings, WABA, our chief inspectors, or an email to the directors box are all great avenues to provide your thoughts, ideas, and needs.

I thank you for the relationship we as a department have with our local industry partners and for your work to keep our community safe and growing!!

