

## NDSEB CEU CLASSES

Happy summer everyone! We hope you are able to get out and enjoy the fine weather doing whatever your favorite pastimes are when the opportunity presents itself. We want to get the word out to everyone that registration is open for all our remaining continuing education classes, so you can get registered before the classes fill up.

We just completed the first two classes, Bismarck and Fargo, and currently have 14 more classes scheduled for this year. This year's class is titled "2023 NEC Chapter 6 and Code Corrections" which will cover the majority of the Chapter 6 articles in the NEC and also a discussion of some corrections commonly encountered by inspectors.

Registration for the boards classes is only available through our website at [www.ndseb.com](http://www.ndseb.com), you can register for any that currently has space available. Remember that classes scheduled earlier in the year (May to October) generally have smaller attendance if you prefer that setting, and the classes held later in the year tend to be larger groups, so decide early which you prefer and get signed up before it's too late. When you register for a class be sure to verify the venue where it is being held, as some of our locations may change from year to year depending on

availability. License renewal is a long way off, but getting your continuing education hours done early will ensure you aren't up against the deadline or at the mercy of the weather when the time comes around again.

### NDSEB CEU CLASS SCHEDULE

#### **August 2025**

Aug 7: Jamestown  
Aug 8: Devils Lake

#### **September 2025**

Sept 11: Bismarck  
Sept 12: Minot

#### **October 2025**

Oct 2: Fargo  
Oct 3: Grand Forks

#### **November 2025**

Nov 13: Williston  
Nov 14: Dickinson

#### **December 2025**

Dec 4: Minot  
Dec 5: Bismarck

#### **January 2026**

Jan 8: Grand Forks  
Jan 9: Fargo

## A Message From the Executive Director:



**Hello, everyone!**

I hope everyone is doing well!

Our office was notified that Gerald "Poke" Buck was reappointed by Governor Armstrong to another term as the consumer

member for the State Electrical Board. Mr. Buck has been a real asset to the board and truly looks out for the interests of ND consumers.

We want to welcome back Tom Crawford for a few months as he is helping with electrical inspections in the City of Grand Forks. You can go to our website to check out the revised district map as we made a few district boundary changes. Our workload remains steady, but I am hearing from some contractors work has slowed a little.

We continue to pursue reciprocities with states that have similar laws and rules to North Dakota but have no new agreements to report.

An additional line of responsibilities for the NDSEB is coming August 1st. Senate Bill 2336 passed the legislature and was signed by Governor Armstrong for the NDSEB to conduct conveyance inspections which the process will be implemented over the next few years. These inspections would include passenger elevators, escalators, dumb waiters etc. Agriculture areas such as grain elevators, one-two family dwellings, wind towers and

industrial locations would be exempt. NDSEB will be seeking an elevator mechanic who will oversee that newly created division of the ND State Electrical Board and there will be more to come on this subject as the process progresses.

We are having internal discussions on the 2026 NEC Code adoption. We've been watching what the NFPA committees are changing and preparing our administrative rules to adjust, if necessary, those codes to fit North Dakota.

The education advisory committee continues reviewing applications for more student/apprentice electrical educational opportunities. Over the past few months, the committee has been working with Bismarck State College on fine tuning a 2-year electrical AAS degree program. At the time of writing this newsletter the committee will be presenting its findings to the board at its July meeting for discussion. If this program is accepted by the board, it will be the second approved degree program in North Dakota with the other one offered by the State College of Science at Wahpeton.

Keep an eye on our website for more apprentice education information as your apprentices need to either have a 2 year degree or you have them enrolled in one of the NDSEB approved apprenticeship programs which that list can be found on our website at <https://www.ndseb.com/apprentice-education/approved-apprenticeship-related-training-programs-and-colleges/>.

Check out our website often for new information:

<https://www.ndseb.com/>

Email at: [electric@nd.gov](mailto:electric@nd.gov) or

Mail to: ND State Electrical Board

PO Box 7335

Bismarck, ND 58507-7335

I hope you had a great spring and are having the perfect summer!!

I wish you enough,  
James Schmidt



## STORM DAMAGE

With summer finally here, we can probably expect more storms to come through the state which usually means downed power lines, service mast repairs and service changes. While most service changes are fairly straight forward, there are a few such as a Delta System that might take a little more thought process and code research before you start.

A High Leg system is commonly found in a 120/240 volt, 3-phase Delta system that is covered in Article 408.3(F)(1) of the National Electrical Code which specifies "A switchboard or panelboard containing a 4-wire, delta-connected system where the middle point of one phase winding is grounded, shall be legibly and permanently field marked as follows: CAUTION \_\_\_\_ PHASE HAS \_\_\_\_ VOLTS TO GROUND". Identification shall be placed on the B phase as per NEC 408.3(E)(1) and as specified in Article 110.15 shall be durably and permanently marked orange in color and is required at each point of the system where a connection is made if the grounded conductor is present. If you were to connect a 120 volt load to the B phase in Delta system panel, it will usually have about 208 volts to ground and this could cause major damage to the load you are connecting.

If the identification of the Wild Leg conductor and the required warning labels are ignored, it could lead to dangerous and possibly expensive situations for future contractors that work on this system so please take note of these codes when working on installations that have a High Leg present.

If you ever have any questions about these or any other installations, please give your local inspector or our office a call before you do the installation and maybe avoid any corrections we may find during our inspections.

We look forward to your calls and have a great summer!

## EXEMPTION TO CONTRACTING

If you are considering shutting down your business, selling it, or otherwise stepping away from electrical contracting we will need the Application for Non-Contracting Master or Power Limited Electrician form filled out and sent into the office. Please keep in mind that jobs with an active certificate must be completed, any corrections certified, and inspection fees paid before we can process your application. Final inspections will also need to be scheduled on all your remaining certificates. If you are in the middle of a project and you are in a situation where you cannot complete it, you will need to find another Master electrician to issue a certificate for the remaining work. This is to ensure jobs are not abandoned and all necessary inspections and any corrections have been completed. Remember that we license individuals and not businesses. Your wiring certificates are your responsibility.

If you are selling your business or another Master electrician takes over, your options are to either finish the project or the new Master will need to open a certificate for the remaining work. You will still need to pay the inspection fees for the work that has been performed and schedule a final inspection with the appropriate inspector. We understand that there can be different scenarios when shutting down, selling or stepping away from electrical contracting so please feel free to contact our office to discuss how to best move forward. You have worked hard for your license so let's keep it in good status and follow the correct procedure when making this transition.

## NEWS & NOTES FROM NDSEB

**ELECTRICAL CORRECTIONS:** If you receive a correction to "submit your final paperwork with the appropriate inspection fee" DO NOT certify the correction as complete until you have paid the fees on the certificate. It is a two-step process.

First step: Under Certificates, View Start-Up/Goldenrod, click on the certificate you want to pay. Another window will open, enter your job cost and click pay.

Second step: Under Correction Reports, View Correction Reports, click on the certificate number of the correction you want to certify, click I certify.

If your correction has additional code violations along with submitting the final paperwork and fees, please make sure ALL the code violations are complete before you certify and submit your correction.

If you need additional time to complete your correction, please contact your inspector or the office to request an extension.

Following the above steps will prevent having to return the correction report to you as incomplete or the assessment of administrative fees.

**UPDATED ADDRESS ON RECORD:** If you have recently moved or changed your mailing address, please let our office know as soon as possible. We mail out a variety of reminders and correspondence and it is imperative you have an updated address on record with our office to ensure receipt of our mailers. To update your address you may call our office, email the information to [electric@nd.gov](mailto:electric@nd.gov) or you may update your address on our website, [www.ndseb.com](http://www.ndseb.com), Forms, #20, Personal Information Change.

**SUBMITTING PAYMENT:** Every so often the board receives a check in the mail with no information on it as to where to apply payment. If we do receive a check in the mail without any information we try to call the master to figure out where to apply payment before returning the check. To help us know where payment goes please indicate in the memo, on the check stub, or submit the NDSEB deposit form; <https://www.ndseb.com/image/cache/Deposit.Slip.New.pdf>. This will help our office process your payment more efficiently.

If you are wanting to pay for your application by credit card when mailing it in, please indicate on the application to call you for payment. Once we receive your application in the mail we will call you for payment. If you are unable to answer your phone at the time of our call, we will leave a message. Make sure to call us back for payment in a timely matter to prevent your application from being returned.

