

2021 NDSEB STATE-SPONSORED CONTINUING EDUCATION CLASSES

**Register and View Deadlines, Facility Locations, and
Cost (Includes Lunch) online at www.ndseb.com**

2020 NEC RESIDENTIAL EMPHASIS

Dickinson

July 8, 2021

Williston

July 9, 2021

Jamestown

August 5, 2021

Devils Lake

August 6, 2021

Bismarck

September 9, 2021

Minot

September 10, 2021

Fargo

October 7, 2021

Grand Forks

October 8, 2021

2020 NEC COMMERCIAL EMPHASIS

(Registration Not Yet Available—Coming Shortly)

Williston

November 18, 2021

Dickinson

November 19, 2021

Bismarck

December 9, 2021

Minot

December 10, 2021

Grand Forks

January 6, 2022

Fargo

January 7, 2022

DON'T WAIT:

- Choose Between Residential or Commercial or Both
- Choose The Date & Location That Works For You.
- Online Pre-Registration Required.
- Registrations Not Accepted At Door, By Phone Or E-mail.
- Some Venue Hotels Offer Room Discounts To Attendees.
- Receive Eight (8) Continuing Education Code Hours

MUST BRING:

- 2020 NEC Code Book
- ND Wiring Standards
- Calculator
- Pen or Pencil
- Highlighter

A Word from our Training and Compliance Administrator - Scott Halle:

The North Dakota State Electrical Board continuing education classes are now open for registration and are shown on the other side of this insert. We are trying something different this year and having two different classes available. Currently open for registration is the class titled "2020 NEC Residential Emphasis" with available dates remaining for July through October in all the different locations we usually schedule CEU classes. This class is based on different subjects encountered when working on residential projects and will include topics such as service installation and size, grounding and bonding, branch circuit requirements, box and conduit fill, and wiring methods for dwelling units.

The other class titled "2020 NEC Commercial Emphasis" will open for registration soon and will be available in Williston/Dickinson in November, Bismarck/Minot in December, and Grand Forks/Fargo in January. This class will focus on subjects related to commercial wiring such as conductor ampacity, motor installations, Chapter 5 locations, and wiring methods for installations at other than dwelling units. Registration for these classes is available only through our website www.ndseb.com and clicking on the continuing education tab, then select 2021 NDSEB CEU classes & registration to see the different locations and dates.

History Corner

In 1949, the Board appointed qualified inspectors to inspect any electrical wiring installation involving a value of fifty dollars or more. Upon receipt of notice of completion of any electrical wiring, the inspector shall inspect the electrical and approve or condemn that installation. The inspector shall make a report of the inspection on forms prescribed by the Board. Thus, the electrical wiring (affidavit) certificate.

1954

This is a paper affidavit form titled "Electric Wiring Affidavit" with the number "Nº 40901". It is dated "Sept. 29, 1954" and is from the State of North Dakota, County of McHenry. The contractor is G. P. Chiswick, Uphaus, N. Dak. The form includes a section for "DESCRIPTION" where the inspector details the work done, such as wiring a house with 120 volt service, 30 amp outlets, and a night time clock for a water heater. The form is signed by the contractor and has a date stamp of "5-7-83" and "M 2994".

2021

This is a paper certificate form titled "Electrical Wiring Certificate". It includes fields for Date, State of North Dakota, County, Firm, and Firm Address. It also has fields for Total Job Cost, Calculated Fee, and License No. The form includes a section for "DESCRIPTION" and a "Remarks" box. A large "VOID / SAMPLE" watermark is overlaid on the form. The form is signed by the contractor and has a date stamp of "5-7-83" and "M 2994".

TODAY (2021): We currently have twelve (12) state electrical inspectors and four (4) city electrical inspection departments, and inspection occurs involving a value of five hundred dollars or more. Evolution has also impacted the electrical wiring certificate. In 2003, the Board created an "electronic" electrical wiring certificate (e-Cert). Using a Board-assigned login and password, a contractor was able to issue and pay an electrical wiring certificate by computer, and the certificate would travel through the worldwide web to its destination without snail mail, etc. With change, we had two contractors get rid of paper certificates and switch to the e-Cert system in 2003. By 2004, we had 35 contractors making the switch. On July 1, 2017, it was required for new North Dakota electrical contractors to use the e-Cert system. It took 17 years, but finally in 2020, the Board required all contractors to utilize the e-Cert system, and paper certificates became extinct.