



NORTH DAKOTA STATE ELECTRICAL BOARD

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www.ndseb.com

Don Offerdahl, Executive Director
Brad Steier, Director of Inspections
Paula Glass, Office Manager

NOVEMBER, 2010

NEWSLETTER

NO. 234

2011 STATE-SPONSORED CLASSES SCHEDULED

CLASS INFORMATION

- ▶ Jamestown @ Quality Inn, Hwy. 281 S. & I-94
Registration Fee Includes Lunch: \$19.00
- ▶ Bismarck @ Ramkota Hotel, 800 S. 3rd Street
Registration Fee Includes Lunch: \$24.75
- ▶ Williston @ Airport Int'l Inn, 3601 2nd Ave. W.
Registration Fee Includes Lunch: \$25.00
- ▶ Minot @ Holiday Inn, 2200 Burdick Expy. E.
Registration Fee Includes Lunch: \$19.50
- ▶ Fargo @ Ramada Plaza Suites, 1635 42nd Street S.
Registration Fee Includes Lunch: \$22.50
- ▶ Grand Forks @ Ramada Inn, 1205 N. 43rd Street
Registration Fee Includes Lunch: \$21.25
- ▶ Dickinson @ Grand Dakota Lodge, 532 15th St W.
Registration Fee Includes Lunch: \$25.00

** In case of inclement weather, call (701) 328-9522.

Fri	Sat
Jan. 14	Jan. 15
Jamestown Class	Bismarck Class
Jan. 21	Jan. 22
Williston Class	Minot Class
Jan. 28	Jan. 29
Fargo Class	Grand Forks Class
Feb. 4	
Dickinson Class	

Deadline for

Pre-Registration:

Jamestown: 1/6/11

Bismarck: 1/6/11

Williston: 1/13/11

Minot: 1/13/11

Fargo: 1/20/11

Grand Forks:
1/20/11

Dickinson: 1/27/11

The N.D. State Electrical Board is providing 8-hour continuing education classes in January/February, 2011 covering the "2011 National Electrical Code Analysis of Changes". You **must** attend the entire session in order to receive credit

Online registration starts December 1, 2010. Classes are limited to the facility's capacity, so please register early. **Registrations will not be accepted at the door, by phone or e-mail.** Any registration received after the posted deadline **WILL NOT BE ACCEPTED**. Refunds will only be given if you cancel by calling (701) 328-9522 or e-mailing electric@nd.gov before 5:00 p.m. the Monday before the scheduled class.

√ Check-In: Please arrive so you can check-in before 7:45 a.m. – Time: 7:15 a.m. to 7:45 a.m.

When "pre-registering" for an N.D.S.E.B. continuing education class either online or by mail, you may purchase a 2011 National Electrical Code book and/or the 2011 IAEI Analysis of Changes book. We will have your order at the check-in table the day of the class. The cost for each book is \$55.00. Please note that there will be no additional books for sale at check-in.

NORTH DAKOTA STATE ELECTRICAL BOARD IS HIRING ADDITIONAL ELECTRICAL INSPECTOR

The North Dakota State Electrical Board is hiring an additional electrical inspector for the northwest part of the State of North Dakota. This position will be required to reside in the Williston area.

Minimum qualifications are: A high school graduate with electrical trade school degree preferred. Have qualifications of a licensed North Dakota Journeyman and the ability to obtain a North Dakota Master license within 90 days of employment. Have a firm knowledge of the National Electrical Code and North Dakota Laws, Rules and Wiring Standards. Knowledge of the American Petroleum Institute RP500 Standard is a plus. Ability to have problem solving/reasoning skills with excellent interpersonal, written and oral skills. Ability to learn computer system, read and trace circuitry, schematics and blueprints. Must be a self-starter committed to time management, highly motivated, teamwork, high quality customer service and be able to multi-task projects. Flexible scheduling and overnight travel required. Must be able to lift 50 pounds, climb

ladders and scaffolds and follow department's safety procedures. Applicant must possess a valid driver's license. A State Fleet vehicle will be provided for work purposes. Also, successfully complete standard background and criminal record check.

Applicants must complete an Application for Employment State Form 10950 (available at web site <http://www.nd.gov/hrms>, any N.D. Job Service, or at the North Dakota State Electrical Board by calling (701) 328-9522). Applicants must also submit with the Application a resume and cover letter explaining how their education, experience, and skills will qualify them for this position. Applicants who are residents of North Dakota and eligible to claim veteran's preference must include Form DD214. Claims for disabled veterans' preference must include a current statement of disabled status from the Veteran's Affairs Office. Completed Applications must be received by the N.D. Job Service, 1601 E. Century Avenue, Bismarck, ND 58503 by 5:00 pm on December 28, 2010.

SCOTT HALLE HIRED FOR GRAND FORKS DISTRICT

Scott Halle of Grand Forks, North Dakota has accepted the position of Electrical Inspector for District 5. This district covers Towner, Cavalier, Pembina, Walsh, Ramsey, Benson, Nelson, and Grand Forks counties. Scott grew up in Bottineau and Grand Forks, North Dakota, and after graduating from Grand Forks Central High School, attended the North Dakota State College of Science and graduated with an AAS degree in Electrical Technology. Scott is married to Brenda and has two sons, Matt and Josh. In his spare time, he enjoys hunting, fishing and attending UND hockey games. Welcome Scott.

2011 NATIONAL ELECTRICAL CODE BOOKS ARE HERE

The North Dakota State Electrical Board and its electrical inspectors have 2011 National Electrical Code books for sale to North Dakota licensed and registered electricians.

The price is \$55.00 (picked up) or \$60.00 (if mailed).

GET THEM WHILE SUPPLIES LAST.

APPRENTICE REGISTRATION RENEWAL TIME IS APPROACHING WITH CHANGES TO PROCEDURES

Renewal forms will be mailed on December 1, 2010. Unless you just registered as an apprentice after November 1, 2010, your apprentice registration will expire on January 31, 2011.

For those apprentices that registered after January 31, 2008, the North Dakota State Electrical Board has been tracking your employment hours from verifications received from your employers. As a result of problems experienced obtaining accurate records, on September 15, 2010, the Board made a decision that this office will no longer obtain nor track this information until the apprentice files his or her application for an electrician's license. At that time, normal procedures will be followed to verify employment and school records.

As a reminder, any person registering as an apprentice electrician on or after February 1, 2008 is required to have related training consisting of one the following:

- 1) Completed at least two years of electrical school approved by the state electrical board; or
- 2) Five hundred seventy six (576) hours of training classes recognized by the United States department of labor office of apprenticeship.

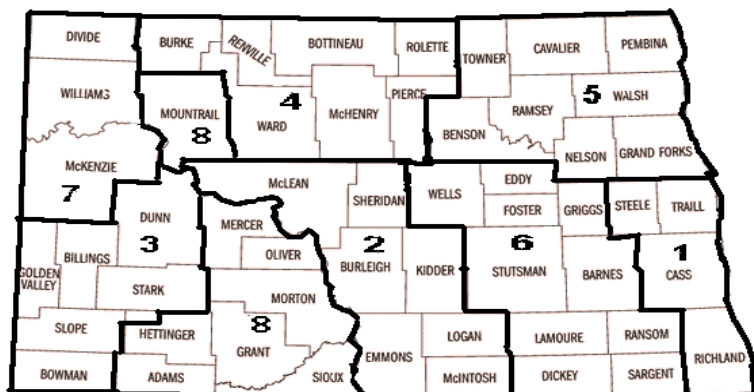
A SUCCESSFUL N.D. CHAPTER IAEI CONVENTION 50TH ANNIVERSARY ANNUAL MEETING

The N.D. Chapter IAEI 50th anniversary continuing education seminar was held on October 21-22, 2010 and was well-attended with over 190 attendees. The topic for this year's seminar was the 2011 NEC Analysis of Changes with Christopher Coache from NFPA and Mark Hilbert with IAEI. Mike Foster of Bottineau,

North Dakota received the Distinguished Service Award. Lyle Wergeland was elected President. Congratulations Mike and Lyle! Next year's seminar will be on October 20-21, 2011. Plan on attending by marking your calendars now!

CURRENT INSPECTION DISTRICT MAP

District 1:	Josh Wilson
District 2:	Vern Hertz
District 3:	Mitch Feininger
District 4:	Lyle Wergeland
District 5:	Scott Halle
District 6:	David Paul
District 7:	Michael Lund
District 8:	Richard Wolfe



EXAM PROCEDURES & THE 2011 ELECTRICAL CODE

The examinations administered on the 2011 code will take effect September 1, 2011, instead of April 1, 2011. This will help give apprentice electricians completing their apprenticeship related training classes more time to study the 2011 code before taking the exam. This would also help the journeyman electricians become familiar with the 2011 changes. Again, if you plan on applying and taking your electrical examination on the 2008 code (before the change), please make sure your application is submitted **at least** thirty (30) days prior to the date you want to test.

This is to review application and exam procedures. Once the State Electrical Board receives an application for an electrical license, the applicant needs to allow a **minimum** of thirty (30) days to process the application. Employment verifications are sent out, but sometimes it takes 2-3 weeks for an employer to return the verification, especially if the employer is not located in the State of North Dakota. If the application is approved, the applicant will receive an exam invitation in the mail with available testing dates. Please keep in mind that these dates are subject to limited seating.

The following is a list of available testing dates for 2011 (subject to change):

- January 10th & 24th
- February 7th & 28th
- March 14th & 28th
- April 4th & 18th
- May 9th & 23rd
- June 6th & 20th
- July 11th & 25th
- August 8th & 22nd

AFCI – EXECUTIVE ORDER

The North Dakota State Electrical Board met on November 17, 2010, and the subject of unwanted tripping of listed Arc Fault Circuit Interrupters (AFCI) combination type was brought before the Board. Testimony received stated numerous problems with unwanted tripping of AFCIs combination type.

The AFCI breaker manufacturers and the North Dakota State Electrical Board have worked with the electrical contractors, electricians and consumers of North Dakota when it was reported to them to resolve the unwanted tripping of AFCIs, and thank you to breaker manufacturers, contractors and inspectors for the time spent in this matter. Some of the unwanted tripping involves appliances and equipment as the source for the tripping; therefore, the Executive Order was issued.

EXECUTIVE ORDER

At the November 17, 2010 meeting of the North Dakota State Electrical Board, the subject of unwanted tripping of listed arc-fault circuit interrupters combination-type was brought before the Board and discussed. It was the decision of the Board that under the authority of North Dakota Administrative Rule § 24-02-01-02(6), pertaining to article 210.12, 2008 edition, National Electrical Code, that branch/feeder AFCIs shall be permitted to be used to meet the requirements of 210.12(B) This decision is effective as of November 17, 2010.

**Don Offerdahl, Executive Director
ND State Electrical Board**

Keep in mind the language in the Executive Order “shall be permitted” is permissive rules, not mandatory rules. We still encourage the AFCI combination type be used because of the added protection it provides. On circuits where there appears to be unwanted tripping, branch circuit feeder AFCIs are now allowed to be installed without special permission.

NEW LICENSES ISSUED

Examinations were conducted in Bismarck on August 16, August 30, September 13, September 27, October 11, October 18, October 25 and November 1, 2010. We had 24 individuals who took the Master exam and 40 who took the Journeyman exam. **Our congratulations to the following applicants who passed their examination and were issued a license.**

MASTERS

@ Represents Reciprocal Licenses

LICENSE #	NAME	ADDRESS	LICENSE #	NAME	ADDRESS
2739 @	Schellberg, Craig	Spicer, MN	2753 @	Simonson, Dean	Duluth, MN
2740	King, Kelley	LaBarge, WY	2754	Haslem, Brett	Vernal, UT
2741	Ruonavaara, Richard	White Fish, MT	2755	Medhus II, Mel	Columbia Falls MT
2742 @	Mayou, Scott	Rosholt, MN	2756 @	Jerke, John	Mitchell, SD
2743	Marsaa, Michael	Walcott, ND	2757 @	Clarke, Scott	Rapid City, SD
2744 @	Efraimson, Jeffrey	Willow Lake, SD	2758	Nass, Calvin	Williston, ND
2745 @	Hendricks, Duane	Maple Grove, MN	2759 @	Fleming, Charles	Rapid City, SD
2746 @	Kieffer, Dennis	Alexandria, MN	2760	Powell, Bernard	Harvey, ND
2747 @	Holmgren, Travis	Litchfield, MN	2761	Wetzel, Jeffrey	Benedict, NE
2748	Martin, Scott	Three Forks, MT	2762	Lund, Michael	Williston, ND
2749 @	Risty, Nathan	Valley Springs, SD	2763	Ballhagen, Kevin	Wheaton, MN
2750	Watne, Lee	Cooperstown, ND	2764 @	Grosfield, Larry	Deadwood, SD
2751 @	Hallkamp, Mark	Park Rapids, MN	2765 @	Hubbard, Ryan	Becker, MN
2752	Kidwell, Adam	Minot, ND			

JOURNEYMAN

(Issued by Exam)

There were also 79 Reciprocal Licenses Issued – Not Listed

LICENSE #	NAME	ADDRESS	LICENSE #	NAME	ADDRESS
6189	Bosch, John	Bismarck, ND	6254	Mortrud, Matthew	Grand Forks, ND
6191	Walen, Michael	Burlington, ND	6264	McGuigan, Thomas	Escanaba, MI
6202	Bancroft, Perry	Arvilla, ND	6265	Mertes, Jason	Breckenridge, MN
6205	Amundson Jr, Roger	T. River Falls, MN	6268	Bergh, Doug	Casselton, ND
6206	Gundlach, Dustin	Baker, MT	6269	Comeau, Kurt	Grand Forks, ND
6208	Weishaar, Billy	Minot, ND	6270	Fitschen, Gerald	Grant Park, IL
6212	Uran, Brad	Stanley, ND	6271	Hennessy, Thomas	Grand Forks, ND
6213	Welk, Kelly	Williston, ND	6273	Johnson, Travis	Palermo, ND
6218	Milliren, Justin	Dickinson, ND	6275	Nelson, Joshua	Kindred, ND
6219	Rehak, Jason	Tioga, ND	6276	Ducharme, Matt	St. Michael, MN
6228	Nicklay, Cory	Moorhead, MN	6277	Sayles, Jeremiah	Clinton, ND
6234	Lill, Justin	West Fargo, ND	6284	Roach, Tyler	Enderlin, ND
6250	Bies, Matthew	Fargo, ND	6288	Scheerer, David	Lincoln, NE

IN MEMORY

We regret to announce the death of Duane Hennessy, Grand Forks, North Dakota. Duane obtained his Journeyman license #1467 in 1968. He worked for the City of Grand Forks as an electrical inspector. We wish to express our deepest sympathy to his family and friends.