



NORTH DAKOTA STATE ELECTRICAL BOARD

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Donald Offerdahl, Executive Director

SEPTEMBER, 2010

NEWSLETTER

NO. 233

NORTH DAKOTA STATE ELECTRICAL BOARD HIRING ELECTRICAL INSPECTOR

The North Dakota State Electrical Board has an opening for an electrical inspector. 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. Ability to be a problem solver 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. Must possess a valid driver's license. Must successfully complete standard background and criminal record check. This position will be required to reside in the Grand Forks area (District 5) and cover Cavalier, Pembina, Ramsey, Walsh, Nelson, Grand Forks and portions of Steele and Traill counties. A State Fleet vehicle will be provided for work purposes.

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 **September 28, 2010**.

GOVERNOR HOEVEN APPOINTS KAREN KARLS

Governor John Hoeven re-appointed Karen Karls as a Board member representing a public member. Karen lives in Bismarck, North Dakota. Congratulations Karen on your re-appointment. We look forward to working with you during the next five years.

JAMES SCHMIDT ELECTED PRESIDENT

The N.D. State Electrical Board held election of officers at their July 14, 2010 meeting. James Schmidt of Petersburg, North Dakota was elected President. James has been on the North Dakota State Electrical Board since 2002, and he represents the Journeyman electrician on the Board. Earl Scherer of Bismarck was elected Vice President; Karen Karls of Bismarck, Secretary; and Ben Koppelman of Horace, Treasurer. Congratulations on your new position.

NEW INSPECTOR HIRED FOR WILLISTON DISTRICT

Michael Lund of Bismarck, North Dakota has accepted the position of Electrical Inspector for a newly-created district located in Williston, North Dakota. This district covers Williams, McKenzie and Divide counties. Michael grew up in Williston, North Dakota, and after graduating from Williston High School, attended the North Dakota State College of Science and graduated with a degree in Electrical Technology. In his spare time, he enjoys fishing and being outdoors. We are proud to have Michael Lund as part of the North Dakota State Electrical Board.

2011 CODE BOOKS SOON ARRIVING

The North Dakota State Electrical Board will have the 2011 National Electrical Code books for sale to North Dakota licensed electricians for \$55.00. State Inspectors will have them for sale in November, 2010. If you wish to purchase them by mail, you need to contact the State office at (701) 328-9522. There is a \$5.00 shipping and handling charge in addition to the \$55.00 cost. The 2011 NEC books will also be available at our upcoming state-sponsored continuing education classes in January/February, 2011. North Dakota adopts the 2011 NEC on April 1, 2011.

TIME TO START RELATED TRAINING CLASSES

September is the time when school starts throughout the state. The Dakota Area Wide Joint Apprenticeship Training Committee (JATC) and the Independent Electrical Contractors (IEC) classes have started. Apprentices that take related training classes by correspondence through the North Dakota State College of Science (NDSCS) should also start dedicating one night a week for related training. In the 2007 legislature, the requirement for 576 hours of related training to become a Journeyman electrician became law.

We are still aware of apprentices that have been in the trade for over a year and still have not started any related training classes. We encourage you to become a better electrician by studying the necessary materials to pursue a successful career. One will find that the time spent on related training will be very valuable in your life-long career.



N.D. CHAPTER IAEI CELEBRATING 50 YEARS ON OCTOBER 21-22, 2010

The North Dakota Chapter of the International Association of Electrical Inspectors will be celebrating its 50th anniversary and holding its annual meeting on October 21-22, 2010 at the Seven Seas in Mandan, North Dakota. Representatives from NFPA, UL, NEMA and IAEI inspectors will be in attendance. The subject of this year's meeting will be on the illustrated changes to the 2011 National Electrical Code.

This seminar is one that all electrical contractors, journeyman, apprentices, engineers and educators should attend.

This year's North Dakota IAEI Chapter Distinguished Service Award recipient is Mike Foster, Bottineau, North Dakota. Mike has been an electrical contractor since 1994. He has been very involved in the community and also the North Dakota Electrical Contractors Association. Mike will receive his award at the Thursday evening banquet.

Every attendee will receive a 2011 Analysis of Changes book. Registration forms can be obtained from any electrical inspector in North Dakota or this office. Hope to see you there!

ELECTRICIANS NEEDED IN WESTERN NORTH DAKOTA

This office is continuing to experience a large number of applications for electrical licenses from out-of-state individuals to work in North Dakota. We have also received calls from consumers in the western part of the state that need electrical work done and have contacted numerous electrical contractors with no commitment to do the work.

In visiting with electrical contractors in western North Dakota, they have indicated that housing is the main deterrent of hiring electricians. The North Dakota State Electrical Board has seen the same result in having electrical inspectors work this area. If electricians are looking for work and have some means of obtaining housing, you may want to check with the North Dakota Job Service or contractors in that area.

INSPECTORS ARE FINDING SEALING FITTINGS NOT POURED

Inspectors are finding sealing fittings not poured even after the electrical system has been in operation for several months. Conduit and cable seals are required in classified locations and serve two primary purposes to contain explosions to explosion

proof enclosures and to prevent the exploding gases from flames migrating into the conduit system during such events. These seals are intended to prevent the passage of flames from one portion of electrical installation to another. These

seals are also required to minimize the passage or communication of gases or vapors from a Class 1 location to one that is unclassified. These requirements are found in 501.15. Monitoring of quality control of pouring sealing fittings needs to be checked. Please find time to review your company's procedures on when to pour sealing fittings and make adjustments if necessary. Pouring of Seal Fittings in Cold Weather was covered in the January, 2010

Newsletter.

Each sealing fitting manufacturer has compounds that are capable of being poured without heating the sealing fitting above freezing temperatures. Time can be saved on projects if sealing fittings are poured prior to freeze up.

Your cooperation in this matter is greatly appreciated.

CEASE & DESIST DISCIPLINARY ACTION

Stephen Hill of Bismarck, North Dakota was charged with two (2) counts of Performing Electrical Services Without a License, which are Class B misdemeanors in violation of N.D.C.C. 43-09-09. On August 12, 2010, Mr. Hill appeared at the Morton County District Court and entered a plea of guilty on each count. Mr. Hill was ordered to pay fees totaling \$250.00. He also received 30 days in jail with 25 days suspended for two years and one year unsupervised probation on each count. Richard Wolfe, District 8 Electrical Inspector, filed the charges.

A thank you goes out to the licensees that have reported electrical work being done by unlicensed individuals. With nine state inspectors and five city inspectors, your notifying us of these incidents will help the inspectors assure that licensed electricians are doing the work.

NEW LICENSES ISSUED

Examinations were conducted in Bismarck on May 10, May 17, May 24, June 1, June 7, June 14, June 21, June 28, July 12, July 19 and July 26, 2010. We had 27 individuals who took the Master exam and 80 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
2701	Carlson, Kaylan	Minot, ND	2714	Lovejoy, Tyson	Moorhead, MN
2702 ®	Christoferson, Jorde	Lakeville, MN	2715 ®	Lanz, Richard	St. Paul, MN
2703	Mitchell, Larry	Davison, MI	2716	Schaffer, Jeff	San Jose, CA
2704 ®	Ebeling, Mark	Perham, MN	2717	Shaw, Tekoa	Moorhead, MN
2705 ®	White, Brian	Minneapolis, MN	2718	Hoyt, Cody	McHenry, ND
2706	Offerdahl, Dustin	Minot, ND	2719 ®	Gratton, Darin	Northwood, ND
2707 ®	Gahm, Gerald	Mahtomedi, MN	2720	Roberts, John	Mills, WY
2708 ®	Hoffbeck, Craig	Lake Shore, MN	2721	Sheldon, Rodney	Stoughton, WI
2709 ®	Johnson, Matthew	Borup, MN	2722 ®	Hennen, Matthew	Cold Spring, MN
2710 ®	Lundberg, Gary	Blackduck, MN	2723	Wing, Daren	Palermo, ND
2711	Pittenger, Allan	Oriska, ND	2724	Aldinger, Casey	Jamestown, ND
2712 ®	Saunders, Wesley	Anchorage, AK	2725 ®	Hoff, John	Alexandria, MN
2713	Anderson, James	Belfield, ND	2726	Christenson, Charles	Rugby, ND

2727 ®	Gedrose, Donald	Sleepy Eye, MN	2733	Hultberg, Joey	Bismarck ND
2728 ®	Fries, Thomas	Isanti, MN	2734	Otto, Caleb	Trail, MN
2729 ®	Kobbe, Gregory	Greenfield, MN	2735 ®	Kotten, Anthony	Albany, MN
2730	Wald, Mitch	Bismarck, ND	2736 ®	Simonson, Shaun	Kalispell, MT
2731	Cook, Joshua	Grand Forks, ND	2737 ®	Stallman, Clarence	Moorhead, MN
2732 ®	Anderson, Scott	Fergus Falls, MN	2738 ®	Hand, Randall	Billings, MT

JOURNEYMAN

There were 96 Reciprocal Licenses Issued

LICENSE #	NAME	ADDRESS	LICENSE #	NAME	ADDRESS
6047	Juarez Jr, Domingo	Granville, ND	6123	Croker, Tim	Mosinee, WI
6055	Boushey, Christopher	E.G.Forks, MN	6125	Fry, Douglas	Minot, ND
6060	Wiecks, Timothy	Fargo, ND	6126	Gentzkow, Reid	Bismarck, ND
6066	Johnson, Daniel	Wells, MI	6128	Knudtson, Daniel	Fargo, ND
6069	Reese, Jacob	Crookston, MN	6129	Peterson, Corey	Grafton, ND
6071	Clark, Justin	Minot, ND	6133	Zietz, Joshua	Minot, ND
6073	Gunderson, Bobbi	Minot, ND	6134	Andersen, Luke	Fargo, ND
6074	Willard, Scott	Williston, ND	6136	Cox, Ryan	Grand Forks, ND
6076	King, Bradley	Mt. Morris, MI	6137	Mauch, Michael	Fargo, ND
6080	Pittenger, Shawn	Binford, ND	6139	Seaborn, Bryan	Dent, MN
6081	Anderson, Cory	Grafton, ND	6141	Wendlick, Justin	Fargo, ND
6092	Hartwig, Quinn	Minot, ND	6146	Knudson, Mark	Bismarck, ND
6093	McBride, Brandon	Fargo, ND	6149	Schenfisch, Dustin	Makoti, ND
6094	Paul, Richard	Galesburg, ND	6150	Wallen, Stephen	Marysville, WA
6095	Stegman, Ian	Grand Forks, ND	6156	Ulmer, Dan	Dickinson, ND
6096	Thomson, Jared	Enderlin, ND	6162	Hughes, Nicholas	Fargo, ND
6097	Hauck, Casey	Las Vegas, NV	6165	Rajdl, Andrew	Moorhead, MN
6098	Krebs, Daniel	Bismarck, ND	6169	Kyllo, Kasey	Arthur, ND
6100	Persons, Daniel	Maplewood, MN	6171	Schlecht, Kelly	Bismarck, ND
6102	Syverson, Jon	Fingal, ND	6172	Schneider, Tyson	Bismarck, ND
6103	Wagar, James	Valley City, ND	6174	Swanson, Tyler	Arthur, ND
6106	Finch, Mathew	Dickinson, ND	6176	Cole, Jeremy	Coeur D'Al, ID
6114	Aberle, Dustin	LaMoure, ND	6178	Larson, Brandon	Bismarck, ND
6118	Northagen, Marcus	Pingree, ND	6179	O'Donnell, Troy	Grand Forks, ND
6119	Fercho, Jared	Fargo, ND	6181	Sinness, Jason	Williston, ND
6121	Hedstrom, Kirby	Fargo, ND	6184	Swanson, Cody	Max, ND
6122	Hochhalter, Cody	Bismarck, ND			

**IN MEMORY OF VERNON
GLAESEMANN, FORMER
BOARD MEMBER FOR THE
N.D. STATE ELECTRICAL
BOARD**

Vernon Glaesemann, 82, Elgin, ND, died June 21, 2010. Vernon was a Board Member for the North Dakota State Electrical Board from 1970 to 1993. Vernon represented a member of a rural electrical cooperative. We appreciated the time he spent as a Board Member. We wish to express our deepest sympathy to Inez, his wife, family and friends.