



# **NORTH DAKOTA STATE ELECTRICAL BOARD**

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(701) 328-9522 - [www.ndseb.com](http://www.ndseb.com)

Donald Offerdahl, Executive Director

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JUNE, 2009

NEWSLETTER

NO. 228

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## **STATE-SPONSORED CONTINUING EDUCATION CLASSES WELL ATTENDED**

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The North Dakota State Electrical Board wants to thank those attending the state-sponsored continuing education classes for being successful. Director of Inspections, Brad Steier, did a great job on the part of load calculations and frequently found code violations. State and city inspectors did a great job in answering field problem questions on the code panel.

The January/February, 2010 state-sponsored continuing education classes are being scheduled and will be published in a Newsletter at a later date. Registration for the classes will begin in late November, 2009. **Not only is it a requirement to have continuing education to renew a license, but a lot of electricians attend various classes to keep up on the code and changes to the electrical industry.**

Again, thanks for those attending, as well as inspectors and office staff for their part in making the state-sponsored classes successful.

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## **NEW EMPLOYEE**

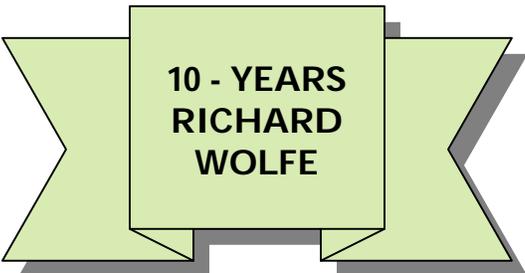
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The North Dakota State Electrical Board hired Janel Redinger as an Administrative Assistant. Janel was born and raised in Bismarck, North Dakota and has an Associates Degree from Bismarck State College. She was previously employed with Wesco for the past 16 years. Janel is married to Ken and they have one six-year old son, Caden. We want to welcome Janel to the North Dakota State Electrical Board.

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## **SERVICE AWARD PRESENTED**

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**10 - YEARS  
RICHARD  
WOLFE**

Rich started with the Board on June 10, 1999. He is the District 8 Electrical Inspector. Congratulations to Rich! We appreciate your years of service and dedication to the Board.

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## MASTER/JOURNEYMAN NEED TO PROVIDE SUPERVISION WHEN DOING ELECTRICAL WORK

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Master electricians or the Journeyman they employ are required to provide direct and constant supervision of apprentice electricians, including Class B electricians working for a Master in a North Dakota electrical firm as stated in North Dakota Administrative Rules 24-02-01-02(2). **The Class B electrician would also need to be registered as an apprentice electrician.** It is also the responsibility of the electrical contractor at all times to check and make sure that all new and current employees are properly registered or licensed with the State of North Dakota. Every couple of months, an inspector does discover that this has not been done. Your cooperation in this matter is greatly appreciated.

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## REPORTING OF PROBLEMS WITH ELECTRICAL PRODUCTS

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If electricians are witnessing problems with electrical products and equipment, they need to report this to the North Dakota State Electrical Board with the manufacturer's name, model/serial numbers, and the problem they are witnessing. The N.D. State Electrical Board has developed a form entitled "Information Needed When Arc Fault Interruptors Trip" and has also been working with electrical manufacturers and testing laboratories to resolve the problems. If you have any questions or comments, please feel free to contact your local inspector or the North Dakota State Electrical Board's office. We would like to thank the companies and individuals that have already informed this office and completed the forms. We ask you to continue sending the forms into this office. Once we receive the forms, we have allowed other type of breakers to be used on an individual case only. For further information, please visit the National Electrical Manufacturers Association's web site at [www.nema.org](http://www.nema.org).

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## WASHINGTON DROPS OUT OF RECIPROCAL LICENSE AND CEU AGREEMENT

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The State of Washington has notified that they will no longer accept reciprocal licenses with the State of North Dakota as of March 31, 2009. Washington's reason for not participating in the reciprocal agreement was that the new applicant can take the exam on a weekly basis.

We were also informed of Washington's procedures to accept continuing education credits due to their unique requirements for specific types of continuing education. A class provider, from outside of Washington, must now get the class and instructor approved in Washington.

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## MORE INSPECTIONS ON START-UP COPIES OF WIRING CERTIFICATES ARE BEING DONE

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The North Dakota State Electrical Board has seen the effects of hiring additional inspectors in the past few years. The goals of providing more periodic and timely inspections have benefited both the consumer and the electrical contractor. Inspectors are available to inspect one or two-day small jobs off the start-up copy of the certificate. Our goal is to provide better customer service.

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## CHECK FOR LISTING OF EQUIPMENT

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We are still witnessing where equipment is being installed that are not listed or evaluated by an engineer as required in NEC Article 90.7 and 110.3(b) and North Dakota Administrative Rules 24-02-01-03. Also important is when you are using disconnects and panels as service equipment, you need to comply with 230.66 and look for markings suitable for use with service equipment.

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## IMPROVEMENTS & REDESIGN TO WEBSITE COMING

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The North Dakota State Electrical Board is in the process of redesigning and improving the functionality of its web site at [www.ndseb.com](http://www.ndseb.com). The new site will be undergoing changes that will contain updated information as well as more user-friendly navigation/organizational tools. If you have any ideas or suggestions that you would like to see on our website, please submit them to [electric@nd.gov](mailto:electric@nd.gov). Now would be a good time to do it, but we will always accept your comments at any time.

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## 2011 NEC CODE PANEL MEETINGS HELD JANUARY 11-24, 2009

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The Report on Proposals by code-making panels are available from NFPA at [www.nfpa.org](http://www.nfpa.org). Individuals will have until October 23, 2009 to make comments of the actions of the code making panels. Please take time to review these documents and make comments to NFPA.

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## E-MAIL SYSTEM DEVELOPMENT

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The North Dakota State Electrical Board is in the process of developing a mass e-mail system that will allow us to send registration/license renewal reminders, newsletters, public notices, etc. by e-mail notification to you. In order for this system to work, we need to be provided with current and accurate e-mail addresses. If you would like to be included on this list, please complete the information on the cover of this newsletter and send it to this office or e-mail [electric@nd.gov](mailto:electric@nd.gov) with your information.

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## WATER-DAMAGED ELECTRICAL EQUIPMENT

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Due to the recent flooding, fifty-one of 52 counties of the State of North Dakota were declared flood disaster areas, in which some had experienced water-damaged electrical equipment. The North Dakota State Electrical Board issued three public service announcements informing owners that if their electrical wiring or equipment (breaker panel or fuse box) has been submerged in water that they should call the power supplier to turn off power immediately. Flood-damaged electrical equipment is a serious hazard and recommendations could be found in "Guidelines for Handling Water Damaged Electrical Equipment" published by the National Electrical Manufacturers Association (NEMA). A copy can be obtained by going to NEMA's website at <http://www.nema.org/stds/water-damaged.cfm#download>.

We would like to thank the public, electrical contractors, power suppliers, Emergency Management and the staff of the North Dakota State Electrical Board for their coordinated efforts. When a disaster happens, it may be instinctive to return to normal life as soon as possible. With everyone involved going above and beyond their regular duties, citizens of North Dakota were able to quickly and safely return to their homes as soon as possible with the assurance their electrical system and equipment were safe to be energized.

## NEW LICENSES ISSUED

Examinations were conducted in Bismarck on November 17<sup>th</sup>, December 1<sup>st</sup>, December 15<sup>th</sup> and December 22, 2008 and January 5<sup>th</sup>, January 26<sup>th</sup>, February 9<sup>th</sup>, February 23<sup>rd</sup>, March 9<sup>th</sup>, March 23<sup>rd</sup>, April 6<sup>th</sup>, April 27<sup>th</sup>, May 4<sup>th</sup>, May 18<sup>th</sup>, June 1<sup>st</sup> and June 15, 2009. We had 39 individuals who took the Master exam, 85 who took the Journeyman exam, and 4 who took the Class B 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
2585 ®	Lutter, Robert	Ashton, SD	2607	Volk, Eric James	Fargo, ND
2586	Johnson, David	West Fargo, ND	2608 ®	Sandgren, James	Bison, SD
2587	Henschen, Brian	South Sioux City, NE	2609	Ouradnik, Shawn	Bismarck, ND
2588	Fulkerson, Paul	Rogers, MN	2610	Baarstad, Joel	Casselton, ND
2589 ®	Dankert, Todd	Anoka, MN	2611 ®	Schmidt, Michael	Moorhead, MN
2590 ®	Jensen, Patrick	Rothsay, MN	2612	Muchow, Tyler	Fargo, ND
2591	Powell, Aaron	Fargo, ND	2613 ®	Seanger, Eric	Melrose, MN
2592	Reger, Steve	Kenosha, WI	2614 ®	Hills, Josh	Glenwood, MN
2593 ®	Young, Joseph	Lindstrom, MN	2615	Kudrna, Doug	Dickinson, ND
2594	Eagleson, Ward	Grand Forks, ND	2616	Schindeldecker, Josh	Dilworth, MN
2595 ®	Nicklason, Peter	Bemidji, MN	2617	Richards, Ray	Livingston, MT
2596	Steers, Kurt	Harvey, ND	2618	Hertel, Justin	Moorhead, MN
2597	McLeod, Shawn	Fingal, ND	2619 ®	Gertken, Rodney	Richmond, MN
2598	Wiebusch, Dustin	Wahpeton, ND	2620	Crowder, Andrew	Bozeman, MT
2599	Anderson, Jeremy	Barnesville, MN	2621	Murray, Jeffrey	Trinidad, CO
2600 ®	Nozzarella, John	Ramsey, MN	2622	Simon Jr, Richard	Grand Forks, ND
2601 ®	Kucera, Robert	Winner, SD	2623 ®	Weber, Jamie	Mandan, ND
2602	Martushev, Alex	Corvallis, MT	2624	Glines, Jesse	Bowman, ND
2603 ®	Wood, Rusty	Walker, MN	2625 ®	Nelson, Jerry	Veblen, SD
2604	Fixen, Kent	Sidney, MT	2626	Gallagher, Mark	Dillon, MT
2605	Rutledge, Jeff	Fargo, ND	2627	Huot, Dan	Grand Forks, ND
2606	Biallas, Robert	Iron Mountain, MI			

# JOURNEYMAN

*235 Reciprocal Licenses Were Issued*

*The Following Represents Based on Exam*

LICENSE #	NAME	ADDRESS	LICENSE #	NAME	ADDRESS
5263	Lennox, Brandon	Herman, MN	5352	Wahl, Todd	Bismarck, ND
5264	Grinde, Shaun	Grand Forks, ND	5355	Benson, Kelly	Grand Forks, ND
5265	Kraft, Kyle	Fargo, ND	5359	Oscarson, Dion	West Fargo, ND
5266	Morrison, Kevin	Sawyer, ND	5362	Schulz, Lucas	Fargo, ND
5267	Reisenauer, Bruce	West Fargo, ND	5363	Serr, Cody	Bismarck, ND
5271	Brakke, Ronald	Horace, ND	5374	Schuster, Robert	Grand Forks, ND
5272	Undem, Jeremy	Valley City, ND	5376	Nagel, Clay	Bismarck, ND
5274	Bartuska, Christopher	Grand Forks, ND	5379	Larson, Chad	Grand Forks, ND
5276	Armbrust, Dominic	Thompson, ND	5411	Keegan, Kyle	Grand Forks, ND
5279	Shippy, Aaron	Fargo, ND	5413	Lindemann, Corey	Enderlin, ND
5286	Peters, Eric	Minot, ND	5414	Modin, Justin	Lincoln, ND
5297	Kessel, Darren	Dickinson, ND	5419	Engelking, Ronald	West Fargo, ND
5298	Staiger, Michael	Dickinson, ND	5432	Tahrn, Donald	Valley City, ND
5299	Benson, Brad	Grand Forks, ND	5463	Aldinger, Casey	Jamestown, ND
5300	Wack, Kyle	Grand Forks, ND	5467	Hemmingsen, Nick	Fargo, ND
5308	Nord, Lucas	Brookings, SD	5482	Barth, Mitchell	Glenburn, ND
5318	Lund, Michael	Bismarck, ND	5484	Holsen, Mark	Moorhead, MN
5319	Allard, Steven	East Grand Forks, MN	5485	Wurtz, Gary	Bismarck, ND
5320	Blasky, Nathan	Grand Forks, ND	5486	Kubista, Adam	West Fargo, ND
5322	Downey, Mickey	Grand Forks, ND	5497	Talkington, Travis	Fargo, ND
5327	Brincefield, Landon	Fargo, ND	5499	Heiden, Joel	Grand Forks, ND
5328	Lafferty, Andrew	Grand Forks, ND	5521	Kennedy, Richard	Grand Island, NE
5329	Lauinger, Christopher	Fargo, ND	5529	Urbanec, Toby	Wahpeton, ND
5330	McEnelly, Michael	Williams, MN	5535	Billing, Sarah	Minot, ND
5336	Eisenzimmer, Casy	Grand Forks, ND	5537	Goodrie, Travis	Grand Forks, ND
5343	Jacobson, Pete	Wahpeton, ND	5538	Reineke, Nicholas	Grand Forks, ND
5349	Anderson, Matthew	Crookston, MN	5539	Waggener, Douglas	Troy, MI
5350	Hach, James	Bismarck, ND	5540	Wanzek, Tyler	Fargo, ND
5351	Maddocks, Donovan	Fargo, ND			

## CLASS B

LICENSE #	NAME	ADDRESS
0513	Steinmetz, Danny	Langdon, ND

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## IN MEMORIAM

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We regret to announce the death of David Rodd, Scranton, ND and Eugene Glass, Bismarck, ND. David obtained his Master license #0798 in 1963 and owned/operated Rodd's Electric. Eugene obtained his Master license #0954 in 1973 and owned/operated Glass Electric.

We wish to express our deepest sympathy.