



NORTH DAKOTA STATE ELECTRICAL BOARD

P.O. Box 7335
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Donald Offerdahl, Executive Director

JUNE, 2008

NEWSLETTER

NO. 225

NEW INSPECTORS & NEW DISTRICT

David Paul from Oakes, North Dakota has accepted the position of Electrical Inspector for District 6. This district covers Foster, Griggs, Kidder, Stutsman, Barnes, Logan and LaMoure counties. David grew up on a farm near Fullerton, North Dakota. He graduated from Dickey Center High School and attended the North Dakota State College of Science, as well as Valley City State University. He served in the United States Air Force. He also completed the National Joint Apprenticeship Training Committee program through Dakotas JATC. He is married to his wife, Courtney, and they have three children. They are in the process of obtaining housing in Jamestown, North Dakota.

Lyle Wergeland has accepted the position of Electrical Inspector for a newly-created District 9 located in Devils Lake, North Dakota. This district covers Rolette, Towner, Cavalier, Pierce, Benson, Ramsey, Wells and Eddy counties. Lyle graduated from Jamestown High School and attended the University of North Dakota. He started his electrical career in 1977 and, for the last 20 years, had owned and operated Lyle's Electric in Bismarck, North Dakota. Lyle and his wife, Judy, have two daughters.

We are proud to have David and Lyle as part of the North Dakota State Electrical Board.

VERIFICATION OF INDIVIDUALS WORKING UNDER SUPERVISION OF CONTRACTING MASTER/CLASS B ELECTRICIAN

The N.D. State Electrical Board has discovered that some contracting Master/Class B electricians are not submitting accurate lists during the license renewal period of individuals doing electrical work under their supervision. This process is imperative to assure that all individuals are properly licensed or registered. It will also assure that the apprentices working under your supervision do not lose any hours towards applying to take the Journeyman exam. Please be a good mentor and set up a system to assure that the apprentices are properly registered. Apprentice registration renewal takes place from December through January. You can either obtain a copy of their renewed registration card or check the status of their renewal on our website. If their information does not appear, they are not currently registered. This is the same process for licensed individuals. When hiring new employees, also check to see if they are currently registered or licensed. Your cooperation is greatly appreciated.

APPRENTICES WHO REGISTERED AFTER FEBRUARY 1, 2008

For apprentices that registered after February 1, 2008, you need to decide on a related-training provider. One hundred twenty (120) individuals have registered since February 1, 2008 as apprentice electricians in North Dakota. This is the effective date for the new law in N.D.C.C. §43-09-11. This is also covered in our Administrative Rules 24-02-01-02(2) found on page -26- of the North Dakota Laws, Rules & Wiring Standards. The providers need to know at this time if you are going to be part of their program. Most classes start in late August. Books need to be ordered. Teachers need to be hired, if necessary. Please take time NOW to decide which provider you will be using. In the

next registration renewal form that will be sent out on December 1st to all apprentices, the apprentices who registered after February 1, 2008 will be asked which provider they are using and number of hours they have completed up to that time. If the apprentices list that they have not pursued this related training yet, they then will be receiving a letter stating that they will not be allowed to take the Journeyman exam unless they show proof of successfully completing two years of electrical school or 576 hours of related training recognized by the U.S. Department of Labor Office of Apprenticeship. The approved providers are listed on our web page at www.ndseb.com.

CORRECTION REPORTS BEING SUBMITTED BEFORE COMPLETION

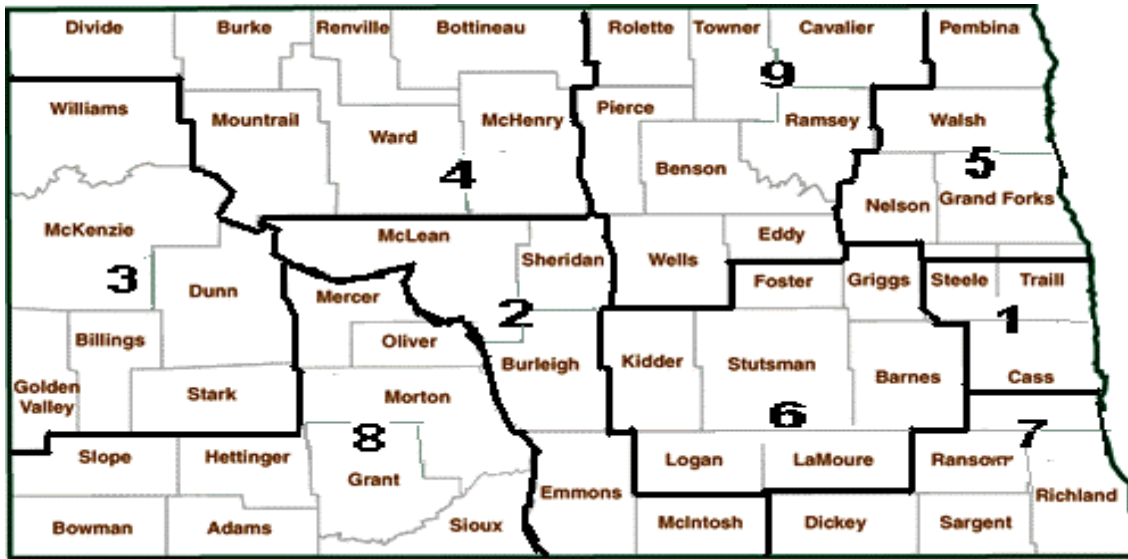
The North Dakota State Electrical Board has been receiving signed correction reports with remarks in which the corrections have not been completed. We have seen various remarks submitted with the correction reports such as: "Owner went on vacation. I will complete when they get back," or "I will perform correction report when replacement parts come in." We ask that correction reports not be signed and submitted until all of the violations are corrected. The correction reports will be returned to you when they have indicated they are not complete. A signed correction report indicates all violations have been corrected. We understand that if you need more time than what the correction report allows, please contact your inspector or this office for a reasonable extension on the correction report so all of the items can be completed before it is signed and submitted.

WIRING CERTIFICATES FOR PUBLIC SCHOOLS

An electrical wiring certificate is required on all electrical work in public schools, including those on reservations where the school receives per diem funds from the State Department of Public Instruction. The Department of Public Instruction wants to assure that the students are safe when going to school, so work needs to be done by a North Dakota licensed electrical contractor. These jobs require inspection and certification, so full inspection fees are required to be submitted. Make sure you figure in full inspection fees into your bid when doing electrical work at these locations.

N.D. State Electrical Board Inspection Districts

The state is divided into nine districts. Each electrical inspector is assigned to a district.



DONALD OFFERDAHL - EXECUTIVE DIRECTOR
BRAD STEIER - DIRECTOR OF INSPECTIONS

DISTRICT INSPECTORS

District 1

Josh Wilson
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District 4

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District 7

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District 2

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District 5

Greg Schmidt
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Grand Forks, ND 58206
(701) 795-3880
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District 8

Rich Wolfe
P.O. Box 7335
Bismarck, ND 58507
(701) 328-9520
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District 3

Mitch Feininger
P.O. Box 335
Dickinson, ND 58602
(701) 227-7405
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District 6

David Paul
P.O. Box 1346
Jamestown, ND 58402
(701) 253-3908
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District 9

Lyle Wergeland
P.O. Box 634
Devils Lake, ND 58301
(701) 665-4470
ndseb9@nd.gov

CITY INSPECTORS

Fargo	Dan Offerdahl - Commercial	(701) 241-1561	Grand Forks	Robert Kvitne	(701) 746-2637
	Gary Larson - Residential	(701) 476-6626			
Bismarck	Thomas Dwyer	(701) 258-2070	Jamestown	Robert Lulay	(701) 252-5900
Minot	Ross Rubbelke	(701) 857-4102			

AMPACITY ADJUSTMENT FACTOR ADDRESSED WITH NM CABLE

Article 334.80 covers ampacity of NM, NMC and NMS cable. The new last paragraph is from a "Temperatures of Bundled Electrical Cables" case study and research found at: http://www.copper.org/applications/electrical/building/pdf/bundle_evaluation_report.pdf One needs to apply ampacity adjustment factors to NM cable that are installed in contact with thermal insulation where more than two NM cables containing two or more current-carrying conductors are installed together and are in contact with thermal insulation. That allowable ampacity of each conductor shall be adjusted in accordance with the values in Table 310.15(B)(2)(a). In paragraph two, this also covers the conductors installed in the same openings in wood framings that are to be fire- or draft-stopped using thermal insulation, caulk or sealing foam. The study or experiment shows the possibility of dangerous conditions in loading circuits which are brought into close proximity in insulation, so take time to review this article to assure a safe installation.

DISCIPLINARY ACTIONS

Steven "Dusty" Rhodes (M 1543) of Bismarck, North Dakota, doing business as Rhodes Electric, was found violating N.D.C.C. §43-09-18 and Administrative Code §24-02-01-02(2) by failing to personally supervise apprentices and allowing an apprentice to work on an installation without direct and constant personal supervision of a licensed electrician. This matter was heard before Administrative Law Judge, Allen Hoberg, on November 19, 2007, and on December 6, 2007 issued his Recommended Findings of Fact, Conclusions of Law, and Order. On January 9, 2008, the N.D. State Electrical Board reviewed Judge Hoberg's recommendations, and based on the decision of the Board, an Order was entered by the Board to revoke Mr. Rhodes' Master electrician license (M 1543). As part of the Order, Mr. Rhodes is eligible to apply and take the examination for a Journeyman license after April 1, 2008.

Lawrence James Zajac of Mantador, North Dakota was charged with Wiring Without a License, a Class B misdemeanor in violation of N.D.C.C. 43-09-09. On March 11, 2008, Mr. Zajac appeared at the Richland County District Court and was found guilty and ordered to pay fees of \$300.00 and received one year unsupervised probation deferred. Richard Krause, District 7 Electrical Inspector, filed the charges.

NEW LICENSES ISSUED

Examinations were conducted in Bismarck on February 11th, March 17th, March 24th, March 31st, April 21st, May 12th, May 19th and June 9, 2008. We had 25 individuals who took the Master exam, 95 who took the Journeyman exam and one 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
2527	Anderson, Christopher	Grand Forks, ND	2530 ®	Loll, Mike	Hankinson, ND
2528	Martin, Ray	Fergus Falls, MN	2531	Johnson, Joshua	Medicine Lake, MT
2529 ®	Baker, Randall	Willmar, MN	2532	Morgan, Dustin	Williston, ND

2533	Fife, Mike	Hawley, MN	2540	Schenck, Clayton	West Fargo, ND
2534	Frey, Michael	Mandan, ND	2541	McDaniels, Scott	West Fargo, ND
2535	Stensland, Jeremy	Valley City, ND	2542 ®	Kyllonen, Clint	Sebeka, MN
2536	Grueneberg, James	Minot, ND	2543 ®	Grant, Jesse	Little Falls, MN
2537	Hewson, Jaret	Dickinson, ND	2544	Olson, Mark	Hazen, ND
2538	Offerdahl, Ryan	Moorhead, MN	2545 ®	Crunden, William	Blackduck, MN
2539 ®	Jacobs, Ronald	Maple Grove, MN	2546	Bakke, Robert	Fargo, ND

JOURNEYMAN

® Represents Reciprocal Licenses

LICENSE #	NAME	ADDRESS	LICENSE #	NAME	ADDRESS
5108	Schuh, Michael	Bismarck, ND	5147	Christopherson, Ryan	Fargo, ND
5109	Skiple, Travis	Bismarck, ND	5148	Howes, Dennis	Fargo, ND
5110	Atkinson, Tyler	Bismarck, ND	5149	Mattson, Adam	Lincoln, ND
5111 ®	Srnsky, Jeremy	Thief River Falls, MN	5150	Troyna, Joshua	Turtle Lake, ND
5112 ®	Sherman, Jason	Chanhassen, MN	5151	Wittmier, Neil	Lincoln, ND
5113	Hepokoski, Jason	Edinburg, ND	5152	Keney, Bryce	Cavalier, ND
5114	Thatcher, David	Enderlin, ND	5153	Kozojed, Adam	West Fargo, ND
5115	Hoffman, Matthew	Grand Forks, ND	5154	Miranowski, Randy	Kent, MN
5116	Kuntz, John	Mandan, ND	5155	Pate, Jeffery	Carrington, ND
5117 ®	Bjerke, Gary	St. Joseph, MN	5156	Verwest, Scott	Argusville, ND
5118 ®	Grieger, Dean	Grove City, MN	5157	Carter, Kyle	Sidney, MT
5119 ®	Dahl, Josh	Minot, ND	5158 ®	Doll, Gary	Billings, MT
5120	Horneman, Kevin	Bismarck, ND	5159	Friestad, Greg	Valley City, ND
5121	Schiotz, Sean	Moorhead, MN	5160	Lynn, Tyler	Pingree, ND
5122	Wallin, David	Brainerd, MN	5161	Allmaras, Jordan	Fargo, ND
5123	Haukos, Travis	Fargo, ND	5162	Balsdon, Erik	Fargo, ND
5124 ®	Thomas II, David	Olivia, MN	5163	Benz, Aaron	Moffit, ND
5125 ®	Koenings, Christopher	Aitkin, MN	5164	Zarbano, Tony	Valley City, ND
5126	Arnold, Jeffrey	Fargo, ND	5165	Block, Daniel	Mott, ND
5127	Buck, Russell	Manvel, ND	5166 ®	DeWitt, Gayle	Velma, OK
5128	Comer, Jeffery	Jamestown, ND	5167 ®	Ehrisman, John	New Market, MN
5129	Francis, Peter	Cooperstown, ND	5168	Bellmore, Paul	Bemidji, MN
5130	Lebahn, Neil	Valley City, ND	5169 ®	Hill, Jonathan	Bloomington, MN
5131	Pittenger, Allan	Binford, ND	5170	Wadeson, Ty Lee	Fargo, ND
5132	Barton, Adam	Wahpeton, ND	5171	Colling, Mike	Bismarck, ND
5133	Schindeldecker, Joshawa	Dilworth, ND	5172	Herold, Joshua	Bismarck, ND
5134	Wagner, Keif	West Fargo, ND	5173	Fuxa, Joshwa	Walcott, ND
5135	Bowerman, Brett	Bismarck, ND	5174 ®	Lane, Stanley	Thief River Falls, MN
5136	Christenson, Charles	Rugby, ND	5175	Reinke, Craig	Hankinson, ND
5137	Harshbarger, Rory	Williston, ND	5176	DeCoteau, Cedric	Belcourt, ND
5138	Wood, Tim	Bismarck, ND	5177 ®	Dunderi, Keith	Clearwater, MN
5139	Erickson, Christopher	Dickinson, ND	5178 ®	Caple, Christopher	Dickinson, ND
5140	Hanson, Roger	Minot, ND	5179	Filippello, Gregory	Hawley, MN
5141	Meyhuber, Andrew	Fargo, ND	5180 ®	Fillman, William	Gilmer, TX
5142	Miller, Monti	Wahpeton, ND	5181	Kiefer, Andrew	Horace, ND
5143	Smith, Scott	Fargo, ND	5182 ®	Ryan, James	Sioux Falls, SD
5144 ®	Vig, Lester	Dupree, SD	5183	Selby, Craig	Mandan, ND
5145 ®	Baker, Robert	Pittsburg, KS	5184	Soholt, Aaron	Mayville, ND
5146	Beck, Steven	Fargo, ND	5185 ®	Watkins, Charles	Plymouth, MN