

NORTH DAKOTA STATE ELECTRICAL BOARD SPECIAL MEETING MINUTES

Wednesday, December 11, 2019

The North Dakota State Electrical Board meeting was called to order at 8:30 a.m. by President Rodney Mayer at the office of the North Dakota State Electrical Board, 1929 N. Washington Street, Suite A-1, Bismarck, N.D. Members present: Tom Paulson, Mark Christopher, Paul Durbin, and Christina Roemmich. Also present: James Schmidt, Executive Director; Ashley Windhorst, Assistant to Executive Director; Scott Porsborg, Special Assistant Attorney General; Austin Lafferty, Special Assistant Attorney General; Doug Grinde, Director of Inspections; Scott Halle, Training & Compliance Administrator; Richard Krause, District 2 Electrical Inspector; Curt Kasper, NECA; and Randy Bartsch, IBEW.

Richard Krause discussed Jason Parsons and his outstanding corrections which have now been completed. Mr. Schmidt indicated Jason Parsons is currently on probation, there are still outstanding fees and the office, Board and inspectors shouldn't have to continuously project manage due to negligence of contractors. Outstanding issues with Jason Parsons will be reviewed by office staff and the Board will revisit in January.

At 8:40 a.m., Richard Krause left the meeting. Jamie Helgeson, IBEW entered the meeting.

Mr. Schmidt indicated there is nothing new to report on Tim Allard.

Mr. Schmidt indicated the Brady Martz Audit review will be moved to the January meeting.

Mr. Schmidt indicated the paperwork has been completed for the NDSCS scholarship the Board approved at the last meeting. Mr. Schmidt would ask that the Board consider something similar for apprentices in apprenticeship training programs as well. Mr. Schmidt and Ashley Windhorst met with Career and Technical Education staff to discuss options for expending funds to educate and promote the electrical industry. Information has been received and further discussion will be had at the January meeting of the Board.

Mr. Schmidt presented the fiscal review information and discussed excess funds. The fee structure projections and plan were also reviewed.

At 9:10 a.m., Paula Glass, Office Manager entered the meeting.

The following administrative rule proposals were reviewed and either accepted or rejected:

1. **Entire 24.1:** Adopts the NFPA 70 2020 edition National Electrical Code and NFPA 101 2018 edition Life Safety Code. – No oral comment & two written comments. **Accept 5-0**

2. **24.1-01-01-01**: To clarify Executive Director has authority to disconnect power. One oral comment & one written comment. **Accept 5-0**
3. **24.1-02-01-02(1)**: To clarify purpose and scope of standards in implementation of HB 1157. No oral comment & one written comment. **Accept 5-0**
4. **24.1-02-01-02(2)**: Added power limited systems per HB 1157. No comments - **Accept 5-0**
5. **24.1-02-01-02(3)**: To clarify entity and update code editions. No comments - **Accept 5-0**
6. **24.1-03-01-01(2)**: Clarifies appropriate entity. No comments - **Accept 5-0**
7. **24.1-03-01-01(4)**: Adds power limited electrician registration and license types per HB 1157 and appropriate fee. No comments - **Accept 5-0**
8. **24.1-03-01-01(5)**: Eliminates paper renewals and streamlines the renewal process as well as adds new power limited registration and license types per HB 1157, along with renewal fee and expiration dates. No comments - **Accept 5-0**
9. **24.1-03-01-01(6)**: Deleted. Related information moved to **24.1-03-01-01(5)**. No comments - **Accept 5-0**
10. **24.1-03-01-02(1)**: Clarifies appropriate entity. No comments - **Accept 5-0**
11. **24.1-03-01-02(2)**: Clarifies appropriate entity. No comments - **Accept 5-0**
12. **24.1-03-01-02(3)**: Clarifies appropriate entity. No comments - **Accept 5-0**
13. **24.1-03-01-03 and (3)**: Per SB 2056, apprenticeship training is now approved by the board. Added power limited per HB 1157. No comments - **Accept 5-0**
14. **24.1-03-01-05**: Section relabeled for defining a power limited electrician per HB 1157 and apprentice electrician moved to a new section 24.1-03-01-07. Three oral comments & four written comments.

- 14® **** Proposed Revision:** The board may also approve licenses based on Credit allowed in other areas may include power limited education . . . **Accept Revision 5-0**
15. **24.1-03-01-05 and (2):** Moved to new section 24.1-03-01-07 and (2), updated to board recognized apprenticeship training per SB 2056, and clarifies appropriate entity. No oral comments & one written comment. **Accept 5-0**
16. **24.1-03-01-06:** Section relabeled for defining provisional military spouse licensure, and supervision and responsibilities moved to a new section 24.1-03-01-09. No comments - **Accept 5-0**
17. **24.1-03-01-06 and (1):** Moved to new section 24.1-03-01-09 and (1) and clarifies entity and adds power limited electricians. No comments - **Accept 5-0**
18. **24.1-03-01-06 and (2):** Moved to new section 24.1-03-01-09 and (2) and adds power limited work. No comments - **Accept 5-0**
19. **24.1-03-01-06 and (3):** Moved to new section 24.1-03-01-09 and (3), clarifies entity and adds power limited electrician and power limited work. One oral comment & one written comment.
- 19® **** Proposed Revision:** Individuals working under a power limited electrician shall only perform power limited systems work. Credit will not be given for hours spent working under a power limited electrician to any applicant for a master, journeyman or class B electrician license. - **Accept Revision 5-0**
20. **24.1-03-01-06 and (4):** Moved to new section 24.1-03-01-09 and (4), clarifies entity and adds power limited electrician. No comments - **Accept 5-0**
21. **24.1-03-01-06 and (5):** Moved to new section 24.1-03-01-09 and (5), and clarifies current status of a master, class B or power limited electrician. No comments - **Accept 5-0**
22. **24.1-03-01-06 and (6):** Moved to new section 24.1-03-01-09 and (6). Includes scope of work that can be performed by maintenance personnel per HB 1157. No oral comment & one written comment.

- 22® **** Proposed Revision:** Maintenance personnel regularly employed by the owner or property manager may maintain . . .
- **Accept Revision 5-0**
23. **24.1-03-01-08:** New section for defining a power limited apprentice electrician per HB 1157. Two oral comments and three written comments. **Accept 5-0**
- Broadband Association of North Dakota is concerned. Scott Porsborg, Special Assistant Attorney General indicated no affect by this rule as it's a statutory interpretation.
 - Scott Porsborg, Special Assistant Attorney General indicated another concern from the comments is that there needs to be two avenues to become licensed and there already is, it appears as though the word "or" is being overlooked.

At 10:00 a.m., the Board recessed for a short break.

At 10:20 a.m., the Board reconvened.

24. **24.1-04 and 24.1-04-01.** Amended article and chapter titles to reflect change in rules. No comments - **Accept 5-0**
25. **24.1-04-01-01:** Adds power limited electrician to scope of education required for electricians. No comments - **Accept 5-0**
26. **24.1-04-01-02 and (1):** Defines scope of education required for electricians and the process. Revised text for correct word intent. No comments - **Accept 5-0**
27. **24.1-04-01-02(2):** Defines scope of education required for electricians and the process. Revised text for correct word intent. No comments - **Accept 5-0**
28. **24.1-04-01-02(3):** Defines scope of education required for electricians and the process. Revised text for correct word intent. No comments - **Accept 5-0**
29. **24.1-04-01-02(4):** Defines scope of education required for electricians and the process. Revised text for correct word intent. No comments - **Accept 5-0**

30. **24.1-04-01-02(5)**: Defines scope of education required for electricians and the process. Revised text for correct word intent. No comments - **Accept 5-0**
31. **24.1-04-01-02(6)**: Defines scope of education required for electricians and the process. Revised text for correct word intent. No comments - **Accept 5-0**
32. **24.1-04-01-02(7)**: Defines scope of education required for electricians and the process. Revised text for correct word intent. No comments - **Accept 5-0**
33. **24.1-04-01-03 and (3)**: Revised text for correct word intent and clarify entity. No comments - **Accept 5-0**
34. **24.1-04-01-04**: New section added to define an education advisory committee in accordance with HB 1157 and SB 2056. One oral comment & two written comments.
- Comment questioning if the Board has authority to reimburse committee members.
 - Comment to consider adding a committee member who is involved in apprenticeship training to the education committee.
 - Discussion was had on determining the knowledge a member would have regarding apprenticeship and concern for filling every position listed on the committee.
- 34® 24.1-04-01-04: Revised #7: The education advisory committee members may consist of individuals selected from the following categories: Added i. An individual having experience with an apprenticeship training program. - **Accept Revision 5-0****
35. **24.1-05-01-01(1)**: Adds power limited system installations and clarifies by who and when a wiring certificate is required. One oral comment & one written comment. **Accept 5-0**
36. **24.1-05-01-01(2)**: Clarifies when a wiring certificate is required regardless of value. One oral comment and two written comments. **Reject 5-0**

37. **24.1-05-01-01(3)**: Moved this section to 24.1-05-01-01(4) and added in this section language deleted from 24.1-05-01-01(2) in order to segregate the information to clarify where and to whom a wiring certificate needs to be distributed. No comments.
- 37® **** Proposed Revision:** Moved section back to 24.1-05-01-01(2)(c) to maintain current numbering. **Accept Revision 5-0**
- 38.** **24.1-05-01-01(4)**: Moved from 24.1-05-01-01(3). Renumbered. No comments. **Reject 5-0**
39. **24.1-05-01-01(5)**: Moved from 24.1-05-01-01(4). Renumbered, and added power limited electrician. No comments.
- 39® **** Proposed Revision:** Moved section back to 24.1-05-01-01(4) to maintain current numbering. **Accept Revision 5-0**
40. **24.1-05-01-01(6)**: Moved from 24.1-05-01-01(5). Renumbered, and added power limited electrician. No comments.
- 40® **** Proposed Revision:** Moved section back to 24.1-05-01-01(5) to maintain current numbering. **Accept Revision 5-0**
41. **24.1-05-01-01(7)**: Moved from 24.1-05-01-01(6). Renumbered by adding a new section. No comments. **Reject 5-0**
42. **24.1-05-01-02(1)**: Includes power limited systems work for calculating inspection fees. No comments. **Accept 5-0**
43. **24.1-05-01-02(2)**: Added language to determine if total job cost is accurate. One oral comment and two written comments.
- 43® **** Proposed Revision:** The contractor shall maintain all job-related records for a minimum of four years . . . **Accept Revision 5-0**
44. **24.1-05-01-02(3)**: Added power limited electrician. No comments. **Accept 5-0**
45. **24.1-05-01-02(4)**: Deleted repealed section and added adjustment of fee schedule as to how inspection fees are to be calculated effective April 1, 2020 and April 1, 2023 per recent legislation. No oral comment & one written comment.

- 45⑥ **** Proposed Revision:** Delete “Effective August 1, 2017” inspection fee structure and revise effective date for inspection fee structure from April 1, 2020 to July 1, 2020 and April 1, 2023 to July 1, 2024. **Accept Revision 5-0**
46. **24.1-05-01-02(6):** Added power limited electrician. No comments. **Accept 5-0**
47. **24.1-05-01-02(7):** Added language to conform with similar articles on calculating investigative fees. No comments. **Accept 5-0**
48. **24.1-06-01-40:** Clarifies who can install alarm systems. One oral and two written comments. **Accept 5-0**
- This simply clarifies who can install alarm systems. The alarm systems in this section are: smoke alarms, heat alarms, fire alarm systems and carbon monoxide alarm requirements for evacuation and life safety.
49. **24.1-06-01-40(1)(a)(2):** Intent is not to narrow definition to a room with a bed. One oral comment and one written comment. **Accept 5-0**
50. **24.1-06-01-40(3):** Emphasizes a requirement to install carbon monoxide alarms when fuel-fired appliances are present and cover each level. No oral comments & one written comment. **Accept 5-0**
51. **24.1-06-02-10(2):** Removes confusion for gas-fired heating in garages or supplemental heating equipment. No comments. **Accept 5-0**
52. **24.1-06-02-10(6):** Removes 125 volt as being obsolete and having enclosure lockable is not practical. One oral comment and one written comment. **Accept 5-0**
53. **24.1-06-02-10(7):** Removes 125 volt as being obsolete. No comments. **Accept 5-0**
54. **24.1-06-02-10(9):** Added additional exception to 2020 NEC and moved exception under 24.1-06-02-10(10) to this section. No comments. **Reject 5-0**
55. **24.1-06-02-10(10):** Deleted and moved section to 24.1-06-02-10(9). No comments.

- 55® ** Proposed Revision:** This proposal is the one that should have been revised instead of proposal #54, so the content was not deleted, but revised. **Accept Revision 5-0**
- 56. **24.1-06-05-50(1):** Deleted section as redundant to 2020 NEC. No comments. **Accept 5-0**
- 57. **24.1-06-05-50(2):** Renumbered and relabeled to 24.1-06-05-50 with no further paragraphs to follow. No comments. **Accept 5-0**
- 58. **24.1-06-06-25:** Added new chapter and sections on Special Equipment to clarify hookup and safety protections of electric vehicle charging stations. No comments. **Accept 5-0**

Motioned by Tom Paulson and seconded by Paul Durbin to accept the reviewed proposals and revisions per Board consensus which includes proposals: 1-35, 37, 39-40, 42-53 and 55-58. Motion carried.

The next regular meeting of the Board will be January 22, 2020.

There being no further business, it was motioned by Mark Christopher and seconded by Tom Paulson to adjourn the meeting. The meeting was adjourned at 11:30 a.m.

Date

Date

Rodney Mayer, PRESIDENT

Tom Paulson, SECRETARY