

NDSEB EDUCATION ADVISORY COMMITTEE MEETING MINUTES

Wednesday, May 12, 2021

The North Dakota State Electrical Board Education Advisory Committee meeting was called to order at 8:30 a.m. by Executive Director, James Schmidt, at the office of the North Dakota State Electrical Board, 1929 N. Washington Street, Suite A-1, Bismarck, North Dakota.

Committee members present: Tim Pull – Master Electrician Representative; Steve Mundahl – Journeyman Representative; Brian Fuder – NDSCS Apprenticeship Program Representative; Christian Opp – Apprentice Educator Representative; Adam Kidwell – JATC Representative; Ivan Maas – NDSCS Representative; James Schmidt – NDSEB Executive Director; and Scott Halle – NDSEB Training & Compliance Administrator. Committee member present by telephone: Brian Poykko – Professional Engineer Representative and Jeff Kirstein – IEC Dakotas. Also present was Ashley Windhorst, NDSEB Assistant to Executive Director and Mark Christopher, NDSEB Board Member.

The Agenda was reviewed and asked for additional agenda items.

The March 31, 2021 NDSEB Education Advisory Committee Meeting minutes were approved as read.

Committee reviewed the core class credits for related training. AE Tech was added to the spreadsheet. Categories were discussed for required core class credits and the number of required hours. Discussion on where labs come into these categories and how labs are incorporated for online and/or correspondence programs. Discussion on how to review and approve electives. Motioned by Adam Kidwell and seconded by Christian Opp to approve the electrical core class related training minimum requirements. Motion carried. James Schmidt will present to the Board at its May 19, 2021 meeting for review and approval.

Committee reviewed the apprenticeship related training course application form.

At 9:30 a.m., the Committee recessed for a short break.

At 9:45 a.m., the Committee reconvened.

Committee discussed the program requirements on the application. Transferring students from one program to another was also discussed. Discussion on the 144 hour per year class requirement.

James Schmidt reviewed pass/fail rates for Journeyman exams based off education type which included college, related training, college & related training, and non-educated. The data was compiled from 2012-2020 applicants and has shown that education is important.

Committee edited the 6th bullet to read “Students must complete a minimum of 144 hours per year of related training instruction.”

Committee edited the 9th bullet to read semester vs. year.

Committee discussed how long the application is valid once approved.

Committee reviewed and discussed the policy for a related training electrical apprenticeship.

At 11:40 a.m., the Committee recessed for a short break. Scott Halle left the meeting.

At 12:15 p.m., the Committee reconvened.

Committee continued discussion on policy for a related training electrical apprenticeship and decided to table the policy and related training course application for a future meeting.

Committee discussed the related training instructor application and approved it as is.

James Schmidt indicated there is a ND FFA career fair in Fargo on June 8, 2021. NDSEB will have a booth promoting the electrical industry. Scott Halle & Ashley Windhorst will be attending.

James Schmidt asked for suggestions for NDSEB CEU class topics. Suggestions can be emailed to Scott Halle.

Committee discussed non-code related CEU credits. Electric vehicles and charging systems could be a topic to cover. Renewables such as wind and solar could also be a topic; however, these are exempt if they are utility owned.

James Schmidt and Christian Opp indicated there is nothing further on the NDSEB infographic.

Committee discussed credit hours for electrical college degrees. Electrical credit hours range from 54-65 for electrical courses only. Credits range from 68-73 if general education courses are included. Discussion on contact hours versus credits and looking at percentages versus credits/hours for each course category.

Committee discussed having the related training apprenticeship application and policy ready for this fall. Members will review and discuss via Teams meeting.

Committee set the Teams meeting for June 16, 2021 at 1:00 p.m.

Any additional agenda items can be emailed to James Schmidt.

There being no further business, motioned by Brian Fuder and seconded by Adam Kidwell to adjourn. The meeting adjourned at 1:35 p.m.