

State of Iowa Electrical Examining Board Meeting Minutes
January 21, 2021
Approved

Board Members Present

Marg Stoldorf, Chairperson
Tim Gerald
Dan Wood
Colby Black

Board Members Present by Conference Call

TJ Meiners
John Claeys
Bob Hendricks

Board Members Not Present

Todd Cash, Vice Chair

Staff Members Present

Brian Young, Executive Secretary
Cindi Hayes, Secretary II

Staff Member Present by Conference Call

John Lundquist, Assistant Attorney General's Office

Public Present by Conference Call

Tim McClintock – National Electrical Manufacturers Association - NEMA
Justin Hupfer – National Electrical Contractors Association – NECA
Meredith Hawes – National Fire Protection Association - NFPA

Public Present

Dave Sullivan – Continuing Education Provider

Chair Stoldorf called the meeting to order at 10:00 a.m.

CP Stoldorf asked the board members to introduce themselves.

CP Stoldorf asked persons calling in to introduce themselves.

CP Stoldorf moved to the first item on the agenda, which was the approval of Minutes from the meeting on December 17, 2020. CP Stoldorf suggested corrections. Gerald made a **motion** to **approve the Minutes with corrections**. Black **seconded** the motion. All in favor, motion carried unanimously.

The next item on the agenda was the report of the Executive Secretary.

ES Young reviewed the financial report, which was previously provided to the Board for their review, and directed the Board's attention to revenue and expense items.

The next item on ES Young's report was an update regarding the adoption of the 2020 NEC and ARC 5287C. ES Young asked the Board if they have further discussion on adoption of the NEC after receiving additional information from the Administrative Rules Review Committee (ARRC) members and HF97. The Electrical Examining Board submitted two amendments; however, the ARRC would like the Board to accept the 2020 NEC without amendments.

CP Stoldorf stated the Board was fairly definitive with their decision regarding the two amendments. Subcommittee Chair Meiners, stated he has not spoken with ARRC Legislator Megan Jones, regarding HF 97 and her concerns about safety and the proposed amendments. Meiners went on to explain his background as a life-long lowan and career electrical engineer. Meiners commented that a GFCI breaker tripped while running on his treadmill, and when he regained composure, he re-set the breaker. Although the breaker did its job, it was likely the treadmill that was probably the faulty piece of equipment. Meiner's wife, who lacks electrical training, suggested they replace the \$46.00 breaker, not realizing it was probably the more expensive treadmill that was the problem.

Meiners proposes to adopt the code with amendments as written, and put a one-year review cycle on the amendments and a two-year cap on the adoption of the code language. CP Stoldorf asked for further comments. Gerald stated he agreed with Meiners and expressed his concern that the public will install regular breakers if they encounter nuisance tripping with the GFCI breakers per proposed amendments. CP Stoldorf asked AAG Lundquist for his advice and he stated the rule would allow the Board to re-examine this question within a year, at which point in time, a decision can be made whether to implement at that point or not, and in no case, go longer than two years, as the exception would be phased out and would become mandatory at the two-year date. AAG Lundquist went on to say that the Board has authority to adopt the minimum electrical standards that are in applicable installations that are subject to the chapter and that the Board does have authority to implement whatever amendments to the NEC that they feel are appropriate, provided they are doing so in a manner that takes public safety into account. CP Stoldorf called for a motion. Meiners made a **motion to submit a memo to ARRC, regarding the current ARC 5287C go into effect with a delayed implementation of the 250-volt requirement in Article 210.8 (A) and Article 210.8 (F). On January 1, 2022 the issues mentioned above, will be reviewed to see if the compatibility concerns have been resolved. If no such issues remain, all amendments would be removed from the NEC at that time (potentially January 1, 2022). If the issues have not been resolved, they will continue to be reviewed throughout 2022. Once the concerns are resolved, the amendments will be removed. At the end of December 31, 2022, whether the issues are resolved or not, the 2020 NEC will be adopted by default without amendments.** Gerald **seconded** the motion.

CP Stoldorf asked ES Young to reach out to LSA for guidance. Meeting was recessed for 10 minutes while ES Young contacted LSA. ES Young returned and stated the 70 day delay began on 1/1/2021. If there is no action taken after the 70 days expire, the proposed Notice of Intended Action goes into effect. With no further comments, CP Stoldorf stated the Board can write a memo to address the amendments. Chair Stoldorf called for the vote: 5 Aye, 1 Abstain (Wood), 1 Not Voting (Stoldorf). Motion carries.

The next item on the agenda, ES Young stated was upcoming training by the NFPA for AHJ electrical inspectors will be held on January 26 and 27, 2021 over the 2020 NEC.

The next item on ES Young's report were civil penalty letters for electricians working without licenses. Those individuals receiving civil penalty letters were *Bradley Ripke, Matthew DeDecker, Cole Janssen and Jack Scott Knight*. Gerald made a **motion to approve the letters**, and Black **seconded** the motion. All in favor, motion carried unanimously.

The next item on the agenda was a Waiver Request submitted by Jerry Rhoades for a continuing education course taught prior to approval. The course title was Ag. & Irrigation 2020 NEC changes. After Board discussion, Gerald made a **motion to approve the waiver**. Hendricks **seconded** the motion. All in favor, none opposed. Motion carried unanimously.

The next agenda item was notification that one year licenses expired on December 31, 2020. ES Young stated that the Apprentice and Unclassified Person renewal applicants can renew. A new application will be required after that date.

ES Young turned the meeting back over to the Rules committee regarding HF 2627. CP Stoldorf asked AAG Lundquist to expand upon verification of residency in Iowa. AAG Lundquist stated that the Iowa Department of Revenue has more stringent verification requirements that the Board may want to implement (Iowa Department of Revenue rule is 701-38.17). ES Young stated that the Board's staff are currently using the proposed new sub-rule 661-502.9(2) d, to review applications. ES Young asked for Board consensus; Board discussion followed. Consensus was to go forward to either merge 661-502.9(2) d or use the IDR rule. The Rules subcommittee will meet, at a later date, to discuss further.

The next item on the agenda was Iowa Central Community College updating their curriculum. ES Young asked to table this item until further information can be reviewed by the Educational Subcommittee.

CP Stoldorf called for public comment, of which there was none.

CP Stoldorf moved to the next agenda item, which was Other Board Business. ES Young stated he would like to revisit the 70% pass score because of HF 2627. The Rules subcommittee will meet to discuss whether to accept tests with a 70% score or higher, when this rule would be implemented, and how far in arrears this score would be allowed for successful licensing. The next Board meeting will be March 18, 2021.

Hendricks made a **motion to adjourn**. Black **seconded** the motion. All in favor, motion carried unanimously. Meeting adjourned at 11:22 a.m.

Respectfully submitted,

Cindi Hayes, Secretary II