

Electrical Examiners Board (Tuesday, August 6, 2024)
Generated by Betty Nickerson on Thursday, August 15, 2024

Meeting called to order at 6:01 PM

Members Present

Donald Haskin, chairman
Ronald Phetteplace, member
Ron Derby, member

Members Absent

Dale Abell, member
Robert Spence, member

1. CALL TO ORDER

Call to Order the Board of Electrical Examiners.

2. ROLL CALL

Roll Call of the Board of Electrical Examiners.

3. REVIEW AND APPROVE MINUTES

A. Review and approve minutes of July 2, 2024
Motion to approve the Board of Electrical Examiners meeting minutes from July 2, 2024
Motion by Ron Derby, second by Ronald Phetteplace.
Final Resolution: Motion Carries
Yea: Ronald Phetteplace, Ron Derby, Donald Haskin

4. SECRETARY'S REPORT

A. Secretary Report
Amber Harding, Permit's Manager, Land Use and Growth Management read the monthly report for July 2024.

5. Old Business

A. Continued discussion of NFPA 70 National Electric Code 2023 Edition Reference: Definition of Pool, and 680.26
Don Haskin, chair stated that the only change is a Tentative Interim Amendment (TIA) to the definition of a pool in the 2023 code to exclude bodies of water incorporated as part of an industrial process or lakes, lagoons, surf parks or other natural or man made bodies of water that may incorporate swimming and swimming areas. Don Haskin, chair also stated on the back of page one of the NFPA 70 National Electrical Code 2023 Edition Definition of Pool and 680.26 B. unpaved portions of perimeter surfaces if you look at number one where it says copper ring has been crossed out. Don Haskin, chair thinks that what they have done at least temporarily is the #8 copper ring that has been put around pools for years is no longer acceptable. You have to have the grid or the reinforcing steel that meets the requirements. Mike Holt sent a response from an email and he quoted from one of his books. Conductive pool shells, casting plate concrete, sprayed concrete must be bonded in one of the following methods. Structural reinforcing steel, copper or conducted grid. Copper grid must be 8 AWG, the copper must conform. The single #8 does not appear anywhere anymore only copper grid.

6. NEW BUSINESS

A. Homeowner Exam results
Homeowner did not pass the Homeowner Exam 2023 NEC. The test score was a 59%. You need a 70% to pass the exam. Dale Abell, member and Robert Spence, member were present for the homeowner exam on July 25, 2024.

7. BEE ROUND TABLE

A. Round Table
Amber Harding, Permits Manager, Land Use and Growth Management stated Heather Moritz, Health Department sent John Sterling Houser, Deputy County Attorney, St. Mary's County Government an email about septic's and some recent changes. Don Haskin, chair stated that any outdoor receptacles up to 60 amps and even 240 volt must be GFCI protected. The email states they are getting trips from GFI. Don Haskin, chair stated that this may happen occasionally. Ron Phetteplace, member stated that typically the alarms have a separate circuit. Don Haskin, chair stated they have alarms for a reason and there is no exception in the code for sewage pumps. The only exception is for hard wired air conditioners and that is a temporary exclusion that expires September 1, 2026. Don Haskin, chair does not think it is in the scope of the Board of Electrical Examiners to change or grant an exception to the code. Changes to the code has to be assured that the Board of Electrical Examiners provided equivalent safety. The only thing that could be is to make them be hardwired so they have a ground and he doesn't think they will want to do that. Right now the way the code is written if its a receptacle and its outside we don't care what it is used for. There used to be exceptions but they are all gone. Ron Phetteplace, member stated that the question in the email but there has been no change in the code. There is nothing new in the code and that GFI has been required. Amber Harding, Permits Manager, Land Use and Growth Management asked if the code was in effect before the 2023 code. Ron Phetteplace, member and Don Haskin, chair stated this requirement has been in effect for many many years. Amber Harding, Permits Manager, Land Use and Growth Management said she will let Heather Moritz, Health Department know.

Don Haskin, chair, heard one rumor about the 2026 code is that they will revise the requirement for the exterior disconnect for one and two family dwellings. The service disconnect must be on the outside of the building. There will be further discussion if the code changes.

Ron Phetteplace, member asked if the new inspection company is doing inspections. Amber Harding, Permits Manager, Land Use

and Growth Management said they have. The only thing they cannot do is one of the trades plumbing or HVAC but they are doing inspections. Don Haskin, chair asked the name of the company. Amber Harding stated the name was Flagsin Group and they are located in Charlotte Hall. She also stated that Planck Inc. is doing commercial inspections.

8. ADJOURN

A. Adjourn the Board of Electrical Examiners meeting for August 6, 2024

Motion to adjourn the Board of Electrical Examiners meeting for August 6, 2024.

Motion by Ron Derby, second by Ronald Phetteplace.

Final Resolution: Motion Carries

Yea: Ronald Phetteplace, Ron Derby, Donald Haskin

Meeting adjourn at 6:24 PM