

**ST. MARY'S COUNTY GOVERNMENT
BOARD OF ELECTRICAL EXAMINERS**

*Don Haskin, Chairman
Danny Johnson, Secretary*



COMMISSIONERS OF ST. MARY'S COUNTY

James R. Guy, President
Michael L. Hewitt, Commissioner
Tom Jarboe, Commissioner
Todd B. Morgan, Commissioner
John E. O'Connor, Commissioner

**ST. MARY'S COUNTY ELECTRICAL BOARD
April 7th, 2015 MEETING MINUTES**

Donald Haskin	Chairman	Present
James Johnson	Secretary	Present
Rudolph Worch, III	Member	Present
Robert Spence	Member	Present

Total Deposited for March 2015:

\$3475.00

Total Deposited Since May 1st 1989:

\$252,110.00

March Deposits to Planning & Zoning:

Master Electrical New License Deposits	\$750.00 (5)
Master Electrical License Renewal Deposits	\$2550.00 (17)
Master Electrical License Renewal Late Fee	\$0
Master Electricians Exam Deposits	\$0
Restricted License Deposits	\$0
Restricted License Renewal Deposits	\$0
Restricted License Exam Deposits	\$0
Low Voltage License Deposits	\$0
Low Voltage License Renewal Deposits	\$0
Low Voltage Exam Deposit	\$0
Re-Instatement Fee	\$150.00 (6)
Homeowners Exam	\$25.00 (1)

Insurance Up-Dates for March:

93

2013/2015 New License:

5 Total

Larry Campbell	Campbell & Son Electric	4022
Darryl Johnson	PJC Electric	4023
Richard Mantici	N/A	4024
Brian Gaquin	Mid Atlantic Power Specialist, Inc	4020
John Hood	Power Plus, Inc.	4021

2015/2017 Renewal in March

17-Master

March 2015 Change of Address and/or T/A:

3- Address Changes

1-T/A Changes

All Changes are reflected in weekly roster

March Shelved/Unshelved Licenses:

16 licenses shelved

6 returned to active

2 licenses requested to be shelved by license holder.

Miscellaneous:

The meeting was called to order by Don Haskin and Seconded by Danny Johnson. The discussions held by the board concerned the following items:

1. The March minutes were approved as written. Motion by Chris Worch and seconded by Craig Spence. The vote was 4-0 to approve the minutes.
2. The following is a list of dates for the Electrical Examiners Board meetings in 2015:
 - a. January 6th Board Meeting
 - b. January 29th Master/Low Voltage/Restricted Exam
 - c. February 3rd Board Meeting
 - d. March 3rd Board Meeting
 - e. April 7th Board Meeting
 - f. May 5th Board Meeting
 - g. June 2nd Board Meeting
 - h. July 7th Board Meeting
 - i. July 23rd Master/Low Voltage/Restricted Exam
 - j. August 4th Board Meeting
 - k. September 1st Board Meeting
 - l. October 6th Board Meeting
 - m. November 3rd Board Meeting
 - n. December 1st Board Meeting
3. The electrical board will send out a new roster every Sunday. Any license request sent in during the week will not be processed and become active to the following Monday. Any licenses that become shelved for insurance reasons will be sent out by email on an individual basis.
4. The yellow Book is on the Electrical Boards website.

5. Harry Knight has put together a request for public hearing concerning the 2014 NEC and the Homeowners exam for the board to review. The Board will resubmit the request to Harry Knight for Commissioner review.
6. The Ten hour code class is currently in session for April. There are six students in this class. The class will be offered again in the July/August time frame. New dates when determined will be sent out.
7. The Master/Low Voltage/Restricted Exam will be given on the 2014 NEC starting in July.
8. The board has written the new Master Electrician Exam and is currently double checking the exam for any errors. The board will then write the Low Voltage and Restricted exam. The Homeowner exam is complete.
9. There are two Master Exam applicants that need to have the Board review their application package for approval. The board has reviewed the packages and approved both applicants for the July exam. A notice will be sent out this week to the applicants.
10. The Board needs to review the homeowner applicant's drawings for approval. The board approved the homeowner applicant's drawings but unfortunately the homeowner applicant failed the written exam.
11. Danny Johnson will be attending the "St. Mary's County Government Volunteer Training Night" representing the Electrical Examiners Board.
12. The new Electrical Board member will be submitted to the County Commissioners in June for approval.
13. Discussions were held concerning Split HVAC systems with MDIA and the Electrical Board. The Board determined the indoor unit part of the Split System requires a disconnecting means inside the building. This will be enforced by MDIA.
14. Discussions were held concerning Electricians installing "Security Systems". Any person installing security systems must be registered by the Maryland State Police. You may go to the MSP website for more information.
15. The attached letter is forwarded for review at the Board meeting tomorrow night. The letter is brief, but we will be available to present our findings and discuss the Bay Restoration Fund and the 'Advanced Treatment Units' (ATU) or septic systems. This portion pertains to the electric work performed at our home for the installation and necessary functioning of the ATU. We have seen gross negligence in the overall approval system, contractor work, and final sign-off and payment to the contractor. We would like to be educated if we have incorrect information. Likewise, we would like to educate the Board, Health Department, BRF, MDE and others that may be affected of serious defects as we see it, and have experienced it, in this process.

Thank you for your time and attention.

Dee Latham

Jake Bowling

We are submitting this short letter to briefly outline a serious problem we see in the implementation, oversight, and completion of installation of the Bay Restoration Fund (BRF) sewage disposals systems or, the Best Available Technology (BAT).

While there are other issues that we'll address to other parties, such as the lack of a required homeowner's sign-off or approval signature before the vendor is paid, for now the electrical issues are pointed out below. For brevity, bullets are listed; however, we will be at the meeting on Tuesday, April 7th, to answer any questions you may have.

ELECTRICAL PROBLEMS:

- 1) Electric permits are required by code, but are NOT being obtained. These BAT systems, unlike the old gravity fed tanks, ARE TOTALLY OPERATED BY ELECTRICITY via pump and float action;
- 2) Because no electrical permit was obtained, no electrical inspection was completed prior to vendor payment. We found water in the water-tight junction box, lines not buried in the required 18" depth, improper wiring size/type, electric control panel attached inappropriately to the house, and the panel wired incorrectly.
- 3) St. Mary's County is losing permit revenue (estimate of \$26,950 based on 385 BATS installed in St. Mary's for State Fiscal Years 2011-2014);
- 4) We are one example; how many other homeowners are unaware of their electrical issues.
- 5) Taxpayers pay \$60 annually to the BRF; are they aware of improper procedures.

Again, this is a brief report of our year + 'education' into the installation of BAT systems. This letter highlights the electrical concerns. We appreciate your response to these concerns and will be glad to assist.

We had several people attend the meeting to discuss electrical work being performed by the electricians without a permit. In attendance were the homeowners, Harry Knight with Planning & Zoning, Ken Moore and John Finch with MDIA, and the Board members. After a lengthy discussion it appears Mr. Moore and Mr. Knight have already had discussions with the health department concerning signing the unit off without an electrical inspection. The project the homeowners brought to our attention was not performed to code and the electrician will be invited to the next board meeting for discussions. Mr. Knight is working with the Health Department to obtain a list of all the units already installed so the board can send an email out to the electricians reminding them the correct procedures of performing work in St. Mary's County.

Homeowners Exam Applicants for April 2015:

1 Total

Homeowner Exam Results for March 2015:

No Test Given

Monitor Homeowners Exam for April 2015:

Danny Johnson

Master/Restricted/Low Voltage Results for January/July 2015:

1-January Test—Applicant Cancelled

2- Applicants for July

Monitored Master/Restricted/Low Voltage Exam for July 2015:

Don Haskin

Danny Johnson

Postage for March 2015:

\$12.90

Next Regular Board Meeting:

Next regular board meeting is scheduled for Tuesday May 5th, 2015 at the Governmental Center Carter Building, Leonard Hall Drive, 2nd floor conference room at 7:30 PM.

Motion to Adjourn Meeting:

Motion was made by Chris Worch and seconded by Danny Johnson

The Following Payments are authorized for the Board Members for April 2015

1) Robert Spence----MEMBER

a) Attend Meeting	\$25.00
b) Grade Homeowner Exam	\$25.00
c) Spence Total	\$50.00

2) Chris Worch----MEMBER

a) Attend Meeting	\$25.00
b) Grade Homeowner Exam	\$25.00
c) Worch Total	\$50.00

3) Don Haskin----CHAIRMAN

a) Attend Meeting	\$25.00
b) Grade Homeowner Exam	\$25.00
c) Haskin Total	\$50.00

4) James Johnson-----SECRETARY

a) Attend Meeting	\$25.00
b) Prepare meeting minutes	\$25.00
c) Proctor Homeowner Exam	\$25.00
d) Grade Homeowner Exam	\$25.00
e) Recording Secretary (50hrs @ \$15.00)	\$750.00
f) Johnson Total	\$850.00

Recording Secretary Performed the Following Duties (March):

- 1) Picking up mail
- 2) Issuing licenses
- 3) Confirming and updating insurance coverage
- 4) Shelve and un-shelve licenses for insurance reasons
- 5) Updating roster with new information on license renewal form
- 6) Printing new licenses
- 7) Working on annual report
- 8) Responding to mail, email and phone calls.
- 9) Preparing items to be placed on Website
- 10) Prepare Master Exam and Low Voltage Exam
- 11) Preparing information for code classes
- 12) Sent license renewal information by mail and email
- 13) Completed Homeowners Exam

James D. Johnson Jr.
Secretary
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