

# Commonwealth of Massachusetts Division of Professional Licensure BOARD OF STATE EXAMINERS OF ELECTRICIANS

1000 Washington Street • Boston • Massachusetts • 02118

# **Board of State Examiners of Electricians Meeting Minutes**

VENUE: 1000 Washington St. Boston

Meeting Minutes Monday, July 23, 2018 10:00 AM Office: DPL Office Rm 1D

MEETING CALLED BY:	BOARD MEMBERS
TYPE OF MEETING:	REGULAR MONTHLY MEETING
CHAIR/MEMBER:	P. Senopoulos, Fire Marshal Designee, Chair
BOARD MEMBERS PRESENT:	D. Edmonds, J. Colleary, E. Dorian, G. Condon III, J. Bagni, K. Guinee, T. Cunningham, P. Malagrifa
STAFF MEMBERS:	C. Kilb, A. Alfonso, R. Paris, T. Smith, M. Lewis, D. Quintiliani
ABSENT/Late Arrival:	S. LeVangie(absent), J. Sloane (late arrival -10:30AM)

#### PUBLIC MEMBER ATTNEDEES:

Paul Kennedy, Town of Andover, IOW – Introduced himself Bev Kennedy, Kennedy Seminars – Introduced herself

Rick D'Amato, IAEI – Introduced himself Nick Catizone Jr., MEIA – Introduced himself

Julie Kelliher, GCI

Vicki Chapman, Chapman Construction Group, Introduced herself

Ryan Kegel

Jack McGlynn, McGlynn Law - Introduced himself

Beth Bellew, MECA - Introduced herself

Barbara Logergren, GCI

Ken Ferrera, Provider, Introduced himself

Robert Vinutti, Municipal Electrical Inspector – Introduced himself

Andrew Matulonis,

Alexander Smith Dave Sullivan, OPSI

## **DEFINITIONS AND CLARIFICATIONS:**

**BEA** – Board of Electrical Appeals

**BFPR** – Board of Fire Prevention Regulations

**Board** – Board of State Examiners of Electricians

**BSEE** - Board of State Examiners of Electricians

**CE** – Continuing Education

**CIB** – Candidate Information Bulletin

**CMR** – Code of Massachusetts Regulations

Code - Massachusetts Electrical Code as currently promulgated in 527 CMR 12.00

**DPL** – Division of Professional Licensure

**ED** – Executive Director

eLicensing -

FYI - For your information

**GCI** – Gould Construction Institute

IAEI - International Association of Electrical Inspectors

I.B.E.W – International Brotherhood of Electrical Workers

Inc. - Incorporated

**IOW** – Inspector of Wires

JATC – Joint Apprenticeship Training Committee

License – A – Master Electrician, B – Journeyman Electrician, C-System Technician, D- System Contractor

License by Reciprocity – By Reciprocity agreement with the State of New Hampshire if New Hampshire License was obtained through testing

LLC - Limited Liability Corporation

MA - Massachusetts

MFCA - Massachusetts Electrical Contractors Association

MAVA – Massachusetts Association Vocational Administrators

MEIA - Municipal Electrical Inspector Association

M.G.L. - Massachusetts General Laws

M.S.C.A. – Massachusetts Systems Contractors Association, Inc.

**NECA** - National Electrical Contractors Association

**NFPA** – National Fire Protection Association

**NH** – New Hampshire

**OPSI** – Office of Public Safety and Inspections

### **Agenda Topics**

- 1. MEETING COMES TO ORDER 10:06 AM Chair, Board Members, Staff and Legal Counsel Introduced themselves
- 2. <u>FIRE/EMERGENCY INSTRUCTIONS</u> A. Alfonso gave instructions
- 3. PREVIOUS MINUTES APPROVED

Open Session Review – Motion to accept meeting minutes by D. Edmonds Second by J. Colleary All in favor Executive Session Review June 2018 Meeting – Motion to accept meeting minutes by D. Edmonds Second by K. Guinee All in favor

#### 4. FYI ITEMS

#### a. Mandatory program in Massachusetts

A Hot Work Safety Certificate for all persons engaged in hot work operations on the work Site becomes mandatory state-wide in Massachusetts starting July 1, 2018.

#### What is Hot Work? (527 CMR Chapter 41)

Hot work is any activity or process that involves open flames or that generates sparks or heat and includes: Welding and allied processes; heat treating; grinding; thawing pipes; powder-driven fasteners; hot riveting; torch-applied roofing; and any similar applications producing or using sparks, flame or heat.

#### Discussion:

P. Senopoulos explained how law came about after deadly fire on Beacon St. Boston on March 26<sup>th</sup> 2014. Former Marshal Stephen Cohen formed a task group of industry experts and formed recommendations. Also formal Commission has been established by law and is in the process of developing recommendations. The new general rule of the fire code is that all who engage in Hot Works activity must take fire safety training and pull permits. However, there are many exemptions, including persons who engage in the special trades, such as licensed electricians who are conducting work under a proper permit.

- J. Bagni noted in his opinion, hot works largely doesn't affect electricians who don't need to work with torches. He was concerned that adding this training to 15 hour CE will burden other things that need to be covered.
- J. Colleary stated that his understanding was that hot works was designed to address working with open flames.
- P. Senopoulos thereafter noted that, the fire code exemption for licensed electricians was based upon an assumption that fire safety matters would be a part of the curriculum for new electricians or part of the CLE requirement for current ones. He recommended that the BSEE needs to approve a CLE training program, however, he suggested this would be better discussed and detailed by the education subcommittee.

Motion for Education Subcommittee to work on incorporating hot works training into the 15 CE class by D. Edmonds Second by J. Colleary

#### All in favor

b. Minuteman Technical Institute, a subsidiary of Minuteman High School, received approval from the Department of Elementary and Secondary Education for a new Chapter 74 Post-Secondary Electrical Program.

#### Discussion:

- D. Edmonds clarified that, as with any secondary programs approved the BSEE will be notified whenever DESE approves a new post-secondary program.
- c. E-Licensing Electrical Unit is 100% eLicensing (paperless) as of June 1, 2018 all printed applications have been removed and everyone is directed to ePortal to submit online applications.
  - ✓ We are still collecting email addresses from all license holders and populating the system.
    - Total current Licenses including, A, B, C and D Licenses 37,834
      - As of July 2018 there are 33,845 licenses without associated emails
      - As of February 2018 there were 35,628 licenses without associated emails

#### Discussion

Beverly Kennedy (public attendee) requested that the board send automatic responses to emails that cannot be responded to immediately to notify them that the response will come in the following days.

A.Alfonso responded that board emails are not solely for linking licenses so automatic emails may confuse consumers contacting board for other matters.

- K. Guinee suggested that we update the website to alert license holders that they need to link their licenses and that it may be a few days for response from board.
- E. Dorian suggested that we can adopt a computer program that can do the work for staff and alleviate the burden.

  C. Kilb clarified that we are utilizing a computer system that is used by all departments.
  - ✓ Review status of corporate licenses and assigning more than one company to a master license A. Alfonso Reports that work to implement the CMR is almost complete. Once implemented Board will have Contractor Seminars to explain Licensing, Complaints, Discipline and Enforcement applicable to company and license holder.

#### **Discussion**:

- D. Edmonds Is there a maximum of how many corporations can go on a Master license?
  - C. Kilb No maximum but it is up to the BSEE discretion. Counsel noted the intent was after two, the Board would give greater scrutiny.
- P. Senopoulos If a master has three corporations and the board takes disciplinary action against one will each corporation be disciplined?
  - C. Kilb No. But if master is suspended or revoked then all companies will be affected. The focus on discipline will typically be on the licensee in charge.
- d. Board will develop better communication with IOW.
  - In September 2018 A. Alfonso will meet with IAEI Organizations and MEIA Organizations to determine best ways to bring them information from the board.

#### **Discussion**:

- J. Bagni Should the board make this training mandatory?
  - A. Alfonso Did not think it would be necessary. The IOW have asked and welcomed all training and information from the board. They would appreciate the opportunity to sit with board counsel for clarification of so many previous board decisions and advisories.
- J. Colleary The board must insist on the additional 6 hours of training for inspectors. We should develop a way of tracking.
  - A.Alfonso Once the system is populated with inspectors presently serving we will be able to see precisely who are the inspectors in the commonwealth and look for CE's.
  - J. Colleary Is there an on line library where inspectors can see BEA decisions from the board. This is important to inspectors.
    - A.Alfonso We are working with IT to create such a library.
- e. Board to consider meeting locations for 2019 Springfield, Middleton, Easton, Fall River, Worcester

#### <u>Discussion</u>

- D. Edmonds We should consider having off site meetings every other month for a total of 6 off site meetings yearly. We should also consider the South Shore, Fall River and Cape Cod. Westfield is the furthest west we should travel, further than Westfield makes it a day of travel and less productive for the public.
- J. Bagni Will contact schools through MAVA this is a great civics lesson for students to see how government works.
- P. Senopoulos We should include Cape Cod area in offsite visits.
- C. Kilb Off site meetings should include listening sessions to encourage more attendees. Winter months are sometimes tougher to guarantee attendance.
- E. Dorian Because we had a meeting in Westfield in May we did not have an investigative conference scheduled and June meeting was held until 7PM with 25 investigative cases.
  - K. Guinee Would it be prudent to bring back the Investigative Subcommittee to review cases prior to full board meeting? The discussion was this would be discussed at a future date if needed.

Motion to hold up to six meetings off site in 2019 by J. Bagni Second by J. Sloan. E. Dorian abstained, all others in favor.

#### f. Board Outreach July 2018

July 11th Provider Seminar, JATC Boston, MA

July 13th Connecticut Board of Electricians Monthly Meeting

July 20th Maine Board of Electricians Monthly Meeting

July 31st. Provider Seminar, Westfield, MA

Upcoming Outreach August - September 2018 (All meetings still tentative and subject to change)

August 2<sup>nd</sup> BFPR Meeting

August 7th NH Board Meeting

August 9th Provider Seminar MECA, Dedham

August 14th BBRS Board Meeting

August 20th Provider Seminar Kennedy Seminars, Methuen

September 6th BFPR Meeting

September 8th IBEW Springfield, Linking licenses

September 11<sup>th</sup> NH Board Meeting September 17<sup>th</sup> Provider Seminar

# 5. Report from Connecticut Board of Electricians – July 13<sup>th</sup> 8:30AM Meeting 450 Columbus Blvd. North Plaza Hartford, CT Room J Attended by: A. Alfonso

A. Alfonso noted that this board primarily discussed continuing education for contractors, registration of apprentices, and random audits of continuing education. No matters require Board follow up.

#### Report from Maine Board of Electricians -

Next Meeting: August <sup>17th</sup>, 8:00AM Maine Department of Professional and Financial Regulation Gardiner Annex – 76 Northern Avenue, Gardiner, ME

#### Report from Rhode Island Board of Electricians -

Next meeting: Wednesday, August 15th 9:30AM 1511 Pontiac Avenue Cranston, RI, Bldg 70, 2nd Floor Conf. Room

#### Report from New Hampshire Board of Electricians -

Next Meeting: Tuesday August 7<sup>th</sup> at 9AM – 121 South Fruit St. Suite 201 Concord, NH Licensing Subcommittee to meet at Noon

6. LICENSES BY RECIPROCITY: Motion to accept by D. Edmonds Second by J. Bagni All in favor

# Journeyman Electrician - B License

Name of Candidate:

Seth Aubin

Jesse A. Brown

Spenser Hannu

Zachery Steele

#### Master Electrician - A License

Name of Candidate

Gerald Erwin

#### 7. CORPORATE LICENSE CHANGES

#### **REMOVALS:**

INDIVIDUAL	TYPE	ENTITY	REASON FOR REMOVAL	COMPLAINTS PENDING PROSECUTION
Edward Noseworthy	Master	J. Lee Associates	Resigned position	No No
ADDITIONS: <u>INDIVIDUAL</u>	<u>TYPE</u>	ENTITY	PRIOR LICENSE	COMPLAINTS PENDING
				PROSECUTIONS
Jesse M. White	Master Reciprocity	J. White Electrical Services	No	No
Ryan Pendleton	Master	Precision Energy Corp	no	No
Mark Potter	Master	J. Lee Associates	Yes (above)	No
John V. Costa	Master	National Grid	No	No
Ronald Nickerson	Master	Cianbro Corporation	No	No
Ryan Kegel	Master	Timberline Communications	No	No

Motion to accept by D. Edmonds Second by J. Bagni All in favor

#### 8. LICENSE(S) ISSUED BY EXAM: June 2018

Type License	Number of Candidates for Exam
Journeyman, Part 1 ( 25 Failed)	70
Journeyman, Part 2 Applied (31 Failed)	73
Master, A (7 Failed)	21
Systems Technician, C ( 0 Failed)	0
Systems Contractor, D ( 3 Failed)	5

# **Discussion**:

D. Edmonds – Do we know the failure rate per school?

M. Lewis submitted the spreadsheet showing schools detailing how many tests were taken and how many failed for June 2018 and from Jan 1, 2018 to May 31, 2018. Staff will continue to track these results to determine if schools are performing per board expectations.

P. Senopoulos – This information should be made available for Education Subcommittee. Subcommittee will need to determine what percentages of apprentices go to multiple schools.

## 9. <u>REPORTS – Candidates for License Exam</u>: Please see attached Report

- Pass/Fail report for June with Candidate names and scores
  - o M. Lewis to report Review monthly showing results from individual schools.
    - Counsel advised that the report currently shows abstract data that can be followed to identify any trend that may point to a specific problem and only then will the Board be able to review specific institutions.

- T. Smith to report 16 Schools for 600hr Journeyman, 150hr Master, 300hr Systems Technician and 75hr systems Contractor Programs have lapsed. August 1<sup>st</sup>, 2018 PSI will start rejecting applications with lapsed schools.
  - BSEE will send certified letters to the following schools that their certification has lapsed. If not renewed by September 1<sup>st</sup>, 2018 PSI will reject all applications with their stamp. All lapsed schools will be removed from our website.
    - 1. Assabet After Dark
    - 2. Bay Path RVTS
    - 3. Chicopee Comprehensive High School
    - 4. Greater Lowell RTS
    - 5. Greater New Bedford RVTS
    - 6. Massasoit Community College, Canton
    - 7. Medford Vocational Technical HS
    - 8. Northern Berkshire Vocational HS
    - 9. Shawsheen Valley RTS
    - 10. Southeastern Technical Institute
    - 11. Benjamin Franklin Institute
    - 12. Cape Cod Electrical School
    - 13. Gould Construction Institute
    - 14. Leo F. Martin Electrical School
    - 15. Page School of Electrical Technology
    - 16. Woburn Electrical School

#### Discussion:

D. Edmonds – Are there penalties for schools that do not renew per regulations?

Counsel replied that, by regulation, schools must renew 90 days before a new code cycle otherwise they are subject to expiration, which could render their students ineligible to get credit for education earned after the school expired. As such, he recommended the Board send a reminder to schools by certified mail before attempting to take further action.

D. Edmonds – We do not have an Education Subcommittee meeting until September 2018.

D. Edmonds motion to give schools until October 1st to renew.

Second by K. Guinee

All in favor

All renewal applications go before Education Subcommittee

- **10.** <u>LEGISLATIVE UPDATE</u> John High, Assistant Legal Counsel and Director of External Affairs was to give an update, however, he was unable to attend this meeting, it will be scheduled for the August meeting.
- 11. REPORT FROM THE CHIEF INVESTIGATOR Christopher Carroll

Report on recent changes with the DPL and OPS

Introduce Natasha Belizaire, Director of Enforcement/Deputy General Counsel for the DPL

Ms. Belizaire has been leading the Licensing and Regulated Activities Unit at OPSI. Ms. Belizaire will oversee the Investigative Unit at DPL

- 12. 11:38AM REPORT FROM LEGAL COUNSEL Charles Kilb Nothing to report
- 13. SUBCOMMITTEE REPORTS AND SCHEDULING

**CMR SUBCOMMITTEE** 

(J. Colleary, Chair, S. Levangie, G. Condon, J. Bagni)

#### **EDUCATION SUBCOMMITTEE**

(D. Edmonds, Chairman, P. Malagrifa, J. Sloan, E. Dorian, alternate)

Attached BSEE Guidelines for Board approval of online 6 and 15 hour courses, Issued June 27, 2016

#### Review application for continuing education

Revision Energy – No approved - "hybrid" program not previously approved by BSEE.
 This was approved by NH Board of Electricians in the June 2018 Meeting

#### Discussion:

- D. Edmonds We are not looking at "hybrid" Schools. Revision Energy appears to be mostly on-line training.
- A. Alfonso Revision Energy was approved by NH Board in April. Will this affect our reciprocity agreement?
- C. Kilb Our reciprocity agreement with NH lists no exception to issuing reciprocity licenses earned based on online training. If the Board rejects Revision Energy, it may wish to look at the Reciprocity Agreement.
- P. Malagrifa There will be a conflict if we reciprocate without exception.
- J. Colleary If NH approves Revision Energy we should be able to accept that education for reciprocity.
- P. Senopoulos Will on-line education be the way of the world in the near future?
- P. Malagrifa This came to full board from Education Subcommittee.
- K. Guinee We will need to make a determination on this because it is something that is real world today.
- J. Bagni Planning and Research Subcommittee should also research.
- 11:20AM Motion to reject Revision Energy Application by D. Edmonds

Second by J. Colleary

#### Discussion:

C. Kilb asked for clarification if we are rejecting in full or if we are tabling the application until the BSEE has had opportunity to further review.

D. Edmonds fully reject until it is determined. May take a few years before the board accepts this type of education. The Board needs crafted standards before it can approve.

No vote from E. Dorian. All others in favor

D. Edmonds Motion to move the online program to the Education Subcommittee.

Second by J. Colleary

All in favor

Motion to table the issue of reciprocity concerning educational requirements until August 2018 meeting by J. Colleary Second by J. Bagni

#### **Discussion**:

- J. Colleary When does the reciprocity agreement renew again?
- C. Kilb We can look at it again at any time.
- J. Sloan Agreement should stay as is.

All in favor

11:29AM Motion to return to item 11. Report from Chief Investigator upon C. Carroll's arrival

**15hr. Provider Seminars** – BSEE Thanks the *Joint Apprenticeship and Training Committee of Greater Boston* for a successful seminar. The JATC of Greater Boston welcomed the board and 25 people on July 11<sup>th</sup>, 2018.

BSEE Member in attendance: J. Bagni

BSEE Staff in attendance: A. Alfonso, M. Lewis, P. Breslin

#### Requested by Providers in attendance

Process once BSEE has approved a new CE provider:

- ✓ Board Staff will submit a ticket requesting the Provider be set up in Interchange.

  This ticket will include the Providers name, telephone number, and email address.

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  This ticket will include the Providers name, telephone number, and the provider name in the Pr
- ✓ IT will set up and once in our system.
  - IT will send them an email notifying them that they are set up and should expect the "welcome" email from Interchange.

Included with that email will be the two attachments included here.

Board received a copy of more detailed instructions that include file submission information that all Providers will receive. In addition Providers will be able to schedule one to one sessions with the Boards Coordinator to go over file submissions if needed. .

#### Our upcoming seminars will be hosted by:

International Association of Electrical Inspectors, Western Massachusetts Chapter Kennedy Seminars, Methuen Massachusetts Electrical Contractors Association, Inc., Dedham Frank Reno's Code Class, Millbury

Mandatory Seminars Scheduled:

July 11<sup>th</sup> JATC 194 Freeport St. Boston, MA
July 31<sup>st</sup> The Westwood Pub 94 North Elm St. Westfield MA
August 9<sup>th</sup> MECA Office 105 Eastern Ave. Suite 208 Dedham, MA
August 20<sup>th</sup> Kennedy Seminars 45 Osgood St. Methuen, MA
September 17<sup>th</sup> Frank Reno's Code Class, Millbury

BSEE staff, IT and Board Counsel will be present for informative session including

- Power Points introducing administration, staff and structure.
- IT procedures, eLicensing, uploading CE Certificates
- Board expectations from Providers
- Provider expectations from Board

#### INTERPRETATION SUBCOMMITTEE - Report and proposal from June 12<sup>th</sup> meeting

(E. Dorian, Chairman, P. Malagrifa, G. Condon, J. Bagni, J. Sloan)

#### Item 1: Clarify our interpretations of "systems" in the code and in the laws and regulations

The committee did a cursory review of the code book and found the word "system" to be ubiquitous, with multiple definitions and contexts. The committee determined it would be unrealistic to try to clarify the meaning of systems at the code level. We decided our better purpose was to review the definitions in the Mass general laws (M.G.L.) and Code of Massachusetts Regulations (C.M.R.).

#### FINDINGS:

The committee did find inconsistencies in the definitions of "Systems" between the M.G.L. and the C.M.R.

#### **RECOMMENDATION #1:**

The committee recommends that we ask the C.M.R. subcommittee to look at the definitions in more detail to see if:

- 1. The language can be made more consistent
- 2. Legislative changes should be proposed/considered
- E. Dorian motion to accept recommendation.

Second by J. Bagni.

#### Discussion:

- P. Senopoulos This is not for the Interpretation Subcommittee. This should go to the CMR Subcommittee
- J. Colleary We can propose a joint subcommittee meeting if the CMR Subcommittee cannot figure out what the Interpretation Subcommittee is requesting.
- C. Kilb Signaling also has ambiguities and may need more clean up than an interpretation if we are going to expand scope of licenses we cannot do it without changing statute.
- P. Senopoulos Is it more interpretive on amending regulations.
- C. Kilb It is more about clean up.
- J. Sloan "System" is not defined in Code.

All in favor of motion to refer cleanup to the CMR Subcommittee.

All in favor.

# Item 2: If possible, make a policy recommendation to the full Board on how to address and accommodate a full range of low voltage and/or inherently power limited, wired and/or wireless systems.

The committee began its work hoping to make a recommendation for a clarifying blanket interpretation of systems, but after a technical and legal review of the issues it appears there are many systems with high variation in how they should be handled. We found that it would be unfeasible to make a blanket policy that would preserve safety and also avoid protectionism.

#### FINDINGS:

#### **Technical Issues:**

From a technical standpoint, there is too much variation in the scope of "systems" for a blanket policy to be effective.

#### **Legal & Policy Issues:**

From a legal standpoint, the review of the relevant court decisions and other BSEE precedent regarding BSEE authority over systems and other statutory interpretations indicated that the courts generally seem to prefer a strict interpretation of the regulatory language. Some of the issues around the interpretation of systems stem from a lack of specificity in the descriptions and scope of the systems licenses.

#### **RECOMMENDATION #2:**

The committee recommends that the Research and Planning subcommittee review descriptions, types, and scopes of systems licenses in other states and determine if we should consider revisions or additions to the systems licenses specifications and/or scope.

Motion to accept recommendation #2 by E. Dorian Second by J. Bagni

All in favor

#### **RECOMMENDATION #3:**

The committee recommends that it continue review specific systems and questions as they arise, or at the direction of the Board.

Motion to accept recommendation #3 by E. Dorian Second by P. Malagrifa

All in favor

# Item 3: Make a recommendation to the full Board for how to address the request from the Massachusetts Systems Contractors Association letter

#### **RECOMMENDATION #4:**

The committee's proposal for the full board to address the letter from the Massachusetts Systems Contractors Association is included in the Interpretation Subcommittee meeting minutes from June 12, 2018, and is reiterated as follows:

#### All members approved of first section of proposal:

"Thermostats are devices which control heating, ventilation, and air conditioning (HVAC) equipment by utilizing a thermometer that triggers electrical switches which activate or deactivate the equipment to maintain temperature at a specified level. As such, these devices are governed by the licensure requirements of M.G.L. C. 141, 1A. They are not stand-alone, rather they are component parts of an HVAC System. HVAC Systems have many components requiring overcurrent protection due to design and construction. Accordingly, HVAC systems cannot be construed as inherently power limited systems as defined in M.G.L. C. 141, 1. Due to this limitation, the only individuals able to legally install thermostats in Massachusetts are licensed journeyman electricians."

#### Members revised second part as follows:

"However, in light of licensed Systems Technicians' extensive qualifications, the Board will allow a licensed Systems Technician, without altering the wiring or other settings, to remove a thermostat installed by a journeyman electrician and preplace it with a "smart" thermostat which can wirelessly connect with a security or fire warning system installed by the licensed Systems Technician. Thermostat replacements, as well as any security or fire warning system being installed, shall be subject to the permitting requirements of M.G.L. c. 143 3L and 237 CMR 18.01(4)."

#### Proposed draft

Thermostats are devices which control heating, ventilation, and air conditioning (HVAC) equipment by utilizing a thermometer that triggers electrical switches which activate or deactivate the equipment to maintain temperature at a specified level. As such, these devices are governed by the licensure requirements of M.G.L. C. 141, 1A. They are not stand-alone, rather they are component parts of an HVAC System. HVAC Systems have many components requiring overcurrent protection due to design and construction. Accordingly, HVAC systems cannot be construed as inherently power limited systems as defined in M.G.L. C. 141, 1. Due to this limitation, the only individuals able to legally install thermostats in Massachusetts are licensed journeyman electricians. However, in light of licensed systems technician's extensive qualifications, the Board will allow a licensed Systems Technician, without altering the wiring or other settings, to remove a thermostat installed by a journeyman electrician and preplace it with a "smart" thermostat which can wirelessly connect with a security or fire warning system installed by the licensed Systems Technician. Thermostat replacements, as well as any security or fire warning system being installed, shall be subject to the permitting requirements of M.G.L. c. 143 3L and 237 CMR 18.01(4).

Motion to accept Proposal as written by J. Colleary Second by J. Bagni

All in favor to authorize staff to issue interpretation

#### **GUIDANCE REQUESTED:**

With respect to Recommendation #1, Does the Board want the Interpretation Subcommittee to do a more detailed review of the language disparities between the MGL and the CMR to make a specific presentation to the CMR Subcommittee?

Chair: Not at this time

At this time, are there additional areas for review or is there additional work the Board would like the committee to take up with respect to any of the recommendations?

Chair: Not at this time

At this time, does the Board request any additional work or review of anything outside of the specific recommendations?

Chair: Not at this time

Otherwise, the subcommittee has completed its current assignments until further notice or need for interpretation.

Chair: It is a standing committee but no further work to be done at this time.

#### **PLANNING AND RESEARCH COMMITTEE**

(K. Guinee, Chairman, J. Bagni, P. Malagrifa)

Staff apologized that they have been unable to convene another meeting. It will look to reconvene with the subcommittee more consistently starting September 2018.

#### **EXAM REVISION**

Panel of Subject Matter Experts Organized

- 06/27/2018 All members in team have signed a confidentiality agreements
- New examination questions will be implemented 90 days after review is complete and new questions are submitted.
- Estimated date of completion for exam questions review June 30, 2019
- NH Board reviews exam questions at the beginning of new code cycle for changes.
   No members from the NH Board are on the exam review panel.

## 14. MATTERS NOT ANTICIPATED BY CHAIR

Fire Marshal will be replacing Peter Senopoulos with Paul Vigneau, Director of the OSM. BSEE will elect a new Chair of the Board and Vice Chair during the September Meeting.

Motion to hold elections at start of September meeting by J. Bagni Second by D. Edmonds All in favor

Re-establish the Investigation Sub Committee

- P. Senopoulos The committee would be a Round Robin style. Four members and one alternate would be assigned each month to review cases prior to full board meeting.
- D. Edmonds When this Subcommittee was previously in place we had one board member who wanted to have investigations heard at regular board meeting. At the time there were five new board members in a very short time.
- D. Edmonds Subcommittee would make determination and propose to full board
- J. Colleary Sat on Subcommittee and the investigations we thorough not at the end of a long meeting. This method worked better.
- P. Senopoulos Requested a motion to establish subcommittee
- J. Bagni Questioned if a subcommittee was really necessary

Motion to establish subcommittee by D. Edmonds Second by J. Colleary

No votes by J. Bagni, G. Condon, T. Cunningham, P. Malagrifa and J. Sloan Those in favor P. Senopoulos, K. Guinee, J. Colleary, E. Dorian Absent was S. Levangie Motion fails – no further action taken

- 12:24PM Chair motioned to recess for 15 Minutes
- 12:49PM Returned from recess

Legislative update tabled until August meeting. John High was called away to another meeting and unable to attend.

J. Colleary – Home Owner permit will be coming up again in next legislative session

#### 15. BOARD OF APPEALS (BEA)

**16. EXECUTIVE SESSION** (Closed to the Public, M.G.L. c. 30A, 21)

12:52PM Chair motioned to enter Executive Session by Roll Call

Roll Call					
MEMBER	PRESENT	<u>ABSENT</u>	<u>YEA</u>	<u>NEA</u>	RECUSED/ABSTAINED
P. Senopoulos			X		
J. Bagni			X		
J. Colleary			X		
G. Condon III			X		
T. Cunningham			X		
E. Dorian			X		
D. Edmonds			X		
K. Guinee			X		
S. LeVangie		X			
P. Malagrifa			X		
J. Sloane			X		

Report from C. Kilb - Pending litigation

Character Review(s) of applicants - See Separate minutes

**17. INVESTIGATIVE CONFERENCE** (Closed to the Public, M.G.L. c. 112A, 65C)

Motion by K. Guinee to enter into Investigative Conference

Second by T. Cunningham

All in Favor

#### **REPORT OF THE ELECTRICAL INVESTIGATOR – Richard Paris**

DATE OPENED	DOCKET #	BOARD REVIEW	BOARD RECOMMENDATIONS
9/11/2017	2017-001123-IT- ENF	<u>DATE</u> 7/23/2018	Dismiss without prejudice
12/7/2017	2017-001416-IT- ENF	7/23/2018	Return to Investigations
4/25/2018	2018-000419-IT- ENF	7/23/2018	Refer to prosecutions:
4/25/2018	2018/000425-IT- ENF	7/23/2018	
5/1/2018	2018-000445-IT- ENF	7/23/2018	Refer to prosecutions
5/1/2018	2018-000465-IT- ENF	7/23/2018	Refer to Prosecutions: Unanimous consent
5/24/2018	2018-000560-IT- ENF	7/23/2018	Refer to prosecutions.
6/18/2018	2018-000576-IT- ENF	7/23/2018	Refer to prosecutions.
6/18/2018	2018-000619-IT- ENF	7/23/2018	Dismiss without prejudice
6/27/2018	2018-000679-IT- ENF	7/23/2018	Dismiss without prejudice

Negotiated Settlements - No Negotiated Settlements in July

- **18. QUASI-JUDICIAL SESSION** (Closed to Public)
  - **Final Decisions**
- 19. NEXT BSEE MEETING SCHEDULED FOR: Monday, August 27th, 2018 DPL 1000 Washington St. Boston, MA
- 20. <u>MEETING ADJOURNED</u> 2:53PM Chair noted that the Board had completed all agenda items and there being no further business before the board, meeting is adjourned.

# **Anticipated Board Meetings dates and locations for 2018**:

<b>Meeting Date</b>	<u>Location</u>
1/22/2018	DPL, 1000 Washington St. Boston, MA
2/26/2018	DPL, 1000 Washington St. Boston, MA
3/26/2018	Massachusetts Firefighting Academy 1 State Road Stow, MA
4/23/2018	DPL, 1000 Washington St. Boston, MA
5/21/2018	Westfield Vocational Technical High School 33 Smith Avenue Westfield, MA
6/25/2018	DPL, 1000 Washington St. Boston, MA
7/23/2018	DPL, 1000 Washington St. Boston, MA
8/27/2018	DPL, 1000 Washington St. Boston, MA
9/24/2018	DPL, 1000 Washington St. Boston, MA
10/22/2018	Southeastern Regional Vocational High School 250 Foundry Route 106 South Easton, MA
11/26/2018	DPL, 1000 Washington St. Boston, MA
12/17/2018	DPL, 1000 Washington St. Boston, MA

Reasonable accommodations or modifications will be provided to individuals with disabilities to participate in the meeting taking place on the date listed above. All requests should be directed to Mrs. Cheryl Yebba by calling 617-727-3110 or TTY/TDD: 617-727-2099 by no later than a week prior to the meeting date. While the Board will attempt to honor all requests, those requests received less than a week prior to the meeting may not be provided due to feasibility.

#### **BOARD MEMBERS:**

Peter Senopoulos, Fire Marshal Designee – Chair
John Bagni, MAVA Member
James Colleary, Inspector of Wires Member
George Condon III, Systems Technician Member
Thomas Cunningham, Master Electrician Member
Ellen Dorian, Public Member
David Edmonds, Department of Elementary and Secondary Education Designee, Clerk
Kathleen Guinee, Systems Contractor Member, Vice Chair
Stephen LeVangie, Electrical Contractor Member
Paul J. Malagrifa, International Municipal Signal Association Member
John M. Sloane, Journeyman Electrician Member

#### **STAFF MEMBERS and CONTACT INFORMATION:**

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Tamara Smith, Program Coordinator, email <a href="mailto:tamara.t.smith@state.ma.us">tamara.t.smith@state.ma.us</a>
Milla Lewis, Office Support Specialist, email <a href="mailto:milla.lewis@state.ma.us">milla.lewis@state.ma.us</a>