

PUBLIC MEETING MINUTES:	Board of Electrical Examiners
MEETING DATE AND TIME:	Wednesday, September 7, 2011 at 8:30 a.m.
PLACE:	861 Silver Lake Boulevard, Dover, Delaware Conference Room A , second floor of the Cannon Building
MINUTES APPROVED:	October 5, 2011

MEMBERS PRESENT

Robert Sharp, President, Professional Member
Daniel Creedon, Vice-President, Professional Member
Robert MacLennan, Continuing Education Officer, Professional Member
Jack King, Professional Member
Richard Millar, Public Member
Nathan Schreppler, Public Member
Frank Beebe, Public Member
William Poore, Board Secretary, Public Member

ABSENT

Jerry Craig, Professional Member

DIVISION STAFF/DEPUTY ATTORNEY GENERAL

Danny Stevenson, Deputy Attorney General
Jennifer Witte, Administrative Specialist II

OTHERS PRESENT

Doug Drummond
Cheryl Heik
Robert Jerdon
George DeBenedictis
Robert Smith

CALL TO ORDER

Mr. MacLennan called the meeting to order at 9:03 a.m.

REVIEW OF MINUTES

A motion was made by Mr. Sharp, seconded by Mr. Creedon, to approve the minutes from the July 6, 2011 meeting as presented. The motion was unanimously carried.

UNFINISHED BUSINESS

Proposal to Deny Hearing for Robert Jerdon

The hearing went on record at 9:05 a.m.

Mr. Stevenson stated this was a proposal to deny hearing for Robert Jerdon for not meeting the requirements for licensure.

The Board members were introduced.

Mr. Jerdon waived the right to legal counsel and was sworn in.

Mr. Jerdon gave testimony that he applied for licensure and received the denial letter from the Board. He had worked under the supervision of his Uncle at Hampton Electric as well as Bower Electric where he was responsible for the electrical work at numerous Wawa Superstores. He has worked as an electrical contractor since 1990 and passed the electrical exam with an 84.

Mr. Jerdon also stated that he was unable to obtain verification of experience from his Uncle, however he did have to provide this documentation to acquire the licensure in Philadelphia.

Mr. Jerdon answered questions from the Board members.

Mr. Stevenson marked as Boards Exhibit 1 a packet of documents containing Mr. Jerdon's application, supporting documentation for licensure, numerous certificates, denial letter, and hearing notices.

The hearing went off record and into deliberations.

The hearing went back on record at 9:22 a.m.

A motion was made by Mr. King, seconded by Mr. Beebe, to approve Mr. Jerdon to sit for the exam contingent upon receipt of verification of the Master licensee he worked under and employment verification of 6 years or 4 years and the 2 year apprenticeship with the Local 380. The motion was unanimously carried.

The hearing went of record at 9:26 a.m.

Verbatim testimony was taken by a court reporter.

Signing of Decision and Order

The Decision and Order from the Proposal to Deny hearing of Thomas Magness was signed by the Board members.

Compliance to Decision and Order

A motion was made by Mr. Sharp, seconded by Mr. King, to accept the continuing education documents of Darryl Malone, which cannot be used for the 2010-2012 renewal period and he will be flagged for audit for the 2010-2012 renewal period. The motion was unanimously carried.

Discussion of Homeowners Permits

Mr. Sharp started the discussion of the Homeowners permits by stating that he had a conversation with Mr. Collins who suggested turning over the HOP's to the Inspection Agencies.

Mr. Smith commented on this suggestion and stated that he is with one of the inspection agencies and remembers years ago when they had the HOP's and was not comfortable in dealing with them due to the inconsistency of supporting documents.

Mr. MacLennan suggested adding to the affidavit at the bottom of the Homeowners application the wording "failure to perform all electrical work yourself could result in a fine of up to \$2500.00".

Ms. Witte advised the Board that, per their request, she did get a hold of the four HOP exams that the Montgomery County Board uses to issue a permit. The Board briefly reviewed these documents.

The Board will continue this discussion at the October meeting.

New Business

Review of Examination Applications

A motion was made by Mr. Sharp, seconded by Mr. Creedon, to approve the Master Electrician applications of Thomas Sullivan and William Tyler, and the Limited Electrician applications of David Spilka and Jorge Rivera. The motion was unanimously carried.

A motion was made to table the Master Electrician application of Michael Gaenzle for verification of employment. The motion was unanimously carried.

A motion was made by Mr. Sharp, seconded by Mr. Creedon, to propose to deny the Master Electrician examination application of Clayford Reid for not meeting the requirements for licensure. The motion was unanimously carried.

Review of Reciprocity Applications

A motion was made by Mr. Sharp, seconded by Mr. King, to approve the Master Electrician applications of Jeffrey Burdge, Joseph Landue, John Sonner, Jr., Peter Shin and Richard Stark. The motion was unanimously carried.

Schedule Proposal to Deny Hearing

The Proposal to Deny hearing for Dwight Francis has been rescheduled for the October 5, 2011 meeting.

Review of Continuing Education

A motion was made by Mr. King, seconded by Mr. Sharp, to approve the following continuing education courses as follows:

Alan Chech Electrical Seminars

- NEC Code Update Only, 7 hours
- Electrical Contractors and the IBC, 2 hours
- Fire Pumps, 2 hours
- Cables & Raceways, 4 hours
- Grounding & Bonding, 4 hours
- UL Directories & Guides, 2 hours

- Common Inspection Failures, 4 hours
- Common Inspection Failures Part I, 2 hours
- Common Inspection Failures Part II, 2 hours
- Quick Books Pro Accounting Software, 2 hours

National Fire Protection Association

- NFPA 70E, 10 hours
- National Electric Code, 10 hours
- Hazardous Locations, 7 hours
- NFPA 79, 10 hours

Broad Run Consultants, Ltd.

- Hazard Recognition & Control for Electrical Workers, 5 hours
- Understanding the National Electrical Code Chapters 1 through 4, 5 hours

All Star Training, Inc.

- 2011 NEC Code Changes, 10 hours

Construction Training Service

- 2011 National Electrical Code NFPA 70 Update, 10 hours
- 2008 National Electrical Code NFPA 70 Update, 10 hours

MyElectricalCeu.com

- Changes to the 2011 National Electrical Code Online, 10 hours

Comprehensive Education Solutions, LLC

- Requirements for Electrical Installations Article 110, 2 hours
- Motor Basics, 2 hours
- Raceway and Box Fill Calculations, 2 hours
- Wiring Methods Article 300, 2 hours
- Analysis of Changes to the 2011 NEC, 8 hours
- Transformers, 4 hours
- One and Two Family Dwellings, 8 hours
- Industrial Motor Control, 8 hours
- Grounding and Bonding Part 1, 8 hours
- Motor Installation Requirements, 5 hours
- Services Article 230, 4 hours

Polytech Adult Education

- Swimming Pools-NEC Article 680, 5 hours
- 2011 National Electrical Code Changes Seminar, Part 1, 5 hours
- 2011 National Electrical Code Changes Seminar, Part 2, 5 hours

AAA Contractor Training

- Selected 2008 NEC Updates, Part 1, 5 hours
- Selected 2008 NEC Updates, Part 2, 5 hours

National Code Seminars

- 2008 NEC Update, 10 hours
- Introduction to the 2011 NEC & Delaware Bus., Laws and Regulations, 10 hours

JADE Learning, Inc.

-Introduction to Photovoltaic Systems (online), 5 hours

Bay Area Inspection Agency

-2011 NEC Code Change Seminar, 5 hours

-2008 NEC Continuing Education Seminar, 5 hours

RedVector

-Overcurrent Protection I-Short Circuit Calculations, 3 hours

-2011 NEC Code Changes Articles 90-110, 1 hour

-2011 NEC Code Changes Articles 200-280, 2 hours

-2011 NEC Code Changes Chapters 1 & 2, 7 hours

-2011 NEC Code Changes Chapters 3 & 4, 7 hours

-2011 NEC Code Changes Chapter 5, 6 hours

-2011 NEC Code Changes Chapter 6, 7, and 8, 8 hours

Frank Caniglia

-The 2011 Code Changes, 5 hours

George V. Landing, Sr.

-Alternative Systems and the 2011 National Electrical Code, 5 hours

-2011 National Electrical Code-An Evaluation of Changes Part I, 5 hours

-2011 National Electrical Code-An Evaluation of Changes Part II, 5 hours

Solar Education Center

-1 Day Residential Wind Seminar, 6 hours

Abba Training Online

-4hrs CE NEC2008 Section 1, 4 hours

-4hrs CE NEC2008 Section 2, 4 hours

-4hrs CE NEC2008 Section 3, 4 hours

-2hrs CE NEC2008 Section 4, Part 1 & 2, 2 hours

-2hrs CE NEC2008 Section 4, Part 3 & 4, 2 hours

Blue Volt

-2011 Changes to the NEC, Part 1, 10 hours

-2011 Changes to the NEC, Part 2, 10 hours

-NECA Grounding & Bonding, 10 hours

MDIA

-2011 NEC Hazardous Locations Seminar, 5 hours

-2011 NEC Motors and HVAC Equipment Seminar, 5 hours

-2011 NEC Health Care Facilities Seminar, 5 hours

-2011 NEC HVAC Wiring & Low Voltage Seminar, 5 hours

-2011 NEC Low Voltage Seminar, 5 hours

-2011 NEC Grounding, Bonding, & AFCI Seminar, 5 hours

-2011 Photovoltaic, Wind, Fuel Cell & Generators Seminar, 5 hours

-Marinas/Boatyards, Swimming Pools, and Similar Installations Class, 5 hours

-2011 NEC Residential Installations Seminar, 5 hours

-Changes to the 2011 NEC, Part 1 Seminar, 5 hours

-Changes to the 2011 NEC, Part 2 Seminar, 5 hours

-NFPA 70E Seminar, 5 hours

- 2011 NEC Commercial Electrical Installation Seminar, 5 hours
- 2011 NEC Electrical Calculations Seminar, 5 hours
- 2008 NEC Electrical Calculations Seminar, 5 hours

Savage & Associates, LLC.

- NFPA 70E Safety Seminar, 5 hours
- 2011 NEC Low Voltage Seminar, 5 hours
- 2011 NEC HVAC Wiring & Low Voltage Seminar, 5 hours
- 2011 NEC Health Care Facilities Seminar, 5 hours
- 2011 NEC Motors & HVAC Equipment Seminar, 5 hours
- Marinas, Boatyards, Swimming Pools, and Fountains Seminar, 5 hours
- 2011 NEC Solar, Wind, Fuel Cell & Generators Seminar, 5 hours
- 2011 NEC Residential Installations Seminar, 5 hours
- 2011 NEC Commercial Installations Seminar, 5 hours
- 2011 NEC Grounding, Bonding & AFCI Seminar, 5 hours
- 2011 NEC Calculations Seminar, 5 hours
- 2008 NEC Calculations Seminar, 5 hours
- Changes to the 2011 NEC, Part 1 Seminar, 5 hours
- Changes to the 2011 NEC, Part 2 Seminar, 5 hours
- 2011 NEC Hazardous Locations Seminar, 5 hours

Elite CEU, Inc.

- 2 GIG Technologies: Go! Control: The Future of Home Security, 1 hour
- 2 GIG Technologies: Thermostat Training, 1 hour

LP Management Services

- Battery & UPS Systems, 5 hours
- Control Circuit Troubleshooting, 5 hours
- Power Grounding Quality, 5 hours
- Transformer theory Operations, 5 hours
- Siemens Fire Control, 5 hours
- ARC Flash & 70E, 5 hours
- Critical Electrical Operations, 5 hours
- Electrical Lockout & Tagout, 5 hours
- Level 1 Thermography, 5 hours
- Level 2 Thermography, 5 hours
- Low Voltage Switchgear, 5 hours
- Motor & Motor Control Troubleshooting, 5 hours
- OSHA 10, 5 hours
- OSHA 511 Standards Course, 5 hours
- OSHA 501 Trainer Course, 5 hours
- Generators, 5 hours
- Confined Space, 5 hours
- Electrical 1, 5 hours
- Electrical 2, 5 hours

Washington DC Chapter JATC

- National Electrical Code 1, 10 hours
- National Electrical Code 2, 10 hours
- Masters Code, 10 hours
- Code Seminars, 10 hours

NECA Penn-Del-Jersey Chapter

- 2011 NEC Analysis of Changes/Delaware Law, 5 hours
- Soares Book on Grounding and Bonding 2008, 5 hours
- Electrical Arc Flash Seminar, NFPA-70E Electrical Safe Work Practices, 5 hours
- Grounding and Bonding I, 5 hours
- NECA 413 EVSC, 2 hours
- NECA 412 Standards for Installing & Maintaining Photovoltaic Systems, 2 hours
- Surviving the Changes to the Crane Standard, 5 hours
- OSHA ET&D 10 Hour Train the Trainer Course, 10 hours
- Grounding and Bonding, 2 hours
- Changes to the NFPA 70E 2012, 4 hours
- Significant Changes in the 2011 NEC, 4 hours
- 2011 Lean Applications in Electrical Prefab, 2 hours
- OSHA ET&D Supervisory Leadership Skills Outreach Train the Trainer Course, 10 hours
- An Electrical Contractor's Survival Guide to Building Information Modeling, 4 hours
- How the Electrical Contractor Can Lead Their Team Through a LEED Project, 4 hours

NECA Southern New Jersey Chapter

- Power Distribution, 4 hours
- Transformer Selection and Application, 4 hours
- Grounding and Bonding, 8 hours
- Basic Electricity, 5 hours
- Significant Changes to the NEC, 5 hours
- Industrial and Fiber Optic Lighting Systems, 4 hours
- Wireless Technology, 2 hours
- Creating Electronic Friendly Facilities, 2 hours
- Electric, Electronic and Computerized Controls, 2 hours
- OSHA Training for the Electrical Industry, 5 hours
- Safety, First Aid & Health for the Electrical Industry, 4 hours
- Basic Safety Practices, 5 hours
- Motor Control and Panel Boards, 5 hours
- Electrical Blue Print Reading, 2 hours
- NEC Code Calculations, Chapter Nine, 4 hours
- Electrical Safety & Hazard Recognition & Control, 5 hours
- Fire Alarm Systems & CCTV Systems, 5 hours
- Electrical Estimating, 5 hours
- Computer Estimating Using the ACCUBID System, 2 hours
- Wind Generation, 4 hours
- Green Markets, 2 hours
- NFPA 70 E Personal Protection Equipment, 4 hours

Kempker's Educational Services

- Grounding & Bonding, 4 hours
- Grounding & Bonding Online, 5 hours
- Commercial Load Calculations, 4 hours
- Commercial Load Calculations Online, 5 hours
- Art. 312-314: Box Conduit Body Calculations, 4 hours
- Art. 312-314: Box Conduit Body Calculations Online, 5 hours
- Art. 424-427: Fixed Electric Space Heating Equipment, 4 hours
- Art. 424-427: Fixed Electric Space Heating Equipment Online, 5 hours
- Art. 517 Healthcare Facilities (Part 1), 4 hours
- Art. 517 Healthcare Facilities (Part 1) Online, 5 hours

- Art. 517 Healthcare Facilities (Part 2), 4 hours
- Art. 517 Healthcare Facilities (Part 2) Online, 5 hours
- Art. 220: Branch Circuit and Feeder Calculations, 4 hours
- Art. 220: Branch Circuit and Feeder Calculations Online, 5 hours
- Swimming Pools and Hot Tubs, 4 hours
- Swimming Pools and Hot Tubs Online, 5 hours
- Art. 300-384: Wiring Methods, 4 hours
- Art. 300-384: Wiring Methods Online, 5 hours
- Voltage Drop and Conductor Installation, 4 hours
- Voltage Drop and Conductor Installation Online, 5 hours
- Art. 690: Solar Photovoltaic Systems, 4 hours
- Art. 690: Solar Photovoltaic Systems Online, 5 hours
- 2011 National Electrical Code Update Course, 9 hours
- 2011 National Electrical Code Update Course Online, 10 hours
- Multifamily Dwelling Calculations, 4 hours
- Multifamily Dwelling Calculations Online, 5 hours
- Lighting Protection, 4 hours
- Lighting Protection Online, 5 hours
- Art. 500-516: Hazardous Locations (Part 1), 4 hours
- Art. 500-516: Hazardous Locations (Part 1) Online, 5 hours
- Art. 500-516: Hazardous Locations (Part 2), 4 hours
- Art. 500-516: Hazardous Locations (Part 2) Online, 5 hours
- Fire Alarm Systems, 4 hours
- Fire Alarm Systems Online, 5 hours
- Electrical Safety, 4 hours
- Electrical Safety Online, 5 hours
- Art. 240: Overcurrent Protection, 4 hours
- Art. 240: Overcurrent Protection Online, 5 hours
- Motors and Protection Calculations (Part 1), 4 hours
- Motors and Protection Calculations (Part 1) Online, 5 hours
- Motors and Protection Calculations (Part 2), 4 hours
- Motors and Protection Calculations (Part 2) Online, 5 hours
- Jobsite Safety and OSHA, 2 hours
- Jobsite Safety and OSHA Online, 3 hours

Mike Holt Enterprises, Inc.

- 2011 Grounding vs. Bonding, Article 250, 8 hours
- 2011 NEC Requirements for Solar PV Systems, 8 hours
- 2011 Changes to the NEC part 1 Online/Correspondence, 8 hours
- 2011 Changes to the NEC part 2 Online/Correspondence, 8 hours

IEC Chesapeake

- Electrical Grounding & Bonding: NEC 2011, 8 hours
- Low Voltage & Limited Energy Code Class, 5 hours
- Exit & Emergency Lighting Systems, 5 hours
- Lockout/Tagout Seminar. 2 hours
- Foreman's Training for the Electrical Industry, 3 hours
- Understanding Fire Alarm Systems & Operating Components, 3 hours
- Solar PV Design & Install part 1, 2 hours
- Solar PV Design & Install part 2, 2 hours
- Troubleshooting, Maintenance & Commissioning PV Systems, 2 hours
- Intro to Solar Hot Water Systems, 3 hours

-Changes to the NEC 2011, 10 hours

JD Electrical Programs was tabled for course outline with timeframes for each of the three courses.

The motion was unanimously carried.

Review of Homeowners Permit Application

After review, a motion was made by Mr. MacLennan, seconded by Mr. Sharp, to deny the Homeowners permit application of Robert Coleman due to discrepancy of supporting documentation. The motion was unanimously carried.

Complaints Open/Closed

01-04-09-Forwarded to AG's Office
01-01-11-Assigned
01-02-11-Assigned
01-03-11-Assigned
01-04-11-Assigned

Review of Exam Results

The Board reviewed the examination results, which showed that out of 27 candidates, there were only 2 that had passing scores: Alfred Wright - Master Electrical and Richard Given - Limited Electrical.

Memo from James Collins Regarding Upcoming Legislative Session

Director Collins is requesting drafts of any legislative initiatives be received by November 16, 2011 for the upcoming January 2012 legislative session. Further discussion on this topic will come next month.

Application for Review-Danny Stevenson

After review, a motion was made by Mr. Creedon, seconded by Mr. Sharp, to approve the Master Electrician application of Eugene Macogay. The motion was unanimously carried.

CORRESPONDENCE

A letter was sent to the Board from Ray Pietschmann, President of American Inspection Agency, expressing concerns with the ongoing problem of low voltage wiring installations in Delaware and the lack of regulations pertaining to them.

The Board is currently working on the legislative language pertaining to low voltage wiring and asked that Mr. Pietschmann be invited to the October meeting to share his ideas with the Board.

OTHER BUSINESS BEFORE THE BOARD

There was no other business before the board.

PUBLIC COMMENT

There was no public comment.

NEXT SCHEDULED MEETING

The next scheduled meeting will be held on Wednesday, October 5, 2011 in Conference Room A, second floor of the Cannon Bldg. 861 Silver Lake Blvd. Dover DE.

ADJOURNMENT

A motion was made by Mr. Creedon, seconded by Mr. Sharp, to adjourn. The motion was unanimously carried. The meeting was adjourned at 10:53 a.m.

Respectfully submitted,

A handwritten signature in black ink that reads "Jennifer L. Witte". The signature is written in a cursive, flowing style.

Jennifer Witte
Administrative Specialist II