

NCSCB Inc. Board of Directors' Meeting Airport Hilton Hotel Knoxville, TN.

April 27, 2010

The National Cable Splicing Certification Board Meeting was held at the Hilton Hotel in Alcoa, TN and the following attendees were present:

Steve Anderson, Tom Moore, Vern Breuer, Brian Inberg, Carley Abner, Mike Iacobellis, Bill Burnet, Kathy Young, Mike Jackson, Jereme Wilson, Mike Dyer, David Ebmeier, Harry Obenchain, Glenn Wilson, Dale Merson, Len Androsky, Bill Wolfe, Edwin Pulaski, Ed Mings, George Arhos, John Smith, William Chapman, Bob Stankowski, Mark Tibbetts, and W.L. (Bill) Hussey.

The Executive Board has seven (7 members): President, Steve Anderson Vern Breuer Tom Moore Mike Iacobellis Bill Burnet Carley Abner Brian Inberg.

Conference calls are scheduled about every two weeks with the Executive Board Members. The minutes from the Conference Calls will be posted on the website except for the financial report.

The minutes from November 5, 2009 were reviewed and a correction to the minutes was made by Carley Abner as to the following: Carley Abner, Mike Iacobellis, Dale Merson and Vern Breuer are to report back to the Executive Board with their recommendations for the Dues Structure.

Carley Abner made a motion to accept the minutes from November 5, 2009 with the above stated correction.

Motion was seconded by Mike Iacobellis President Steve Anderson asked for vote: All Aye, none opposed

#### **Review of Voting Protocol by Mike Iacobellis.**

Bob Baird	IEC	Alternate	John Masarick
Jerry Westerholm	IBEW	Alternate	Ed Mings
Steve Anderson	NJATC		
Brian Inberg	3M	Alternate	
Frank McGovern	Pireli	Alternate	Ed Pulaski (Ripley)
Kory Schindler	Excel	Alternate	Vern Breuer (SRP)
Tom Moore	SRP	Alternate	None
Mike Dyer	SRP	Alternate	None
John Honigsberg	Private Service Alternate		Glenn Wilson
Dale Merson	Dvorak LL	C Alternate	None
Carley Abner	Public at Large		
Michael Iacobellis	Public at L	arge	
George Arhos	Cable Splic	er Alternate	Jereme Wilson
Bill Burnet	Tyco Electronics		
Mark Tibbetts			

# General

Carley Abner and Vern Breuer gave presentations at NEETRAC and Dominion Power Corporation. Carley will meet with them April 28<sup>th</sup>, 2010 and do a follow up on training information.

Mike Iacobellis reported on Due Structures. A committee made up a fee structure of \$595.00 for the practical test kits. Hand Applied Tape certification is also \$595.00 for the test. Adjustments might need to be made on the fee for the Hand Applied Tape test due to the cost of the kits. Written exams are \$295.00 and must have ten (10) people and eight (8) for the practical. If people give a 21day notice that they cannot test, their fee will be refunded. If no notice is given their fee will not be refunded. The fee structure seems to be ok.

The cost is \$395.00 for retest of one or two segments. Retest for the written remain at \$295.00. If all three segments are failed, a fee of \$595.00 will be charged.

Mike Iacobellis discussed that our future goals for the NCSCB would be operating capitol for advertising and a full time director for day to day operations. Steve Anderson appointed a committee of Carley Abner, Vern Breuer, Mike Iacobellis, and Dale Merson for recommendations of the renewal fees. The Executive Board accepted the new fee schedule. A letter will go out to those whose fees are due and they will be prorated until January of the New Year. The purpose is to have all renewals due in January of each New Year.

Discussion on Evaluators: Have them take the training then the exam and certification. We would waive the fee for the exam and they would do the first evaluation for free. We will let the evaluators donate paid time (\$200.00 a day) by paying for travel expenses. They will not be paid the \$400.00 a day for their evaluator services. Mike said we can't cover expenses to go to the evaluator training. Steve reported that if they were already certified we can pay for their travel expenses to come to the evaluator training. If they are not certified we will pay for them to test and they will have to pick up their own expense to come for the training.

Carley Abner reported that on the NCSCB.org website information can be accessed at Members Only and contains presentations and other information. Contact Carley for the password. The website will be helpful for anyone in the medium voltage field. Information will be posted for new techniques and new products. The Navy specs will also be posted on the website.

Bill Burnet reported on Marketing: With approval from the Executive Board, Brochures or presentations with Industrial Business, Contractors and Engineers would be helpful. Future possibilities would be in having Insurance Companies supporting Certified Cable Splicers/ NCSCB.

Product kits manufacturers are Raychem, Elastimold, Inertia, Prysmian and 3M. We rely on donations for these products and we can reuse some of them for testing.

Motion was made by Jereme Wilson to do away with soldering the braid and the mesh tape to the metallic shield and replace with the constant pressure spring clamp for the hand tape splice, but incorporate the solder block for the moisture barrier.

Motion was seconded by Mike Dyer. Steve Anderson called for vote. All aye, none opposed.

Mike Iacobellis asked for a committee chairman for Wind Farms. Tom Moore volunteered, with Jereme Wilson, George Arhos and Ed Pulaski to get information by the next meeting for requirements on testing and certification.

Steve Anderson recommended that at the next Executive Board Meeting we come up with a remedy for confidentiality of the splicer, the contractor and the promotion of the contractor.

Steve Anderson requested that we get all the dates for 2011 meetings and trade shows and we will set the dates so there are no conflicts. E-mail Steve within the next two weeks any information available on those dates.

Committee Needs: Steve requested names for practical exam evaluators and would like a contractor, manufacturer, engineers, or splicer for that seat.

Discussion: Dale Merson suggested when applicants have paid for testing it is recommended that study guides be given before they test.

Trade Show Participation: May 23-26 Dallas, TX (transportation, room/ board expenses will be paid). Steve will send out e-mails if we need to send a person.

A host will be needed for the fall meeting.

Tom Moore made a motion to nominate Billy Hussey as a contractor alternate. The motion was seconded by Mike Iacobellis. Steve Anderson called for a vote. All aye, none opposed.

## **Old Business:**

<u>Mike Iacobellis reported on reviews for the Board of Director terms.</u> The terms are for the President, Vice President, Secretary and also the Treasurer, which will expire at the end of this year. Vern Breuer is finishing the term for John Honigsburg and Bill Burnet is finishing out the term for Mary Germershausen. Steve asked for any names to be e-mailed to him and nominations will be made in November for those seats. <u>Steve Anderson</u> appointed a committee with Tom Moore as chairman, Dale Merson and Ed Pulaski to research the positions opened for nominations and e-mail him the results.

<u>Boiler Plate Language</u>: Dave Ebmeier reported the Navy Specs. require NCSCB certification. No PILC certification is available yet. Dave Ebmeier will e-mail a copy of the specs to Bill Burnet.

<u>Mike Iacobellis</u> made a correction for the voting rights. Jereme Wilson is down as an alternate and is no longer an alternate. The Cable Splicers are Jereme Wilson and George Arhos.

<u>New Business</u>: Discussion on Certification. Brian Inberg discussed that a disclaimer might be needed and posted on the website showing that <u>attendance</u> of an installation program or training is not a true certification. The definition of true certification will be posted on the website.

<u>Vern Breuer</u> reported that the practical exam is usually scheduled after the written exam. A data base is being setup with all the applicants information and e-mail addresses so future testing schedules can be sent out.

## Written Test Update:

Tom Moore reported on the last ten months of the written test. The overall average pass rate is 65%. Training refresher discs have been sent out for training help.

Fees for the written test are \$295.00 and \$595.00 for the practical test. Johnson Engineering is writing the NCSCB certification into their spec requirements. Wind Farms Energy is also interested in the certification program.

Written test are scheduled in Cleveland, Ohio on June 15<sup>th</sup>, August 30th in Atlanta Georgia, October 15<sup>th</sup>, in San Francisco, California and November 30<sup>th</sup> in Orlando, Florida then later the practical test will be scheduled.

Carley Abner suggested that Tom's report on percentages be handed back in and that the locations not be shown.

Bill Hussey asked about testing being written in Spanish. Steve Anderson said possibly in the future.

# **Practical Examination:**

Vern Breuer reported on the practical testing and that the average pass rate is 78 %. A total of 134 have certified at this time and our goal is 200 by the year end. Hand Tape testing started in January, 2010.

Evaluators are Tom Moore, Vern Breuer, Glenn Wilson, Jereme Wilson and George Arhos. Vern would like a West Coast and an East Coast set of evaluators.

Vern will do a presentation in Hawaii in May and this will possibly be a future test.

There have been no complaints of the fee structures for testing.

Kathy Young reported on the testing results. The average time for the kit testing is from 4hours to 5hours. The hand tape tee has run from 3hours 30 minutes to 5 hours. A five hour time frame has been working out well for the practical exam testing.

A letter of congratulations, a Certificate and laminated card with picture I.D. and the date of test and expiration are sent to each person passing the test.

## **Presentations:**

New Technology Presentation by Dr Henning Oetjen from HDW. Topic: Cable Fault Locating/Cable Diagnostics

#### **Open Discussion:**

PILC, Wind Farms, tools, manufactured kits and 35KV cable were discussed for certifications. Tom said that the written test should remain the same for certification. Brian Inberg suggested 35KV cable be used and required tools to do the test at Wind Farms. It was suggested that we use the same cable for the practical test that we are currently using.

## Scheduling

Steve Anderson will e-mail when the next Conference Call will be scheduled.

Evaluator Training Session held on Monday April 26, 2010. Presentation: HOMAC (T&B) Jim Zahnan Connectors 2hole, Pad connect

Presentation: Inertia-Tom Moore Splice –JI5IIJ

Prysmian-Bill Chapman Theory Review Termination-PCTI5JI

T&B-Mike Jackson Termination

Presentation Wednesday April 28, 2010 Raychem-Paul Carey Splice-HVS-C-1511-SJ

3M-Brian Inberg Termination-QTIII

Minutes for April 27, 2010 Respectfully submitted, Kathy Young