

Minutes
Electrical Board of Appeals and Examiners
Building Services Conference Room
June 5, 2013, 1:30 p.m.

Members Present

Darrell Bren, Shannon Globke, Craig Odens, Mike Fisher, and Clerk Tom Fields

Members Absent

None

Guests Present

Calvin Wibelhaus, Muth Electric; Paul Muth, Muth Electric; Kevin Buehner, Action Electric; Don Muth, Muth Electric; Troy Swift, Dakota Electric; and Ron Bell, Chief Building Official.

Approval of Minutes of Last Meeting

A motion was made by Darrell Bren and a second was made by Craig Odens to approve the minutes of May 6, 2013, without amendments. Yeses, 4. Noes, 0.

Unfinished Business

1. None.

New Business

1. Appeal 1-2013. Calvin Wibelhaus stated that he is appealing the Electrical Inspection Division's interpretation that Schedule 40 and Schedule 80 PVC Conduit and HDPE Conduit is not permitted to be installed using the vibration plowing method. He presented information to the Electrical Board members from the National Electrical Manufacturer's Association (NEMA) showing that Schedule 40 and Schedule 80 PVC Conduit and HDPE Conduit are permitted to be installed using the vibration plowing method. Tom Fields, Chief Electrical Inspector stated that the Electrical Inspection Division had made this interpretation based on the information they had received from Underwriters' Laboratory stating that there was no evaluation for these products to be installed using the vibration plowing method, and it would be up to the authority having jurisdiction to make that determination. With the exception of HDPE, the Electrical Inspection Division had not been provided with any of the documentation from the National Electrical Manufacturer's Association (NEMA) or the PVC Conduit manufacturers stating that Schedule 40 and Schedule 80 PVC Conduit could be installed using the vibration plowing method. Without any manufacturer's installation instructions, the Electrical Inspection Division could not allow these products to be installed using the vibration plowing method. Had the Electrical Inspection Division been given this information prior to the meetings, there may not have been a need for the appeal. After further

discussion, Craig Odens made a motion to allow Schedule 40 and Schedule 80 PVC to be plowed and directionally bored as requested per the appeal.

Mike Fisher made a motion to amend the current motion and add the wording NEMA TCB-2, the latest standard marking on the conduit that is going to be installed in the original motion; second by Darrell Bren. Yeses, 3; Noes, 0; and Abstention, 1.

Mike Fisher made a motion to amend the original motion to add HDPE Schedule 40 and Schedule 80 marked with NEMA TCB-2 latest edition marking be approved for the installation per the appeal; second by Darrell Bren. Yeses, 3; Noes, 0; and Abstention, 1.

Chairman Mike Fisher called for the vote of the entire motion as amended. The vote was Yeses, 4; Noes, 0; and Abstention, 1. The motion carried.

2. Grade Electrical Contractor's Exam No. 13-7—58 percent, not passing.
3. Grade Electrical Contractor's Exam No. 13-8—76 percent, passing.

Adjournment

A motion was made by Darrell Bren and a second was made by Craig Odens to adjourn the meeting at 3:20 p.m. Yeses, 3. Noes, 0.

Tom Fields
Electrical Board Clerk