

**OKLAHOMA UNIFORM BUILDING CODE COMMISSION**

**ELECTRICAL TECHNICAL COMMITTEE  
MEETING MINUTES**

**CONSTRUCTION INDUSTRIES BOARD/UNIFORM BUILDING CODE COMMISSION  
CONFERENCE ROOM**

**2401 NW 23RD STREET, SUITE 2F  
OKLAHOMA CITY, OK 73107  
OCTOBER 17, 2018 - 1:30 P.M.**

**COMMITTEE MEMBERS PRESENT:**

Ross Barrick and John Staires

**COMMITTEE MEMBERS ABSENT:**

David Adcock, Jack Bradley, Steve Nievar, and James Sorenson

**ALTERNATE MEMBERS PRESENT:**

Samuel Haberman, Derric Pruitt and Larry Rogers

**ALTERNATE COMMITTEE MEMBERS ABSENT:**

Anthony Stewart

**OTHERS PRESENT:**

Billy Pope (Staff – OUBCC), Kathy Hehnly (Staff - OUBCC), and Lindsay Heinrichs (Staff-OUBCC)

**CALL TO ORDER:**

Mr. John Staires called the meeting of the Oklahoma Uniform Building Code Commission (OUBCC), Electrical Technical Committee (ETC) to order at 1:34 p.m. in the Construction Industries Board/Uniform Building Code Commission Board Room at Shepherd Mall, 2401 NW 23rd St., Suite 2F, Oklahoma City, OK 73107.

**CONFIRMATION OF ALTERNATES:**

Mr. Staires asked Ms. Heinrichs to identify any alternates present and if they would be able to vote. Ms. Heinrichs noted Mr. Samuel Haberman was in attendance and would have an ability to motion and vote since Mr. James Sorenson was absent; and Mr. Derric Pruitt was in attendance and would have an ability to motion and vote as Mr. Jack Bradley was absent.

**DISCUSSION AND ACTION ITEMS:**

*Discussion and possible approval of the September 12, 2018 technical meeting minutes*

Mr. Staires stated the first item was the approval of the September 12, 2018 minutes. He gave the committee a few minutes to review the minutes.

**MR. DERRIC PRUITT MADE A MOTION WITH A SECOND BY MR. SAMUEL HABERMAN TO APPROVE THE SEPTEMBER 12, 2018 MEETING MINUTES**

**VOTING AYE:**        Ross Barrick

Derric Pruitt  
Larry Rogers  
John Staires

VOTING NAY: None

ABSENT: David Adcock  
Jack Bradley  
Steve Nievar  
James Sorenson  
Anthony Stewart

ABSTAIN: Samuel Haberman

Discussion and possible action on ETC CCF #8, Article 110.12 – Integrity of Electrical Equipment and Connections

Mr. John Staires stated he had added the informational note the committee discussed in the last meeting. He noted there was a few problems with adding an informational note and asked Ms. Kathy Hehnly to explain. Ms. Hehnly explained the informational note could not be added in the form presented because when she looked at it from a rules perspective, the rules adopted and modified had the force and effect of law. She added if the committee wanted the informational note then the guidelines would have to be reviewed and recommend to the Commission and any reconditioning of electrical equipment would be done per the guidelines. Mr. Staires stated he would be hesitate to adopt the guidelines because they were not enforceable and did not contain mandatory code language. Mr. Hehnly added the NEC® had informational notes, and was adopted by reference with these notes because the OUBCC adopted the publication in whole. The committee agreed not to add language because the guidelines were unenforceable. Mr. Ross Barrick asked Mr. Staires if he had crossed referenced with the 2020 NEC®. Mr. Staires stated it was the same as the 2017 NEC®.

MR. JOHN STAIRES MADE A MOTION WITH A SECOND BY MR. DERRIC PRUITT TO APPROVE CHAPTERS ONE AND TWO OF THE 2017 NEC® AS PREVIOUS AMENDED

VOTING AYE: Ross Barrick  
Samuel Haberman  
Derric Pruitt  
Larry Rogers  
John Staires

VOTING NAY: None

ABSENT: David Adcock  
Jack Bradley  
Steve Nievar  
James Sorenson  
Anthony Stewart

ABSTAIN: None

Discussion and possible action on the review of Chapter Three and Four of the 2017 National Electrical Code®

Mr. Staires stated the committee was told to review chapters three and four in the last meeting. He asked if the committee members had any concerns. There were no concerns from the committee members present.

MR. JOHN STAIRES MADE A MOTION WITH A SECOND BY MR. DERRIC PRUITT TO APPROVE CHAPTERS THREE AND FOUR AS WRITTEN

VOTING AYE: Ross Barrick  
Samuel Haberman  
Derric Pruitt  
Larry Rogers  
John Staires

VOTING NAY: None

ABSENT: David Adcock  
Jack Bradley  
Steve Nievar  
James Sorenson  
Anthony Stewart

ABSTAIN: None

Discussion and possible action on ETC CCF #9, Article 680.23 (A) (4) Voltage Limitation

Mr. Staires stated the comment form was originally from the amendments to the 2014 NEC® code adoption to limit voltage to underwater pool luminaries. He added in the 2014 committee he had provide many circumstances of electric shock drownings which was contributed to faulty pool equipment. The 2014 committee felt it was necessary to limit voltage to underwater pool luminaries. He stated he had reworked the comment form based on the comments from the committee in the last meeting, because there was a question was what about replacing or repairing of current pool luminaries. He had added the last two sentences in the comment form, stating the luminaries could be relamped if there was a current line voltage 120 volt luminaire as long as it was GFCI protected. Mr. Barrick stated the word "would" in the last sentence needed to be replaced with the word "shall."

MR. ROSS BARRICK MADE A MOTION WITH A SECOND BY MR. DERRIC PRUITT TO APPROVE ETC CCF #9 WITH THE MODIFICATION TO STIKE THE WORD "WOULD" AND REPLEACE IT WITH THE WORD "SHALL" IN THE LAST SENTENCE

VOTING AYE: Ross Barrick  
Samuel Haberman

Derric Pruitt  
Larry Rogers  
John Staires

VOTING NAY: None

ABSENT: David Adcock  
Jack Bradley  
Steve Nievar  
James Sorenson  
Anthony Stewart

ABSTAIN:

Discussion and possible action on public comment forms received to date, if any:

There were no submitted written public comment forms.

Mr. Pope mentioned the incident that took place at the Bricktown Canal in Oklahoma City and if the committee needed to add language to the code to prevent another occurrence in the future. The committee discussed the 2020 NEC® was adding some language in Article 555 - Marinas, Boatyards, and Commercial and Noncommercial Docking Facilities to deal with electric shock drowning. The code was to lower the milli amp protection level on feeders to marinas and some signage to prevent electric shock drownings. There was some discussion on Article 682 - Natural and Artificially Made Bodies of Water since the canal was man made. There was also discussion if the issue could fall under the National Safety Electrical Code NSEC® which was the utility code because of the street lighting and use of plastic risers to put light on top of it and could have broken off. Mr. Barrick stated it may not have been required to be installed with a ground-fault when it was originally installed. The committee discussed different types of language to add to prevent someone being electrocuted. Mr. Staires stated he would look at the information and create two comment forms. There was further discussion on the placement of the lights and the use of them.

Assignment to review for the November 28, 2018 meeting

Mr. Staires stated he would send the modified comment forms and assigned the committee review to Chapters 5 and 6.

**PUBLIC COMMENTS:**

There was no public comment.

**ADJOURNMENT:** 2:03 p.m.

MR. DERRIC PRUITT MADE A MOTION WITH A SECOND BY MR. SAMUEL HABERMAN TO ADJOURN

VOTING AYE: Ross Barrick  
Samuel Haberman  
Derric Pruitt

Larry Rogers  
John Staires

VOTING NAY: None

ABSENT: David Adcock  
Jack Bradley  
Steve Nievar  
James Sorenson  
Anthony Stewart

ABSTAIN: None

Minutes approved in Committee Meeting on the 28th day of November, 2018

JOHN STAIRES  
Mr. John Staires, Chairman  
Electrical Technical Committee

PREPARED BY: LINDSAY HEINRICHS  
Ms. Lindsay Heinrichs, Administrative Assistant  
Oklahoma Uniform Building Code Commission

*Official Copy: Original with signatures in office file*