

**ELECTRICAL TECHNICAL ADVISORY COMMITTEE  
CONCURRENT WITH  
SWIMMING POOL TECHNICAL ADVISORY COMMITTEE  
TELECONFERENCE MEETING FROM TALLAHASSEE, FLORIDA**

**WEB URL <https://global.gotomeeting.com/join/319455477>**

**AUDIO: DIAL-IN NUMBER 1 866 899 4679**

**CONFERENCE CODE: 319-455-477**

**Monday, June 27, 2016**

**9:00 AM until completion**

**ELECTRICAL TAC PRESENT:**

Kevin Flanagan, Chairman  
Ken Castronovo  
Oriol Haage  
Joseph Territo  
Roy Van Wyk

Neal Burdick  
Shane Gerwig  
David Rice (late)  
Clarence Tibbs  
Dwight Wilkes

**ELECTRICAL TAC NOT PRESENT:**

Bryan Holland

**STAFF PRESENT:**

Mo Madani  
Chip Sellers  
Marlita Peters

April Hammonds  
Jim Hammers  
Chris Howell

**OTHERS PRESENT:**

Cam Fentriss  
Chris Sloan  
Barbara Haldeman

Jennifer Hatfield  
Christine Swanson  
Gail Matillo

**Welcome:**

**Time: 9:00 am**

Ms. Peters welcomed everyone to the concurrent teleconference call of the Electrical TAC and Swimming Pool TAC. She provided information for the callers on how to mute systems to avoid background noise.

**Roll Call:**

Ms. Peters performed roll call for the Electrical TAC. A quorum was determined with-9 members present. Mr. Rice joined later in the meeting after roll call bringing total participants for the Electrical TAC to 10.

**Agenda Approval:**

Mr.-Tibbs entered a motion to approve the agenda for today's meeting as posted. Mr. Wilkes seconded the motion. The motion passed unanimously with a vote of 9 to 0.

**Approval of Minutes from June 15, 2016.**

Mr. Wilkes entered a motion to approve the minutes from June 15, 2016 as posted. Mr. Tibbs seconded the motion. The motion passed unanimously with a vote of 9 to 0.

**To review and accept the: [“Swimming Pool Electrical Safety Factsheet and Educational Training Module Content”](#).  
[Supporting Document 1](#)  
[Presentation](#)**

Mr. Madani stated the group will go over the task before them. He said the outline was previously reviewed on the Education Module and content outline and adjustments were made. Mr. Madani said the fact sheet and the power point presentation are attached. He said the outline is also attached and that the TACs will need to review and accept the materials.

Ms. Swanson advised Craig would be the person to answer questions, however is on leave, but they will take notes for any questions and get answers for the TACs. She went over the attachments to the agenda today.

Mr. Madani said that the material does cover certain information and he provided detail of the material for the TACs.

**TAC review and questions (cont.):**

Mr. Williams advised on page 2 of the fact sheet paragraph or section three it does not reference where you measure from and should be clarified in the following sentence **“The location of the underwater lights shall be such that the underwater illumination is as uniform as possible and shall not be less than 18 inches (457 mm) below the normal operating water level determined by the center-line of the skimmer or top lip of the gutter.”**

Mr. Williams stated on page 4 under Luminaire location it does speak to measurement **“fixture lens not less than 18 inches (457 mm) below the normal water level of the pool,”** Mr. Williams asked that this be included on page 2.

Mr. Wilkes advised he had the same issue as noted by Mr. Williams.

Mr. Territo said on page 1 does not include language that a person should be licensed **“Please verify that your contractor has actual knowledge and experience for the necessary work.”** He said this statement should include the fact that the contractor should be licensed. Mr. Territo also stated that the new code requires all pool lighting to be low voltage and this document speaks to both.

Mr. Madani said this was for public pools, so this will be added to the statement on page 2 paragraph 2 to clearly show this is public pools.

Mr. Pabst page 4 of the power point slide 10 shows “overhead” is no longer being used and this goes the same for “indoor lighting” in the Code.

Mr. Clarkson asked if the power point is for swimming pool contractors or is this for others as well.

Mr. Madani stated there is no specific designation as to who can use the power point.

**Public Comments:**

Mr. Sloan stated he appreciated everyone involvement. He stated he is unclear on the high voltage lighting, why is it required in public and not private pools.

Mr. Williams stated they should be the same.

Mr. Flanagan stated at the in house meeting they tried to get this changed but the TAC wanted to go with the NEC. He said they have to adhere to the NEC for private pools.

Mr. Madani stated this was correct and further explained the rationale of the TAC.

**Public Comments (cont.):**

Mr. Sloan stated this document is not superseding this is a reaffirmation.

Mr. Madani stated this document is limited to the current code.

Mr. Sloan asked about the changes going forward with the code modifications.

Mr. Madani stated this could change with the Code Modification. He said if there are changes these documents will be updated to match the Code changes.

Mr. Sloan inquired as to when these meetings will take place.

Mr. Madani provided the schedule for Code Modifications for July, August the workshop in December and then compiling in April to go into effect December 2017.

Ms. Hammonds advised the July meeting will be onsite in Gainesville to address code modifications.

Ms. Hatfield stated on page 2 of the fact sheet paragraph 3 underwater lighting should reference 2011 NEC and make sure Public Pools is clarified.

Mr. Madani will confirm 2011 NEC.

**TAC Comments:**

Mr. Wilkes stated page 12 of the power point specifically references 2011 NEC and be sure to update if this changes in the Code.

Mr. O'Connor entered a motion to approve documents as noted. Mr. Flanagan seconded the motion. The motion passed unanimously with a vote of 8-0.

Mr. Wilkes recommended that the Commission include in the Legislative report include two issues.

Mr. Madani stated that these comments will need to be held for the July meeting.

Ms. Peters performed a final roll call; there were 7 of the 8 members remaining on the line.

**Adjournment:** The meeting was adjourned at 10:41 a.m.