



Looking Towards 2018

Have you taken part in providing comments on the proposed code changes for 2019?

Who has?... NLCAA has along with quite a few others.

This is your opportunity to have a say in the direction the code will take. The “45-day language” is closed. The “15-day language” was scheduled for release March 21st but has been postponed until further notice. Just follow these easy steps to stay up to date on the latest and greatest Code Changes.

1. See a YouTube video on how to submit comments on the current docket by Mr. Robert Shearer.
 - [Video](#)
2. Go to the docket to see all meeting proceedings and comments submitted to the CEC:
 - [Docket: 17-BSTD-02 Project Title: 2019 Title 24, Part 6, Building Energy Efficiency Standards Rulemaking](#)
3. See NLCAA’s comments:
 - [02/02/2018](#)
4. Do you want receive updates to code proceedings? Sign up on the [CEC listservs](#), select “buildingstandards - Building Energy Efficiency Standards”

Speaking of Code changes... §130.5 –ELECTRICAL POWER DISTRIBUTION SYSTEMS

The CEC revised the 2016 Energy Standards to give more flexibility to designing electrical power distribution systems by removing specific design requirements. Installers were finding ways to create cost effective solutions for power distribution systems, but they were not code compliant due to the 2013 code required design requirements.



[SECTION 130.5 –ELECTRICAL POWER DISTRIBUTION SYSTEMS](#)

Do you want to receive the BP Newsletter?
Sign up on the [CEC listservs](#)



Is Acceptance Testing required on residential projects....it may!

Section 150.0(K)3(B-D)

§150.0 – MANDATORY FEATURES AND DEVICES,

(k) Residential Lighting, 3. Residential Outdoor Lighting

- B. For low-rise multifamily residential buildings**, outdoor lighting for private patios, entrances, balconies, and porches; and outdoor lighting for residential parking lots and residential carports with less than eight vehicles per site shall comply with one of the following requirements:
- i. Shall comply with Section 150.0(k)3A; or
 - ii. Shall comply with the applicable requirements in Sections 110.9, 130.0, **130.2**, **130.4**, 140.7 and 141.0.
- C. For low-rise residential buildings with four or more dwelling units**, outdoor lighting not regulated by Section 150.0(k)3B or 150.0(k)3D shall comply with the applicable requirements in Sections 110.9, 130.0, **130.2**, **130.4**, 140.7 and 141.0.
- D. Outdoor lighting for residential parking lots and residential carports with a total of eight or more vehicles per site** shall comply with the applicable requirements in Sections 110.9, 130.0, **130.2**, **130.4**, 140.7 and 141.0.

Coming Soon!

Reporting Jurisdictions who fail to require Acceptance Testing

There have been multiple complaints about AHJs not requiring Acceptance Testing on projects. We want you to know that this is not being ignored!

The CEC is diligently working to force all jurisdictions to require Acceptance Testing and NLCAA wants you to help.

Coming soon, NLCAA is creating an option where you can anonymously report any AHJs that are not compliant. Any reports will be forwarded to the CEC. They want to be notified so they can reach out to them directly.

Until we get this up and running please reach out to Michael Scalzo at mscalzo@nlcaa.org with any of these reports.



National Lighting Contractors
Association of America

LOOKING TO THE FUTURE WITH NLCAA AND ABC

- NLCAA provided a Title 24 Code class at the Associated Builders and Contractors of NorCal. After doing so, ABC realized the importance of training their members and has partnered up with NLCAA. All graduating apprentices will be taking the ATT certification course in the last quarter of their apprenticeship before they turn out as electricians.
- Associated Builders and Contractors SD is now offering ATT and Energy Standards training provided by NLCAA (See below for links to courses)
- Associated Builders and Contractors SoCal has expressed interest in adding NLCAA training to their program.
- We hope to have a meeting with all ABC Chapters to discuss our partnership in greater depth in the coming months.



HOW TO BECOME AN EXPERT!

The secret is revealed...

Everyone knows that one person... It may be yourself, a family member, a friend, or a coworker.

There is always someone who thinks they know everything and consider themselves an EXPERT in their field.

If you want to truly be an expert, the best way to do it is to never stop learning. The code is updated every 3 years for a reason. This industry is constantly changing, growing and adapting to new ideas. You are never done learning no matter how long you have been in the field.

NLCAA wants to do more than get people certified as Acceptance Test Technicians and Employers, we want to constantly teach you and update you on what is relevant in the industry.

We already developed one new class which is currently available for enrollment at ABC San Diego. The first link is for the ATT course located at their facility, which everyone is encouraged to join if they are not already certified. The second link is the sign-up information for our new "Alterations and Electric Distribution Code" Class. It is an 8-hr class taking place on June 15th, don't wait to sign-up!

[Acceptance Test Technician Certification](#)

[Title 24 – Alterations and Electric Distribution Code](#)



*Are you interested in attending a
4-hour class covering §141.0 and §130.5?*

NLCAA is looking for interested people that would like to attend a weekday class to help extend your knowledge base in the standards.

- §141.0 Additions, Alterations, & Repairs for Non-Residential, is a code that all ATT's should be well versed on as it pertains to understanding the triggers of code requirements.
 - "T24 Alterations" class description:
 - Lecture and hands-on plan review to determine code requirements:
 - Additions, Repairs, Alterations
 - Entire Luminaire Alterations triggers and requirements.
 - Three different methods of calculations to determine the requirements for a project
 - Luminaire Components Modifications triggers and requirements.
 - Lighting Wiring Alterations triggers and requirements.
 - Outdoor Alterations, triggers and requirements.
- §130.5 Electrical Distribution, will give the knowledge and confidence to advise different entities on the requirements of the Standards.
 - "T24 Electric Distribution Code" class description:
 - Metering, Separation of loads, Voltage Drop, Controlled outlets

Contact Brianna Scalzo at bscalzo@nlcaa.org if you are interested in either of these classes or if you have any suggestions on future courses.

Meet NLCAA's Board of Directors!

Michael Scalzo



As of the beginning of 2017, Michael Scalzo is the Executive Director of California Electrical Training Inc. (CET) and National Lighting Contractors Association of America (NLCAA).

Michael Scalzo has been involved with California's statewide implementation of the Title 24, Part 6 2013 and 2016 Nonresidential Standards. He has been actively providing instruction and training courses for Title 24 2013 and 2016 Lighting and Electrical Energy Code compliance through CET and NLCAA.

His 25 years of field experience has made him an expert in value engineering solutions. In addition to being an Acceptance Test Technician and Employer, Michael is extensively involved in the lighting and electrical design and energy compliance documentation for his clients.



Bob Peterson is the President of KIBO Energy Services, Inc. He is a licensed California C-10 Electrical Contractor, CEC Title 24 Part 6 ATT and ATE and Colorado Master Electrician. Mr. Peterson has over 40 years of experience in the Electrical Construction Industry. Projects range from small and simple to extremely large and complex. Contract types include design/build, design assist, negotiated, cost plus and gross maximum price.



Bob Peterson

He has held numerous positions throughout his career. They include President/Owner, VP of Pre-Construction, Operations Manager, Project Manager, Chief Estimator and Electrical Foreman. The multiple management and field positions provide a well-rounded and realistic approach to construction. Bob has personally performed over (100) Title 24 Part 6 Lighting Control Certifications as an ATT and member of NLCAA.

Bob Yapp



Bob has held various senior management positions in engineering, marketing, and operations in the Telecommunications Industry. Bob was also part of the adjunct faculty of Golden Gate University teaching Telecommunications in the MBA program. After leaving the Telecommunications Industry Bob worked as a consultant in support of PG&E's energy efficiency rebate program and as a consultant to his brother Jack in the early stages of forming NLCAA. Bob has an MSEE from the University of Santa Clara and an MBA from the University of Notre Dame de Namur.

Since Jack's retirement, Bob has worked closely with Michael to continue to grow California Electrical Training and NLCAA. Bob has recently taken on the position of the CET Training Consultant and helps operate the financial and marketing sides of both companies.

Kevin White is the Owner and President of Emmaus Electric, Inc. Kevin has successfully built Emmaus Electric, Inc. into one of the largest third-party Title 24 Acceptance Testing companies within the State of California. He oversees a full staff equipped to offer comprehensive Title-24 services including design, consultation, start-up and testing. His expertise in code-compliance and his ability to find efficient solutions for complex projects has garnered respect in the industry.

With over 25 years in the electrical industry, Kevin holds his C-10 Electrical License, as well as, both his CEC Acceptance Test Employer and Technician Certifications. He is excited about the future of NLCAA and looks forward to contributing to the success of the organization.

Kevin White

