



NEWSLETTER

Are You Ready for the 2019 Energy Code?

In this newsletter we will be providing you with useful tools and insights to help prepare you for the code update going into effect on January 1st, 2020.

FUN FACTS

Is the lighting power for a flagpole exempt from the 2019 Energy Code?

Yes. Lighting for a flagpole is considered lighting for a public monument. As described in the exceptions to §140.7(a), lighting power for public monuments is exempt from §140.7 of the 2019 Energy Code. Note that while the power is exempt, this lighting is still subject to the applicable control requirements of §130.2(a), §130.2(c)1 and §130.2(c)2 of the 2019 Energy Code.

Does street lighting inside a gated community have to meet any lighting requirements?

Yes. Lighting of private streets must meet the nonresidential outdoor lighting requirements.

Did you know that there are **100+** changes to the non-residential lighting codes?

Do you want a copy of NLCAA's handout with these detailed changes?

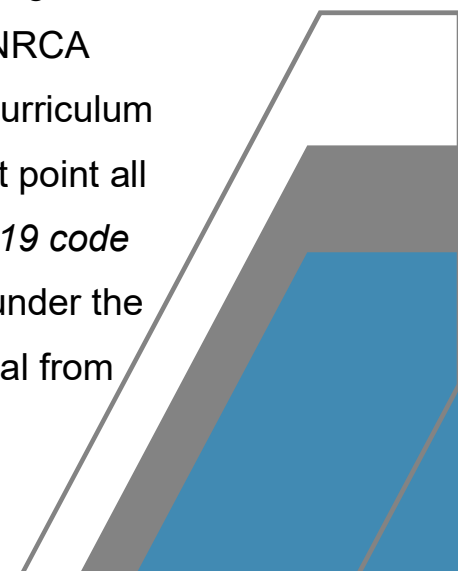
Sign up for our **FREE** Lunch and Learn to hear about these upcoming changes and receive our handout showing all the relevant changes to the non-residential lighting codes. You will get lunch on us and a 1-hr presentation on what to expect starting January 2020!

You can choose between November 12th and December 9th. Sign up today!

2019 Recertification Training... Coming Soon

GETTING CLOSER.....

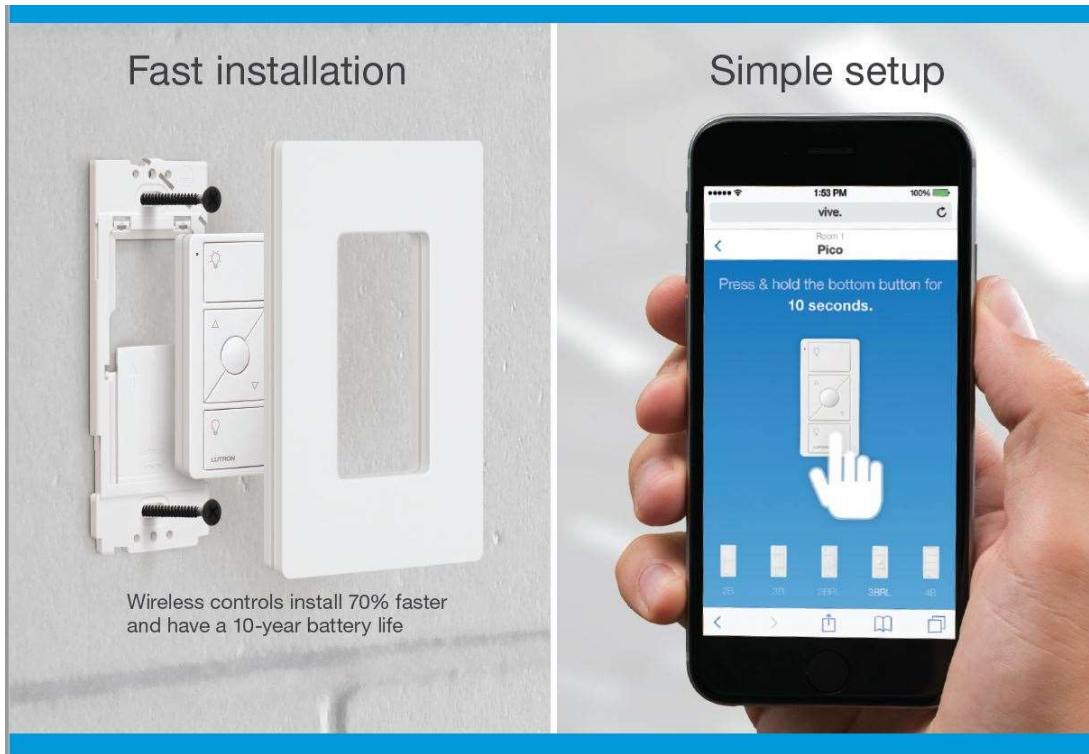
NLCAA has not been approved yet for the 2019 curriculum, including the *2019 code cycle update*. The CEC is still making revisions to the NRCA forms and the testing procedures and we are hoping to have our curriculum approved at the Energy Commission meeting in December. At that point all ATT and ATEs will be required to complete the 2-4-hour online *2019 code cycle update recertification course*. Any ATTs and ATEs certified under the 2016 Energy Code will remain in compliance until we have approval from the CEC. At that time, we will contact you with more information.



2019 CODE CHANGE OVERVIEW

Some of the major changes may not impact testing, but they will impact the design, installation and the programming of the controls. Here is an overview of a few changes that will be covered during our 2019 update Lunch and Learns.

- Certain Healthcare facilities are covered under Title 24
- 130.1(a) Area controls - Area controls must now be in the enclosed space they are controlling
- 130.1(b) Multi-Level Controls - Not required in restrooms any longer
- 130.1(c) Shut-OFF Controls - Occupancy sensors will be required to shut off all of the lighting in all restrooms
- 130.1(d) Automatic Daylighting Controls:
 - New exceptions for overhangs and skylights that are shadowed by objects
 - Exception for retail areas
- 130.1(e) Demand Responsive Controls - Have a new location, Section 110.12
- 130.1(f) Control Interactions - New code section of how lighting controls should interact with each other
- 130.2(c) Outdoor Lighting Controls:
 - New wattage exceptions for motion sensing devices
 - New requirement for schedulers to have two nighttime periods with independent lighting levels
 - Motion sensor dim or off no longer than 15 minutes; reduced from 30 minutes
- 140.6 Prescriptive Requirements - Major LPD reductions, new areas and new buildings
- 141.0(b)2(l) Alterations - revised alteration code section (simplified)



Meet Code, Save Time with Vive by Lutron

Meeting Title 24 and other energy codes has never been easier with Vive by Lutron.

Vive is a simple, scalable, wireless (RF) lighting control designed to meet today's energy codes, reduce risk, and offer flexibility including unforeseen changes or obstacles found onsite.

Ideal for retrofit project or new construction, Vive by Lutron includes sensors, remotes, load controls, and an available software management suite. Add an optional hub for centralized control and advanced features such as BACnet, demand response, time clock functionality, and more.

Vive is easy to design, easy to install, and easy for clients to maintain and scale. Find resources to help you design and install a system – including [T24 code guides](#) – at www.lutron.com/vive.



2019 Title 24, Part 6 Reference Ace™ Released

Energy Code Ace™ Tool to Help Navigate California's 2019 Energy Code
Now Available!

Energy Code Ace has launched the 2019 Title 24, Part 6 version of its Reference Ace. The tool is designed to help you navigate Title 24, Part 6 Standards documents - and prepare for the new Energy Code, which becomes effective January 1, 2020. Key word search capabilities along with hyperlinks allow you to jump directly to related sections to make using the Energy Code documents easier.

Key features include:

- Search function
- Links to related sections within the regulations
- "Pop-up" definitions of defined terms

This first version includes the 2019 Residential and Nonresidential Building Energy Efficiency Standards only. The next version will add the Reference Appendices, followed by the Residential and Nonresidential Compliance Manuals, and Residential and Nonresidential ACM Reference Manuals.

More info from the CEC

Online Resource Center (ORC):

<https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiencystandards/online-resource-center>

DON'T MISS OUT ON OUR UPCOMING CLASSES!

2016 Acceptance Test Technician	November 05-07, 2019	Anaheim, CA
Title 24, Part 6 - Lighting Controls Requirements Training	November 05-06, 2019	Anaheim, CA
FREE 2019 Code Update Lunch and Learn	November 12, 2019	Signal Hill, CA
Lutron 2-Day Contractor Course	November 19-20, 2019	Signal Hill, CA
FREE 2019 Code Update Lunch and Learn	December 09, 2019	Signal Hill, CA
Alterations and Electrical Distribution	December 16, 2019	Signal Hill, CA

To sign up go to www.nlcaa.org or contact us at
(562)485-9144 or bkadar@nlcaa.org