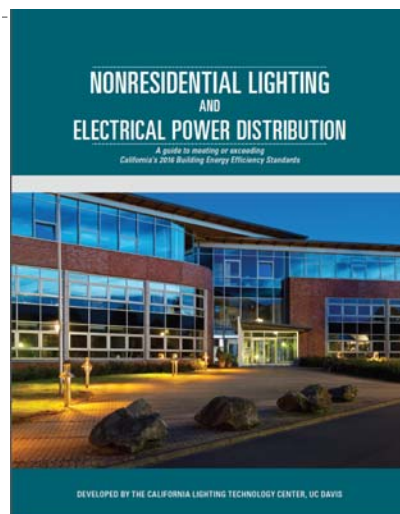


IN CLOSING

1. Resources
2. Closing comments



Download the 2016 Title 24, Part 6 Nonresidential Lighting and Electrical Power Distribution Guide:

cltc.ucdavis.edu/publication/nonresidential-lighting-guide-2016-building-energy-efficiency-standards


LIGHTING CONTROLS ACCEPTANCE TESTING

MODULE 1: INTRODUCTION TO ACCEPTANCE TESTING



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www.energy.ca.gov/title24/2016standards



The screenshot shows the California Energy Commission website page for the 2016 Building Energy Efficiency Standards. The page features a navigation menu at the top with links for Home, About Us, Analysis & Stats, Efficiency, Funding, Power Plants, Renewables, Research, and Transportation. Below the navigation is a large banner image of a modern building at night. The main content area is titled "2016 Building Energy Efficiency Standards" and includes a brief overview of the standards. To the right, there are three sidebar sections: "Compliance Forms" with links for Residential and Nonresidential; "Reference Documents" with links for Rulemaking, Pre-Rulemaking, and 2016 Standards Post-adoption Documents; and "Related Links" with links for Additional Manufacturer Certified Equipment, Products & Devices, Appliance Efficiency Database, California Climate Zone Map, and Online Resource Center. At the bottom, there is a "Contact Us" section and a "Worksheets" section with a link to an Open and Closed Circuit Cooling Towers - Maximum Achievable Cycles Calculator.

The screenshot shows the California Energy Commission website. At the top, there is a navigation bar with the CA.GOV logo, the California Energy Commission logo, and links for Home, About Us, Analysis & Stats, Efficiency, Funding, Power Plants, Renewables, Research, and Transportation. A search bar is also present. The main content area features a large image of a light bulb and the URL <http://www.energy.ca.gov/efficiency/blueprint/>. Below this, there is a breadcrumb trail: Home >> efficiency >> blueprint. The main heading is "Blueprint Newsletter". Underneath, it says "Compiled Blueprints (1986 to Current) File date: December 28, 2016 (PDF File, 38.7 MB)". The current issue is "Issue 117, November - December 2016", described as "The Lighting Issue". It lists topics: Title 24's JA8 and Title 20's State Regulated Lamp Requirements, 2016 Prescriptive Indoor Lighting Alteration Options, and Q&A. There is a thumbnail image of the newsletter cover. Below that is "Issue 116, September 2016 - October 2016" with the topic "Are You Ready for January 1, 2017?". On the right side, there is a "Subscribe" section titled "Blueprint List Serve" with "Automated Email Notifications". It includes input fields for "First name:" (filled with "Nicole"), "Last name:" (filled with "Graeber"), and "Email address:" (filled with "ngraeber@ucdavis.edu"). There are "Send" and "Reset" buttons. A note states: "You will receive an email requesting that you confirm your subscription."

The screenshot shows the EnergyCodeAce website. At the top, the URL www.energycodeace.com is displayed in green. Below is the website header with the EnergyCodeAce logo and tagline "helping you play your code right". There is a search bar, "Create Account", and "Sign In" buttons. The navigation menu includes Home, Tools Ace, Training Ace, Resources Ace, Outreach, and Title 20. A banner image features a microphone and the text: "Get your facts straight for next year. 2016 T24, Part 6 Fact Sheets now available!". Below the banner, the text reads: "Don't gamble on Title 24, Part 6 and Title 20 compliance. Ace it with:". Three service boxes are shown: "Ace + Tools™" (variety of tools for identifying forms, installation techniques, and standards), "Ace + Training™" (targeted classroom and online training on Title 24, Part 6 and Title 20), and "Ace + Resources™" (Application Guides, Facts Sheets, Trigger Sheets and Checklists).

The screenshot shows the EnergyCodeAce.com website with the URL energycodeace.com/content/event-recordings in the address bar. The page features a navigation menu with options like Home, Tools Ace, Training Ace, Resources Ace, Outreach, and Title 20. The main content area is titled "Decoding Talks™" and includes an "Archives" section with a list of recording categories: Decoding + Forms™, Decoding + CXR™, Decoding + CBECC-COM™, Decoding + Electrical Distribution™, Decoding + Multifamily™, Decoding + 2016 Title 24, Part 6™, and Decoding + Attics and Walls™. A sidebar on the right contains a "Want to learn how to be an Energy Code Ace?" section, a "Calendar" section, and a search bar.

The screenshot shows the EnergyCodeAce.com website with the URL EnergyCodeAce.com/resources in the address bar. The page features a navigation menu with options like Home, Tools Ace, Training Ace, Resources Ace, Outreach, and Title 20. The main content area is titled "2016 ENERGY CODE" and includes an "Overview" section with a "What's New with 2016 Code?" section. The "Overview" section includes an "Envelope Highlight" section and a "Compliance Tools" section. The "Compliance Tools" section includes a table with columns for "Code Title", "Code Section", "Code Title", "Code Section", "Code Title", and "Code Section". The "What's New with 2016 Code?" section includes a table with columns for "MECHANICAL Mandatory Requirements" and "Notes".

MECHANICAL Mandatory Requirements	Notes	
Systems & Equipment	110.200 110.201 110.202 110.203 110.204 110.205 110.206 110.207 110.208 110.209 110.210 110.211 110.212 110.213 110.214 110.215 110.216 110.217 110.218 110.219 110.220 110.221 110.222 110.223 110.224 110.225 110.226 110.227 110.228 110.229 110.230 110.231 110.232 110.233 110.234 110.235 110.236 110.237 110.238 110.239 110.240 110.241 110.242 110.243 110.244 110.245 110.246 110.247 110.248 110.249 110.250	<p>110.200: Amend language regarding certification of manufacturer ratings, equipment, appliances and building components, including to meet Title 24 requirements (efficiency), or certification requirements per Title 24, Part 6 not considered as applicable and that it is the responsibility of the manufacturer.</p> <p>110.201: Table 110.2.0 Heating, fresh water and groundwater source heat pumps (COP minimum values (1/1/2015)).</p> <p>110.202: Table 110.2.0 Heating, fresh water and groundwater source heat pumps (COP minimum values (1/1/2015)).</p> <p>110.203: Table 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Who We Are Focus Areas Affiliates Publications News & Events

Nonresidential Lighting and Electrical Power Distribution Guide for 2016 Building Energy Efficiency Standards



RESOURCES

When in Doubt...

The California Energy Commission provides contacts for energy efficiency programs related to the Energy Standards:

Contacts for Energy Efficiency Programs

Energy Standards Hotline

Phone Numbers

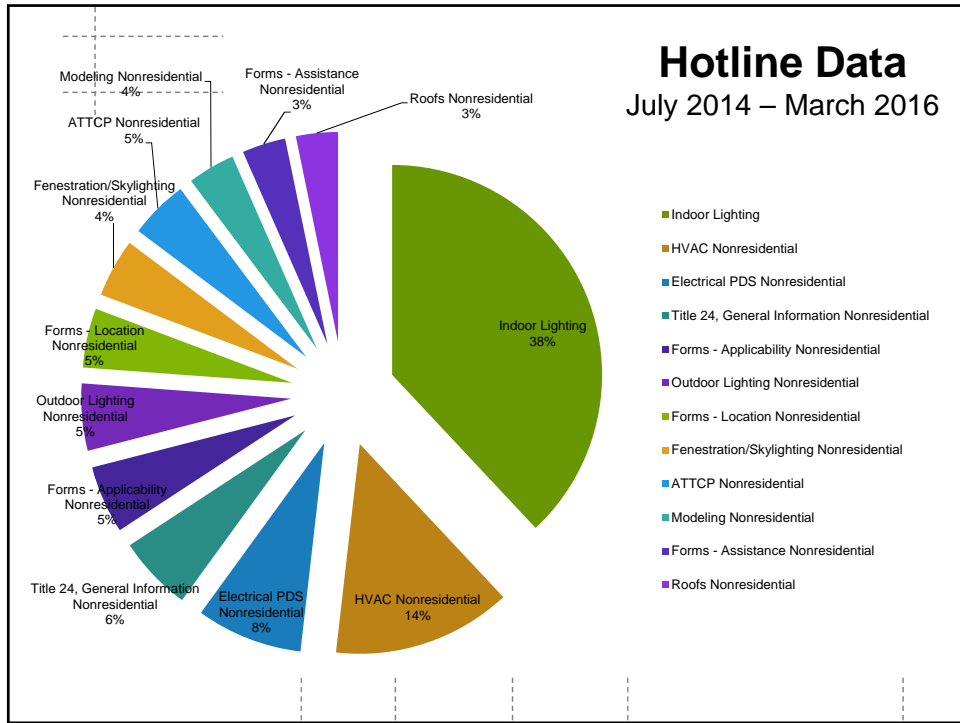
- » Toll-Free in California: 800-772-3300
- » Outside California: 916-654-5106

Fax Numbers

- » Appliance Efficiency: 916-654-4304
- » Building Energy Efficiency: 916-654-4304

Emails

- » Appliances@energyc.ca.gov
- » Title24@energyc.ca.gov



RESOURCES

For more information:

California Energy Commission: Building Energy Efficiency Standards
<http://www.energy.ca.gov/title24/>

2016 Nonresidential Compliance Manual and Forms
http://www.energy.ca.gov/title24/2016standards/nonresidential_manual.html

Energy Code Ace
<http://energycodeace.com>

Southern California Edison
<http://www.sce.com/b-sb/energy-centers/energy-centers.htm>

San Diego Gas and Electric
<http://www.sdge.com/business/learn-and-save>

Pacific Gas and Electric Company
<http://www.pge.com/mybusiness/edusafety/training/>

IES – Illuminating Engineering Society
<http://www.iesna.org/>

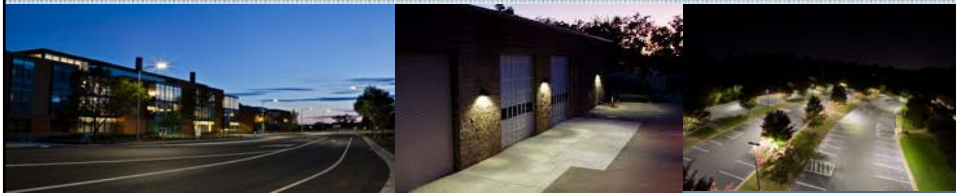
California Lighting Technology Center, UC Davis
<http://cltc.ucdavis.edu/title24>

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Questions?

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California Lighting Technology Center
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