

## DOCKETED

<b>Docket Number:</b>	17-BSTD-02
<b>Project Title:</b>	2019 Title 24, Part 6, Building Energy Efficiency Standards Rulemaking
<b>TN #:</b>	222491
<b>Document Title:</b>	2-6-18 Presentation on Proposed 2019 Energy Code Subchapter 6
<b>Description:</b>	Presentation given by Thao Chau at the 2-6-18 Commissioner Hearing on the proposed 2019 Energy Code.
<b>Filer:</b>	Adrian Ownby
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	2/8/2018 11:22:39 AM
<b>Docketed Date:</b>	2/8/2018

# 2019 Building Energy Efficiency Standards Lead Commissioner Hearing For 45-Day Language

California Energy Commission  
Hearing Room A  
(Arthur Rosenfeld Room)

February 6, 2018

Thao Chau

Subchapter 6  
Section 141.1



**SUBCHAPTER 6  
NONRESIDENTIAL, HIGH-RISE RESIDENTIAL, AND  
HOTEL/MOTEL OCCUPANCIES –  
ADDITIONS, ALTERATIONS, AND REPAIRS**



## §141.0(b)2A – Alterations, Prescriptive

### §141.0(b)2A – Prescriptive Approach

- Changes made to provide consistency in phrasing
- Changes made in order to clarify what constitutes a “repair”

### §141.0(b)2B – Roof Alterations

- Minor changes made in order to clarify that the Exceptions are dependent on weight



## §141.0(b) – Alterations, Prescriptive

- Merged §141.0(b)2I, J and K - Entire Luminaires Alterations, Luminaire Component Modifications, and Lighting Wiring Alterations respectively to Simplify Altered Indoor Lighting Systems.
- §141.0(b)2Iii - Align Option 2 to require same controls as Option 3.
- §141.0(b)2Iiii - Option 3: limit of  $\leq 5,000$  sqft. 40% uniform lighting power reduction applies for all occupancies instead of 35%/50% split reduction



Table 141.0-E – Control Requirements for Indoor Lighting System Alterations

Control Specifications		Projects complying with Section 141.0(b)2Ii	Projects complying with Sections 141.0(b)2Iii and 141.0(b)2Iiii
<b>Manual Area Controls</b>	130.1(a)1	Required	Required
	130.1(a)2	Required	Required
	130.1(a)3	Only required for new or completely replaced circuits	Only required for new or completely replaced circuits
<b>Multi-Level Controls</b>	130.1(b)	Required	Not Required
<b>Automatic Shut Off Controls</b>	130.1(c)1	Required; 130.1(c)1D only required for new or completely replaced circuits	Required; 130.1(c)1D only required for new or completely replaced circuits
	130.1(c)2	Required	Required
	130.1(c)3	Required	Required
	130.1(c)4	Required	Required
	130.1(c)5	Required	Required
	130.1(c)6	Required	Required
	130.1(c)7	Required	Required
	130.1(c)8	Required	Required
<b>Daylighting Controls</b>	130.1(d)	Required	Not Required
<b>Demand Responsive Controls</b>	130.1(e)	Required	Not Required



## How to submit written comments

- **We strongly encourage submitting written comments via e-file.** Comments on the proposed 2019 Energy Code can be submitted to: <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=17-BSTD-02>.
- Comments on the proposed 2019 CALGreen can be submitted to: <https://efiling.energy.ca.gov/EComment/EComment.aspx?docketnumber=17-BSTD-03>.
- Comments can also be submitted physically or by e-mail, here:

California Energy Commission  
Dockets Office, MS-4

Re: Docket No. 17-BSTD-02 (for CALGreen, 03)

1516 Ninth Street

Sacramento, CA 95814-5512

[Docket@energy.ca.gov](mailto:Docket@energy.ca.gov)

