



CALIFORNIA ENERGY COMMISSION

Proposed Changes to Administrative Code

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Proposed Language

- Proposed language changes are not yet finalized
- We will be summarizing key changes to each section
- Proposed language will be available for stakeholder review



Section 10-102 Definitions

- Add and modify definitions:
 - Alternative Calculation Method Approval Manual
 - Alternative Calculation Method Reference Manual
 - Alternative Component Package
 - Compliance Option
 - Data Registry
 - Documentation Author
 - Exceptional Method
 - Locally Adopted Standards
 - Responsible Person
 - Standard Design Building



Section 10-103

Permit, Certificate, Informational, and Enforcement Requirements for Designers, Installers, Builders, Manufacturers, and Suppliers

- Delete obsolete language
- Reorganize and revise to improve clarity
- Update references to document registration requirements
- Require document registration for nonresidential compliance documents
- Introduce documentation repository approved by the Executive Director
- Simplified certificate of compliance and installation certificate documents for some alterations



Sections 10-104 & 10-105

Exceptional Designs

Enforcement by the Commission

- No changes



Section 10-106

Locally Adopted Energy Standards

- Clarifications regarding locally adopted energy standards:
 - Help alleviate confusion regarding application requirements



Section 10-107 Interpretations

- The Executive Director may authorize alternate field verification and diagnostic testing procedures or other procedures, protocols, and information that the Executive Director determines to be technically equivalent to that specified in the Part 6, Alternative Calculation Method Approval Manuals, or the Reference Appendices



Section 10-108 Exemptions

- No changes



Section 10-109

Compliance Software, Alternative Component Packages & Exceptional Methods

- Included requirements for application submittal
- Clarifications to approval procedures for compliance software, alternative compliance packages and exceptional methods



Section 10-110

Procedures for Consideration of Applications Under
Sections 10-104, 10-106, 10-108 and 10-109

- No changes



Section 10-111

Certification and Labeling of Fenestration Product U-Factors, Solar Heat Gain Coefficients and Air Leakage

- New language for certification and labeling of fenestration products to include Visible Transmittance (VT)



Section 10-112

Criteria for Default Tables

- No changes



Section 10-113

Certification and Labeling of Roofing Product Reflectance and Emittance

- Strengthening of language for reporting of roofing performance properties to the Energy Commission by the certification entity



Section 10-114

Determination of Outdoor Lighting Zones, Local Outdoor Lighting Ordinances, and Administration Rules for Use

- Requirements for local outdoor lighting ordinances removed
- Similar language in Section 147 has also been removed
- This requirement was added in 2008 as prerequisite to earn an additional layer of outdoor lighting power if there was a local ordinance for minimum light levels
 - It has been determined that this additional layer of lighting power is not needed to provide required levels of illuminance



RESTRUCTURING STANDARDS SECTIONS NUMBERING

- Some subchapters of the standards have run out of available section numbers including 110-119 and 140-149, others are getting close.
- There is no room to add new sections, such as “nonresidential mandatory requirements”.
- Use decimal numbering system in the place of whole numbers for main sections.
- The convention for the letters, Roman numerals, and numbers will remain the same.



RESTRUCTURING STANDARDS SUBCHAPTER NUMBERING

- Here are some examples:
 - Section 140 becomes 140.0
 - Section 141 becomes 140.1
 - Section 142 becomes 140.2
 - Section 143 becomes 140.3
 - And so on
- Same Convention for the other subchapters
- For example, Section 150(k)1 becomes 150.0(k)1, 146(a)1A becomes 140.6(a)1A.



RENUMBERING THE RESIDENTIAL PRESCRIPTIVE PACKAGES

- The current residential base prescriptive is called Package D
- There are no Package A and B anymore
- The 2013 Standards will have many more alternative prescriptive packages in Section 150.1 and Residential Appendices
- The 2013 base prescriptive package will be called Package A, all other alternatives will be called Package B, C, D, and so on.



RENUMBERING THE RESIDENTIAL FORMS

- Forms are not part of the rulemaking documents, they are part of the compliance manuals
- The current form numbers appear to have been randomly generated:
 - CF-1R - Certificate of Compliance
 - CF-6R - Installation Certificate
 - CF-4R - Certificate of Field Verification and Diagnostic Testing
- For 2013, at the very least make the numbers sequential, also consider making the names more descriptive.



Questions and Comments?