



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL**

P.O. Box 944246
SACRAMENTO, CA 94244-2460
(916) 445-8200
Website: www.fire.ca.gov



ATTACHMENT 6

Date: November 19, 2015

To: State Board of Fire Services

From: Greg Andersen, Division Chief
Code Development and Analysis

SUBJECT/AGENDA ACTION ITEM:

Regulatory Update

RECOMMENDED ACTIONS:

Information only:

BACKGROUND INFORMATION:

The following information summarizes current regulatory processes within the Code Development and Analysis (CDA) Program:

ICC 2015 Committee Action Hearings — Group A Codes

The Office of the State Fire Marshal recently participated at the International Code Council (ICC) 2015 Annual Conference and Group A Public Comment Hearings. The hearings are the national level code development for the International Building Code (IBC) that forms the basis of the California Building Code (CBC). No major changes were approved by the Committees that would negatively impact California.

The 2015 Annual Conference and Group A Public Comment Hearings was held in Long Beach from September 27 through October 5. The final changes to the 2018 IBC will be decided through online voting via ICC's cdpACCESS. The 2018 IBC will be the basis for the 2019 CBC.

2015 Triennial Code Adoption Cycle

The OSFM, in conjunction with other State agencies, is in the final process of developing and proposing Building Standards for the 2016 California Building Standards Codes. The proposals have been presented for public comments which are being reviewed before the final edition is submitted to the California Building Standard Commission. The new edition of the California Building Standards Code (California Code of Regulations, Title 24) has been updated to reference more current editions of the model codes. The more recent editions of the following model codes proposed to be adopted by reference are:

- 2015 International Building Code (IBC)
- 2015 International Fire Code (IFC)
- 2015 International Residential Code (IRC)
- 2014 National Electrical Code (NEC)
- 2015 Uniform Mechanical Code (UMC)
- 2015 Uniform Plumbing Code (UPC)
- 2015 International Existing Building Code (IEBC)

The final adoption package includes amendments necessary to reasonably maintain a substantially equivalent level of fire and life safety in California. This proposed action will:

- Repeal the adoption by reference of the model codes and incorporate and adopt by reference in its place more recent model codes for application and effectiveness in the 2016 California Building Standards Code pursuant to Health and Safety Code 18928.
- Repeal certain amendments to the model codes and/or California building standards not addressed by the model code that are no longer necessary pursuant to Health and Safety Code 18930(a)(7).
- Adopt new California building standards or necessary California amendments to the model codes that address inadequacies of the model codes as they pertain to California laws.
- Bring forward previously existing California building standards or amendments, which represent no change in their effect from the 2013 California Building Standards Code.
- Codify non-substantive editorial and formatting amendments for the format based upon the more recent edition of the model codes.
- CFC Chapter 56 Explosives and Fireworks has had substantial changes and amendments. The changes were proposed by the California Fire Chiefs Association -Fire Prevention Officers Section, South Division. In previous editions of the CFC, the model code language was deleted and only CCR Title 19 language was printed. The newly updated chapter includes IFC model code language, CCR Title 19, and Code of Federal Regulations. No change in regulatory effect, just making the CFC more user friendly.
- Adoption of NFPA 130 Standard for Fixed Guideway Transit and Passenger Rail Systems. OSFM is repealing a majority of the amendments from CBC Section 443 on Fixed Guideway Transit Systems, to use a national standard. A Working Group will be put together in the next year to further evaluate state amendments to see if they can be repealed due to changes in Model Code Language. Currently, several projects have been using NFPA 130 as an alternate to the CBC. This will ensure consistent design throughout the state.

The expected publication of the 2016 California Building Standards Code is July 2016 and has an effective date January 1, 2017.

Certified Unified Program Agency (CUPA)

The Governor signed Bill SB 612 on October 2, 2015. The bill amends the Aboveground Petroleum Storage Act to lower the threshold capacity of underground tanks that are regulated by CUPA, has new requirements for Spill Prevention, Control and Countermeasure (SPCC) plans and changes inspection requirements. The Bill also requires regulations to be created for construction of underground petroleum tanks and piping. The CUPA staff is working on developing the new regulations for the California Fire Code to include these requirements.

For additional information, please visit the State Fire Marshal Code Development and Analysis website: http://osfm.fire.ca.gov/codedevelopment/codedevelopment_title24development