

FEBRUARY 13 and 14, 2008 – GREEN BUILDING

2525 Natomas Park Dr., Conference Room 100
Sacramento, CA. 95833

Code change proposals:

2007 California Green Building Standards Code: BSC 02/07, HCD 03/07, DSA-SS 01/07, OSHPD 07/07

Accessibility to Meeting Facilities

The meeting facilities and restrooms are accessible to persons with disabilities. Disabled access ramps are located at all four corners of the building. Requests for accommodations such as assistive listening devices, sign language interpreters, etc. should be made to the Commission office no later than 10 working days prior to the day of the meeting. If Paratransit services are needed, they may be contacted at (916) 429-2744. Their TDD line is (916) 429-2568. The Sacramento Regional Transit bus line and light rail information is (916) 321-2877 and TDD line is (916) 483-4327.

California Building Standards Commission 2525 Natomas Park Drive, Stes. 100, 120 Sacramento, CA 95833	Parking is available on site at the Natomas Park office complex
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All interested parties are encouraged to attend and present comments to the proposed regulatory action as summarized below.

APPLICATION ENFORCING AGENCY AUTHORITY & REFERENCE OF THE STATE AGENCIES PROPOSING CODE CHANGES

CALIFORNIA BUILDING STANDARDS COMMISSION (CBSC)

Applications:

- State buildings (all occupancies), including buildings constructed by the Trustees of the California State Universities and Colleges and the Regents of the University of California, and all occupancies where no state agency has the authority to adopt building standards applicable to such buildings.

Authority & Reference:

- Health & Safety Code Section 16600. Seismic retrofit guidelines for existing state buildings.
- Health & Safety Code Section 18928. Model code, national standard, or specification; adoption of and reference to the most recent addition; date of publication; committee
- Health & Safety Code 18928.1 Building standards; incorporation of model codes, applicable national standards or published standards; publication agreement
- Health & Safety Code Section 18928(b). Model code, national standard, or specification; adoption of and reference to the most recent addition; date of publication; committee
- Health & Safety Code Section 18934.5. Standards or administrative regulations for state buildings; adoption, approval, codification and publication
- Health & Safety Code Section 18938(b). Filing and codification; publication, effective date
- Government Code Section 14617. Lighting for college campus parking lots.

Proposed Code Changes:

1. Part 5 – (BSC 01/07) California Plumbing Code - Amend 2007 California Plumbing Code, Chapter 6, Water Supply and Distribution.
2. Part 11 – (BSC 02/07) California Green Building Standards Code – Adopt green building guidelines *in the 2007 California Green Building Standards Code*, Part 11, currently not used.

DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT (HCD)

Applications:

- (HCD 1) Hotels, motels, lodging houses, apartment houses, dwellings, dormitories, condominiums, shelters for homeless persons, congregate residences, employee housing, factory-built housing, and other types of dwellings containing sleeping accommodations with common toilet or cooking facilities;
- (HCD 1A/C) Multifamily dwelling units including but not limited to lodging houses, dormitories, time-shares, condominiums, shelters for homeless persons, congregate residences, apartment houses, dwellings, employee

housing, factory-built housing and other types of dwellings containing sleeping accommodations with common toilet or cooking facilities which are not subject to DSA-AC requirements; and

- (HCD 2) Permanent and accessory buildings in mobile home parks, and special-occupancy parks.

Authority & Reference:

- Section 17921 of the Health and Safety Code and Section 12955.1 of the Government Code require HCD to propose the adoption, amendment, or repeal of building standards by the CBSC.
- Section 17922 of the Health and Safety Code requires that the building standards be essentially the same as the most recent editions of the uniform industry codes. The CBSC is authorized to adopt these building standards under the authority granted by Health and Safety Code Section 18949.5.
- Health and Safety Code Section 17922 states that the most recent editions of the uniform codes referred to in the section shall be considered to be adopted one year after the date of publication of the uniform codes.
- Health and Safety Code Section 17040 requires HCD to adopt building standards for employee housing for "... the protection of the public health, safety, and general welfare of employees and the public, governing the erection, construction, enlargement, conversion, alteration, repair, occupancy, use, sanitation, ventilation, and maintenance of all employee housing.
- Health and Safety Code Sections 18300, 18620, 18640, 18865, 18865.3, 18873 and 18873.2 require HCD to adopt building standards for mobilehome parks and special occupancy parks.
- Health and Safety Code Section 19990 requires HCD to adopt building standards for factory-built housing.

Proposed Code Changes:

1. Part 2, Vol. 1 – (HCD 02/07) California Building Code - Amend 2007 California Building Code, Chapter 11A – Housing Accessibility

2. Part 5 - (HCD 01/07) California Plumbing Code - Amend 2007 California Plumbing Code, including Chapter 6, Water Supply and Distribution. (Revised to add word including: HCD 01/07, posted on CBSC's web site and agendized on page 1 of this notice, contains modifications to the plumbing code besides those in Chapter 6. The intent was to highlight changes to Chapter 6 for PEX piping currently undergoing a parallel CEQA process.)

3. Part 11 – (HCD 03/07) California Green Building Standards Code – Adopt green building standards for single family dwellings in the 2007 California Green Building Standards Code, Part 11, currently not used.

OFFICE OF THE STATE FIRE MARSHAL (SFM)

Applications:

- Any building or structure used or intended for use as an asylum, jail, mental hospital, hospital, home for the elderly, children's nursery, children's home or institution, school, or any similar occupancy where 50 or more persons may gather.
- Any theaters, dancehalls, skating rink, auditorium, assembly hall, meeting hall, nightclubs, fair building, or similar place of assemblage where 50 or more persons may gather together in a building, room or structure for the purpose of amusement, entertainment, instruction, deliberation, worship, drinking or dining, awaiting transportation, or education
- Any building or structure which is open to the public and is used or intended to be used for the showing of motion pictures when an admission fee is charged and when the building or structure has a capacity of 10 or more persons
- Small family day-care homes, large family day-care homes, residential facilities and residential facilities for the elderly
- Any state institution or other state-owned or state-occupied building
- High-rise structures, motion picture production studios, organized camps
- All hotels, motels, lodging houses, apartment houses and dwellings including congregate residences and buildings and structures accessory thereto
- Certified family-care homes, out-of-care placement facilities, halfway houses, drug and /or alcohol rehabilitation facilities and any building or structure used or intended for use as a home or institution for the housing of any person of any age when such person is referred to or placed within such home or institution for protective social care and supervision services by any governmental agency
- Tents, awnings or other fabric enclosures use in connection with any occupancy

Authority & Reference:

- Health and Safety Code Section 13108 (a) The State Fire Marshal shall prepare and adopt building standards related to the means of egress, the installation of fire alarms and fire extinguishing systems in any state-owned building or in any state-occupied building.
- Health and Safety Code Section 13113 An automatic sprinkler system shall be installed in all 24-hour institutional type occupancies, and homes for the care of aged or senile persons.
- Health and Safety Code Section 13113.5 The State Fire Marshal Shall adopt regulations requiring the installation of automatic smoke detectors in all facilities which provide 24-hour per day care, which house six or fewer persons, and which do not have automatic sprinkler systems.

- Health and Safety Code Section 13114 (a) The State Fire Marshal shall adopt regulations and standards to control the quality and installation of fire alarm systems and fire alarm devices marketed, distributed, offered for sale, or sold in this state, and shall approve all devices.
- Health and Safety Code Section 13132 Every person, firm, or corporation maintaining or operating any facility for the care of the mentally handicapped shall file a statement with the fire authority having jurisdiction within five days of the admission or readmission of a patient stating that such patient is an ambulatory or a nonambulatory person and enumerating the reasons for such classification. Such a statement shall also be filed for each existing patient within 30 days of the effective date of this section.
- Health and Safety Code Section 13132.7 Mandates fire retardant roof coverings in fire hazard severity zones.
- Health and Safety Code Section 13133 (a) The State Fire Marshal shall develop and adopt regulations establishing new occupancy classifications and specific fire safety standards appropriate for residential facilities, and residential care facilities for the elderly.
- Health and Safety Code Section 13135 The State Fire Marshal shall adopt regulations for alcoholism or drug abuse recovery or treatment facilities based on whether the residents or patients of the facilities are nonambulatory.
- Health and Safety Code Section 13143 grants the State Fire Marshal authority to prepare and adopt regulations establishing minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in any building or structure used or intended for use as an asylum, jail, mental hospital, hospital, home for the elderly, children's nursery, children's home or institution not otherwise excluded from the coverage of this subdivision, school, or any similar occupancy of any capacity, and in any assembly occupancy where 50 or more persons may gather together in a building, room, or structure for the purpose of amusement, entertainment, instruction, deliberation, worship, drinking or dining, awaiting transportation, or education.
- Health and Safety Code Section 13143.1 (a) The State Fire Marshal shall prepare, adopt, and submit building standards for establishing minimum requirements for the prevention of fire and for the protection of life and property against fire and panic in any motion picture or television production facility.
- Health and Safety Code Section 13143.6 (a) The State Fire Marshal shall prepare and adopt regulations establishing minimum standards for the prevention of fire and for the protection of life and property against fire in any building or structure used intended for use as a home or institution for the housing of any person of any age for protective social care and supervision services by any governmental agency, certified family care homes, out-of-home placement facilities, and halfway houses.
- Health and Safety Code Section 13143.9 (a) The State Fire Marshal shall prepare, adopt, and submit building standards and other fire and life safety regulations establishing minimum requirements for the storage, handling, and use of hazardous materials.
- Health and Safety Code Section 13211 The State Fire Marshal shall prepare and adopt building standards relating to fire and panic safety in high-rise structures.
- Health and Safety Code Section 17921 (b) The State Fire Marshal shall adopt, amend, or repeal and submit building standards for approval pursuant to the provisions of Chapter 4 (commencing with Section 18935) of Part 2.5, and the State Fire Marshal shall adopt, amend, and repeal other rules and regulations for fire and panic safety in all hotels, motels, lodging houses, apartment houses and dwellings, buildings, and structures accessory thereto.
- Health and Safety Code Section 18928 (a) requires each state agency adopting or proposing adoption of a model code, national standards, or specification shall reference the most recent edition of applicable model codes, national standards, or specifications.
- Health and Safety Code Section 18897.3 Except as provided in Section 18930, the State Fire Marshal shall adopt minimum fire safety regulations for organized camps in accordance with the provisions of Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government Code. The State Fire Marshal shall adopt and submit building standards for approval pursuant to Chapter 4 (commencing with Section 18935) of Part 2.5 of this division for the purposes described in this section.
- Health and Safety Code Section 18949.2 (b) The State Fire Marshal shall remain the state agency responsible for developing building standards to implement the state's fire and life safety policy. . .
- (c) The state's fire and life safety building standards, as developed by the State Fire Marshal and as adopted by the commission, shall continue to be based on the state's fire and life safety policy goals and mandates as they existed prior to the enactment of this chapter and as they are amended.

Proposed Code Changes:

1. Part 2 – (SFM 01/07) California Building Code - Amend 2007 California Building Code, Volume 1: Chapter 2 – Definitions, Chapter 3 – Use and Occupancy Classification, Chapter 4, Special Detailed Requirements Based on Use and Occupancy, Chapter 5 – General Building Height and Areas, Chapter 6, Types of Construction, Chapter 7, Fire-Resistance-Rated Construction, *Chapter 7A, Materials and Construction Methods for Exterior Wildfire Exposure*, Chapter 8, Interior Finishes, Chapter 9 – Fire Protection Systems, Chapter 10 – Means of Egress, Chapter 12 – Interior Environment. Volume 2: Chapter 23 – Wood, Chapter 27 – Electrical, Chapter 30 – Elevators and Conveying Systems, Chapter 34 – Existing Structures, Chapter 35 – Referenced Standards, *Appendix Chapter 1 - Administration*.
2. Part 4 – (SFM 02/07) California Mechanical Code – Amend the 2007 California Mechanical Code, Chapter 6 – Duct Systems.

3. Part 9 – (SFM 03/07) California Fire Code – Amend the 2007 California Fire Code, Chapter 2 – Definitions, Chapter 6, Building Services and Systems, Chapter 8, Interior Finish, Decorative Materials and Furnishings, Chapter 9 – Fire Protection Systems, Chapter 10 – Means of Egress, Chapter 22 – Motor-Fuel Dispensing Facilities and Repair Garages, Chapter 23 – High-Piled Combustible Storage, Chapter 27 – Hazardous Materials—General Provisions, Chapter 34 – Flammable and Combustible Liquids, Chapter 45 – Referenced Standards, *Appendix Chapter 1 - Administration*.

OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT (OSHDP)

Applications:

- Hospitals, skilled nursing facilities, intermediate care facilities, clinics, and correctional treatment centers.

Authority & Reference:

- Health and Safety Code Section 1226 authorizes the Office to prescribe, in consultation with the Community Clinics Advisory Committee, minimum building standards for the physical plant of clinics, for adoption in the California Building Standards Code.
- Health and Safety Code Section 1275 authorizes the Office to adopt and enforce building standards for the physical plant of health facilities including hospitals, skilled nursing facilities and correctional treatment centers.
- Health and Safety Code Section 18929 mandates that building standards or administrative regulations that directly apply to the implementation or enforcement of building standards must be submitted by the adopting agency to the California Building Standards Commission for the Commission's approval.
- Health and Safety Code Section 129765 requires that an application for approval of health facility design plans be submitted with the complete plans and accurate specifications and structural design computations. OSHDP will charge a fee for the review and approval of plans submitted under this section.
- Health and Safety Code Section 129785 authorizes the Office to develop regulations specifying fees to cover the cost of administering the Alfred E. Alquist Hospital Facilities Seismic Safety Act. Additionally, it requires that the Office specify circumstances under which the Office will issue a fee refund, for fees paid for health facility construction projects.
- Health and Safety Code Section 129790 authorizes the Office to propose building standards for correctional treatment centers in cooperation with the Department of Corrections, Board of Corrections and Department of Youth Authority.
- Health and Safety Code Section 129825 requires the hospital governing board or authority to provide competent adequate inspection during the construction or alteration of a hospital construction project.
- Health and Safety Code Section 129850 authorizes the Office to propose building standards, as necessary, in order to carry out the requirements of the Alfred E. Alquist Hospital Facilities Seismic Safety Act. The Office is also authorized to submit to the California Building Standards Commission for approval and adoption of building standards related to the seismic safety of hospital buildings.
- Health and Safety Code Section 129880 authorizes OSHDP to exempt from its plan review process a construction project that is \$50,000 or less if specific criteria are met.
- Government Code Section 11152.5 authorizes a state department to adopt regulations pursuant to the Government Code.

Proposed Code Changes:

1. Part 1 – (OSHDP 01/07) California Administrative Code – Amend 2007 California Administrative Code, Chapter 7 – Safety Standards for Health Facilities: Article 1 – General, Article 2 – Definitions, Article 19 – Certification and Approval of Hospital Inspectors, Article 20 – Repair of Earthquake Damage.
2. Part 2, Nonstructural – (OSHDP 02/07) California Building Code – Amend 2007 California Building Code: Chapter 1 – General Code Provisions, *Chapter 12 – Interior Environment, Chapter 30 – Elevators and Conveying Equipment, Appendix Chapter 1 – Administration*.
3. Part 2, Structural – (OSHDP 03/07) California Building Code – Amend 2007 California Building Code: *Chapter 16A – Structural Design, Chapter 19A – Concrete, Chapter 35 – Referenced Standards, Appendix Chapter 1, Administration*.
4. Part 3 – (OSHDP 04/07) California Electrical Code – Amend the 2007 California Electrical Code: Article 517 – Health Care Facilities, Article 700 – Emergency Systems, Article 701 – Legally Required Standby Systems.
5. Part 4 – (OSHDP 05/07) California Mechanical Code – Amend the 2007 California Mechanical Code: Chapter 2 – Definitions, Chapter 3 – General Requirements, Chapter 4 – Ventilation Air Supply, Chapter 11 – Refrigeration, Chapter 12 – Hydronics.
6. Part 5 – (OSHDP 06/07) California Plumbing Code – Amend the 2007 California Plumbing Code: Chapter 2 – Definitions, Chapter 4 – Plumbing Fixtures and Fixture Fittings, Chapter 6 – Water Supply and Distribution.
7. Part 11 – OSHDP (07/07) California Green Building Standards Code – Adopt green building standards for health facilities in the 2007 California Green Building Standards Code, Part 11, currently not used.

DIVISION OF THE STATE ARCHITECT – STRUCTURAL SAFETY (DSA-SS)

Applications:

- Public Schools, Community Colleges, and Essential Service Buildings

Authority & Reference:

- Health and Safety Code Section 16022 authorizes the State Architect to establish building standards for the design, construction and inspection of plumbing systems for state-owned or state-leased essential services buildings.
- Education Code Sections 17310 and 81142 authorize the State Architect to establish building standards for the design, construction and inspection of plumbing systems for public elementary and secondary schools, and community colleges.

Proposed Code Changes

1. Part 5 – (DSA-SS 02/07) California Plumbing Code – Amend the 2007 California Plumbing Code: Chapter 6 – Water Supply and Distribution.
2. Part 11 – (DSA-SS 01/07) California Green Building Standards Code – Adopt green building standards for health facilities in the 2007 California Green Building Standards Code, Part 11, currently not used.

DIVISION OF THE STATE ARCHITECT – ACCESS COMPLIANCE (DSA-AC)

Applications:

- Publicly funded buildings, structures, sidewalks, curbs and related facilities shall be accessible to and usable by persons with disabilities. Public Housing and Private Housing Available for Public Use.

Authority & Reference:

- Government Code Section 4450 authorizes the State Architect to establish building standards for making buildings, structures, sidewalks, curbs, and related facilities accessible to and usable by persons with disabilities.
- Government Code Section 12955.1(d) authorizes the State Architect to establish building standards for public housing.

Proposed Code Changes:

1. Part 2 – (DSA-AC 01/07) California Building Code, Amend the 2007 California Building Code: Chapter 11B – Accessibility to Public Buildings, Public Accommodations, Commercial Buildings and Publicly Funded Housing.

DEPARTMENT OF FOOD AND AGRICULTURE (AGR)

Applications:

- Dairies and places of meat and poultry inspection.

Authority and Reference:

- Food & Agriculture Code Section 18735. Adoption of federal rules and regulations. The director may adopt, by reference or otherwise, such provisions of the rules and regulations under the federal acts, with such changes therein as he deems appropriate to make them applicable to operations and transactions subject to this chapter.
- Food & Agriculture Code Section 18960. The director may adopt, by regulation, standards and requirements relating to inspection, sanitation, facilities, equipment, reinspection, preparation, processing, buying, selling, transporting, storing, identification, recordkeeping, registration and labeling, and marking for carrying out the purposes of this chapter.
- Food & Agriculture Code Section 19384. Processing, transportation and storage of carcasses, etc., for pet food; diversion into human food channels. The director shall establish by regulation the condition under which carcasses or parts or products of animals for pet food may be processed, transported, and stored so as to prevent diversion into human food channels.
- Food & Agriculture Code Section 33481. Regulations, plans and specifications. The director shall establish regulations and provide plans and specifications at cost for the construction of sanitary milk barns and milk houses which are used in the production of market milk. (Dairies and places of meat inspection)
- Food & Agriculture Code Section 33731. Approval of plans and specifications for new milk product plants.

Proposed Code Changes

1. Part 5 – (AGR 01/07) California Plumbing Code – Amend the 2007 California Plumbing Code: Chapter 6 – Water Supply and Distribution.

DEPARTMENT OF PUBLIC HEALTH (DHS)

Applications:

- Commissaries serving mobile food preparation units, food establishments, and organized camps.

Authority and Reference:

- Health and Safety Code Section 18897.2. Authorizes the director of Health Services to adopt rules and regulations establishing minimum standards for organized camps.

- Health and Safety Code Section 18897.4. Every local health officer shall enforce within his jurisdiction the building standards published in the State Building Standards Code relating to organized camps and other rules and regulations adopted by the State Director of Health Services.
- Health and Safety Code Section 18897.7. No organized camp shall be operated in this state unless each site or location in which the camp is operates complies with the State Building Standards Code and with other rules and regulations adopted by the State Director of Health Services and State Fire Marshal. Violation constitutes a misdemeanor.
- Health and Safety Code Section 100275. The department may adopt and enforce regulations for the execution of its duties.
- Health and Safety Code Section 110065. The department may adopt regulations for food, drug, and cosmetic safety in conformance federal regulations.
- Health and Safety Code Section 113705. The legislature finds and declares that public health interest requires that there be uniform statewide health and sanitation standards for retail food facilities.
- Health and Safety Code Section 113710. The department shall adopt regulations to implement retail food safety.

Proposed Code Changes

1. Part 5 – (DHS 01/07) California Plumbing Code – Amend the 2007 California Plumbing Code: Chapter 6 – Water Supply and Distribution.

AVAILABLE DOCUMENTS

The CBSC has prepared and has available for public review reasons for the proposed action, all the information upon which the proposals are based, and the regulation text. The reasons and the regulation text are available by contacting Venus Sharifi, (916) 263-0916.

Submittals for the 2007 Annual Code Adoption Cycle are available on the CBSC web site, www.bsc.ca.gov.