

**REVISION RECORD FOR THE  
STATE OF CALIFORNIA  
EMERGENCY SUPPLEMENT**

November 7, 2003

**2001 Title 24, Part 1, California Building Standards Administrative Code**

**PLEASE NOTE: The date of this Emergency Supplement is for identification purposes only.  
See the History Note Appendix for the adoption and effective dates of the provisions.**

It is suggested that the section number as well as the page number be checked when inserting this material and removing the superseded material. In case of doubt, rely on the section numbers rather than the page numbers because the section numbers must run consecutively.

It is further suggested that the superseded material be retained with this revision record sheet so that the prior wording of any section can be easily ascertained.

Please keep the removed pages with this revision page for future reference.

**NOTE**

**Due to the fact that the application date for a building permit establishes the California Building Standards code provisions that are effective at the local level, which apply to the plans, specifications, and construction for that permit, it is strongly recommended that the removed pages be retained for historical reference.**

**Remove Existing Pages**

27 through 36

51 through 56

91 and 92

99 through 104

109 and 110

117 and 120

**Insert Blue Pages**

27 through 36.2

44.1 and 44.2

51 through 56

91 and 92

99 through 104

109 and 110

117 through 120



## GROUP 1. SAFETY OF CONSTRUCTION OF PUBLIC SCHOOLS

### Article 1. General Provisions

**4-301. Purpose.** School buildings constructed pursuant to these regulations are expected to resist earthquake forces generated by major earthquakes of the intensity and severity of the strongest experienced in California without catastrophic collapse, but may experience some reparable architectural or structural damage.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17280 and 81130, inclusive.

**HISTORY:**

1. Repealer of Group 1, Articles 1-6 (§§ 1-80) and new Group 1, Articles 1-5 (§§ 1-6, 8, 10, 10.5, 11-14, 16-26, 26.1, 26.2, 26.5-26.9, 27-40, 50, 51, 60, 61, 62, 80 and Appendix), filed 11-1-66; effective thirtieth day thereafter (Register 66, No. 38). For history of former sections see Registers 53, Nos. 15, 18; 54, No. 24; 55, No. 12; 56, No. 10; 59, No. 14; 60, Nos. 8, 16; 61, No. 19; 64, No. 13.
2. Amendment filed 6-29-76 as an emergency; designated effective 7-1-76 (Register 76, No. 27).
3. Certificate of Compliance filed 10-15-76 (Register 76, No. 42).
4. Amendment of NOTE filed 6-19-79; effective thirtieth day thereafter (Register 79, No. 25).
5. Repealer filed 9-24-82 by OAL pursuant to Government Code Section 11349.7 (j); effective thirtieth day thereafter (Register 82, No. 39).
6. \*Repealer of Group 1 (Articles 1-5, Sections 2-80, not consecutive) and new Group 1 (Articles 1-9, Sections 1-55, not consecutive and Appendix) filed 9-8-83; effective 9-15-83 pursuant to Government Code Section 11346.2 (d) (Register 83, No. 40). For prior history, see Registers 79, No. 25; 77, No. 40; 76, No. 42; 76, No. 27; and 74, No. 38.
7. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-301, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

#### 4-302. Scope.

(a) **General.** Part 2, Title 24, California Code of Regulations (C.C.R.) designates the structural building regulations that shall apply to the design, construction, reconstruction, rehabilitation, alteration of or addition to any school building as defined in Sections 17283 and 81131 of the Education Code. The term "school building" shall include all buildings, structures, appurtenances and related systems or facilities as defined in Section 4-314.

These regulations establish reasonable standards and minimum requirements for the structural integrity of public school buildings to resist, insofar as practicable, the forces of gravity, wind and earthquake for the protection of life and property.

The design and construction of the mechanical and electrical systems in school buildings shall conform to the applicable building regulations in Title 24, C.C.R.

Further, the design and construction of school buildings shall comply with the regulations adopted by the Division of the State Architect/Access Compliance (DSA/AC) and the Office of the California State Fire Marshal for the particular occupancies concerned. (See Title 24, C.C.R.)

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17280 and 81130.

(b) **Short Term Temporary Buildings.** Installation of temporary school buildings, used or designed to be used for school purposes following disasters, such as earthquakes, fires and floods or during modernization projects, for which repairs are in progress, require approval by DSA. DSA has determined that compliance

with the strict letter of the regulations is impractical in these circumstances. The modifications to the regulations granted by DSA are as indicated here and are recorded and entered in the files of DSA in accordance with Section 4-304.

DSA may grant "Temporary Certification" to temporary buildings that meet all the requirements of regulations with the following modifications to the regulations and limitations:

- (1) "Temporary Certification" is for 24 months.
- (2) The building is a one story relocatable building no greater than 2,160 square feet in area.
- (3) Documentation is provided indicating that the building was designed and constructed according to the 1976 or later edition of the *Uniform Building Code* published by the International Conference of Building Officials. The date of construction of each building module shall be provided.
- (4) Quality control procedures acceptable to DSA for the construction of the building to ensure compliance with the approved plans and specifications are provided.
- (5) A report is provided to show that the building has not sustained structural deterioration, been modified without enforcing agency approval and has anchorage and bracing of overhead non-structural elements that are acceptable to DSA.
- (6) A foundation system is provided that has been accepted by DSA.

(7) All construction, except for the building superstructure, is to be inspected by a DSA-certified project inspector for conformance with the drawings provided by the architect. The inspector will submit a completed checklist for each campus and will submit said checklist with the final verified report.

(8) The architect or structural engineer in general responsible charge shall prepare site plans. DSA may make such review of the site plans and other submitted documents as in its judgment is necessary for the enforcement of these regulations.

Temporary buildings or structures such as sheds, canopies and fences used for the protection of the public around and in conjunction with construction work may be erected by special application for approval from DSA for a limited period of time.

Temporary buildings or structures are subject to the regulations indicated in Section 4-302 (a), except as modified by DSA.

When the construction has been completed in accordance with this section, DSA will issue a temporary certificate of compliance in accordance with Section 4-339. Temporary buildings or structures shall be completely removed upon the expiration of the time limit stated in the temporary certification letter approving the special application for approval.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Section 17292.

**HISTORY:**

1. Editorial correction of printing error (Register 83, No. 45).
2. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-302, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.
3. (DSA/SS 2/95) Regular order by the Division of the State Architect/Structural Safety Section to amend Section 4-302 (b). Filed with the sec-

\*The reorganization of Group 1 is printed as a repealer and adoption for clarity.

retary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

**4-303. Delegation of Authority.** All powers, duties, responsibilities pursuant to carrying out the provisions of the Field Act vested by law in the Department of General Services have been delegated by the Department to the State Architect.

Authority: Education Code Sections 17310 and 81142.  
Reference: Government Code Section 14607.

**4-304. Alternate Materials and Methods of Construction and Modifications.** The provisions of these regulations are not intended to prevent the use of any material or method of construction not specifically prescribed by these regulations, provided any alternate has been approved and its use authorized by DSA.

DSA may approve any such alternate, provided DSA finds that the proposed design is satisfactory and complies with the provisions of these regulations and that the material, method or work offered is, for the purpose intended, at least the equivalent of that prescribed in these regulations in suitability, strength, effectiveness, fire resistance, durability, safety and sanitation.

DSA shall require that sufficient evidence or proof be submitted to substantiate any claims that may be made regarding its use. The details of any action granting acceptance of an alternate shall be recorded and entered in the files of DSA.

When there are practical difficulties involved in carrying out the provisions of these regulations, DSA may grant modifications for individual cases. DSA shall first find that a special individual reason makes the strict letter of these regulations impractical and that the modification is in conformance with the intent and purpose of these regulations and that such modification does not lessen any fire protection requirements or any degree of structural integrity. The details of any action granting modifications shall be recorded and entered in the files of DSA.

Authority: Education Code Sections 17310 and 81142.  
Reference: Education Code Sections 17280 and 81130.  
HISTORY:

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-304, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-305. Application of Building Standards.** Building standards applicable to public school buildings are set forth in Parts 2, 3, 4, 5, 6, 7 and 12, Title 24, C.C.R., and have been adopted as minimum design and construction standards upon which to base the approval of plans and specifications. These regulations shall not be construed to prevent the use of higher design standards nor to restrict the use of new or innovative design or construction techniques.

Where the designer desires to use innovative design or construction techniques not addressed in these regulations it shall be necessary to submit for review and approval information including computations, test data and recommendations covering the design in question. The designer shall confer with DSA concerning the applicability of these innovative design or construction techniques to school building construction prior to the submittal of plans and specifications.

DSA must be satisfied that the degree of safety achieved by these innovative design and construction techniques is at least equivalent to that achieved by the regulations. This requirement shall apply to all buildings proposed for public school use for educational purposes as defined in these regulations. The proposed use of archaic building materials and structural systems such as those desired to be retained in buildings which have been desig-

nated as historically important shall be included in this provision. The determination of the equivalency of the degree of safety shall be the responsibility of DSA.

Authority: Education Code Sections 17310 and 81142.  
Reference: Education Code Sections 17280 and 81130.  
HISTORY:

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-305, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-306. Approval of New School Buildings, Rehabilitation of School Buildings, and Additions to School Buildings.** Plans and specifications for any new school building or the rehabilitation of or addition to any school building, regardless of cost, shall be submitted to DSA for approval in accordance with Section 4-315.

All new construction work which is part of an addition project shall comply with currently effective regulations. Existing school buildings for which an addition project is proposed shall be retrofitted as required by Section 4-309 (c).

Before the board may award a contract or commence construction work for the rehabilitation of a structure already owned (including those pre-1933 buildings not retrofitted or subsequently abandoned for school use under the provisions of the Garrison Act), or an existing building which has been purchased or leased, into a school building, the board shall submit application and plans of the building to DSA for approval. The plans shall provide for the retrofit necessary for full compliance with the requirements of currently effective regulations. Refer to Section 4-307 for rehabilitation of an existing nonconforming building for use as a school building.

The relocation or moving of an existing school building within the same school district or from one school district to another regardless of cost requires approval by DSA. (See Section 4-314.)

The provisions of this section shall not apply to a "temporary-use building." (See Section 4-314 for definitions of "new school building" and "temporary-use building.")

Authority: Education Code Sections 17310 and 81142.  
Reference: Education Code Sections 17280 and 81130.  
HISTORY:

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-306, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-307. Rehabilitation of an Existing Nonconforming Building for Use as a School Building.**

(a) An existing nonconforming building rehabilitated for use as a school building is considered, for the purpose of the application of Title 24, to be a new school building. Plans and specifications for rehabilitation of any existing nonconforming building, or portion thereof, for use as a school building shall provide for the retrofit necessary for compliance with the health and safety standards contained in Title 24, C. C. R., currently effective edition. Existing materials or systems not specifically prescribed in current safety standards may be evaluated for equivalency and approved in accordance with Section 4-304. The seismic evaluation and retrofit design shall comply with the provisions of Division VI-R, Chapter 16A, Part 2, Title 24, C. C. R.

(b) A site, which is currently not an existing school site, on which one or more existing nonconforming buildings are rehabilitated for use as school building(s) is considered to be a new school site for the purpose of the application of Title 24. Any building on a new school site which is not rehabilitated and ap-

proved as a school building shall not be used for school purposes and shall be subject to the provisions of Section 4-310.

(c) Prior to submittal of a project application for the structural rehabilitation of an existing nonconforming building, the owner shall submit to DSA a pre-application for the rehabilitation project, fees in accordance with Section 4-326, and an Evaluation and Design Criteria Report for approval. The report shall propose the methodologies for evaluation and design, and determination of acceptance criteria for nonconforming construction; and shall propose the material testing and condition assessment requirements for the rehabilitation. The approved Evaluation and Design Criteria Report establishes the criteria for the evaluation and design to be used by the project design professionals, and the material testing and condition assessment requirements.

**4-308. Reconstruction or Alterations Projects Not in Excess of \$25,000 in Cost.** Projects involving only reconstruction or alterations whose estimated costs do not exceed \$25,000 do not require approval by DSA, but such approval can be obtained at the request of the school board and by compliance with these regulations. The cost of work classified as maintenance as defined in Section 4-314 shall not be considered for purposes of this section. The regulations of the Division of the State Architect/Access Compliance and of the California State Fire Marshal may apply to any project, including maintenance, regardless of cost. See Section 4-302.

In authorizing and completing the design and construction of projects with an estimated cost below \$25,000 as described in this section, the school board assumes responsibility for employing an architect or a registered engineer to prepare the plans and specifications and for adequate inspection of the materials and work of construction to ensure compliance with the currently effective provisions of Title 24, C.C.R.

School construction projects shall not be subdivided for the purpose of evading the cost limitations of this section.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17280, 17295 and 81133.

HISTORY:

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-308, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.
2. (DSA/SS 9/96) 1996 Annual Code Adoption Cycle will amend Section 4-308, of Part 1, Title 24, C.C.R. Filed with the secretary of state on March 4, 1997; effective April 3, 1997. Approved by the California Building Standards Commission on February 6, 1997.

**4-309. Reconstruction or Alteration Projects in Excess of \$25,000 in Cost.**

(a) **General.** Plans and specifications for any reconstruction or alteration project exceeding \$25,000 in cost shall be submitted to DSA for approval in accordance with Section 4-315, except as provided within this section. When the estimated cost of a reconstruction or alteration project exceeds \$25,000 but does not exceed \$100,000, and a licensed structural engineer determines that the project does not include any work of a structural nature, approval of the project plans and specifications by DSA is not required, provided the following three items are completed:

1. The structural engineer shall submit a written statement to DSA, indicating that the project does not contain any work of a structural nature.
2. The design professional in general responsible charge of the project shall certify, in writing, that the plans and specifications for the project meet any applicable fire and life-safety standards, and do not specify any work of construction that is regulated by the accessibility standards of Title 24. This certification shall be

submitted to DSA, and shall bear the stamp and signature of the design professional.

3. Within 10 days of the completion of the project, a DSA-certified project inspector shall sign and submit a verified report to DSA, indicating that the project was completed in conformance with the plans and specifications. (See Section 4-336, Verified Reports.)

School construction projects shall not be subdivided for the purpose of evading the cost limitations of this section.

All new construction work, which is part of a reconstruction or alteration project shall comply with currently effective regulations.

**EXCEPTION:** Fire damage repair may be accomplished utilizing the approved plans and specifications for the original construction work. All regulations and standards in effect at the time of approval shall be complied with except that the testing and inspection requirements of current regulations shall apply to the reconstruction work. Minor modifications to the original approved plans may be made, subject to the approval of DSA, provided that they do not reduce the structural capacity of the building.

Minor structural modifications to the existing structural system not exceeding the limits defined in Section 4-309 (c) 2 A and B are permitted provided these modifications comply with the regulations in effect when the plans and specifications for the original construction were approved.

(b) **Existing Noncomplying, Nonstructural Elements.** Existing noncomplying, nonstructural elements discovered during the design or construction of a reconstruction, alteration or addition to an existing complying school building and directly affected by the work of construction shall be corrected to comply with the bracing and anchorage requirements of currently effective regulations.

(c) **Required Structural Rehabilitation.** Existing school buildings for which a reconstruction, alteration or addition project is proposed shall be retrofitted as required to conform to currently effective regulations applicable to rehabilitation of structural systems per Section 4-307 under the following conditions:

1. When the cost of the reconstruction, alteration, or addition project exceeds \$25,000 and 50 percent of the replacement value of the existing building. Maintenance work and air-conditioning equipment and insulation materials costs need not be included in the percentage of replacement value calculation.
2. When the cost of the reconstruction, alterations, or addition project exceeds \$25,000 but does not exceed 50 percent of the replacement value of the existing building and the proposed modifications, either:

- A. Increase the existing lateral force story shear in any story by more than 5 percent, or
- B. Reduce the lateral-force-resisting capacity in any story or in the total building by no less than 5 percent.

**EXCEPTION:** Rehabilitation of the building is not required under Section 4-309 (c) 2 (A) when the lateral story shear design load requirements under which the building was originally certified is greater than the lateral seismic load for the altered building under currently effective regulations.

(d) **Other Requirements.** Individual lines of lateral force-resisting elements which are to be altered or which are to be affected by other modifications shall be analyzed to determine the effects of increased loading and/or reduced capacity. The analysis shall show that the affected portion of the structure complies with Section 4-309 (a) or (c) as appropriate.

(e) When structural damage due to an earthquake is repaired, all portions of the structure associated to this damage shall be retrofitted to comply with currently effective regulations.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17280, 17294, 17295, 81130, 81132 and 81133.

**HISTORY:**

1. New section filed 2-28-86; effective 30th day thereafter (Register 86, No. 9).
2. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-309, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-310. School Garages, Warehouses, Storage and Similar Buildings, Dwellings for Employees and Miscellaneous Structures.** The Act does not apply to buildings or structures constructed by a school district for the purpose of, and used solely for housing, buses and minor mechanical equipment or for non-school use where such buildings or structures do not provide facilities for either pupils or teachers and are not intended to be entered by them as such for school purposes. Similarly, the Act does not apply to dwellings for employees or to district-wide administrative buildings on sites separate from school sites, which are not to be used or entered by pupils or teachers, for school purposes.

Buildings or structures of this nature may be constructed by the school board on its own responsibility without first submitting plans and specifications to DSA, but such buildings or structures shall never be used for school purposes. It shall be the responsibility of the school board to take all necessary measures and precautions to prevent such use and to prevent injuries to pupils or teachers on school grounds as a result of collapse of such buildings or structures. Any such building excluded from the provisions of these regulations shall be posted with a sign pursuant to Sections 17368 and 81165 of the Education Code.

In authorizing and completing the design and construction of district-owned buildings as described in this section, the school board assumes responsibility for employing appropriately licensed architects or registered engineers to prepare the plans and specifications and for adequate inspection of the materials and work of construction to ensure compliance with the provisions of Parts 2, 3, 4, 5, 6, 7 and 12, Title 24, C.C.R., as adopted by the Building Standards Commission.

For these cases DSA requires that a resolution be passed by the school board stating that the building or structure shall not be used

for school purposes and that no pupils or teachers, as such, will be permitted to use or enter the said building for said purposes or be subjected to a hazard resulting from its collapse. A copy of the resolution shall be submitted to DSA.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17280, 17368, 81130 and 81165.

**HISTORY:**

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-310, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-311. Condemnation.** DSA has no authority under the Act to order the closing of any school building. However, if requested by the school district or on DSA's own volition, DSA shall examine and report on the safety of structural aspects of any school building that appear to be deficient. The report shall state in writing to the school board whether or not the investigated structural aspects of the building are in compliance with the code in effect at the time of construction, and shall also state whether or not the building is safe for school use. (See Sections 4-345 and 4-346.)

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17311 and 81143.

**HISTORY:**

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-311, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-312. Demolition.** Demolition is the entire razing or destruction of a school building or a school building unit. It is not necessary to secure the approval of DSA for such demolition. It is the responsibility of the school board to notify DSA of such demolition.

Approval by DSA is required for any partial demolition of existing buildings or any demolition which is part of a reconstruction, rehabilitation, alteration or addition.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17310 and 81142.

**HISTORY:**

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-312, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

## Article 2. Definitions

**4-313. General.** The words defined in Section 4-314 shall have the meaning stated therein throughout the regulations contained in Part 1, Section 4-300, et. seq, Title 24, C.C.R.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17283, 81130, 81131 and 81529.

**HISTORY:**

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-313, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-314. Definitions.**

“Act” shall mean the Field Act, Sections 17280-17316 and 81130-81147, inclusive of the Education Code.

“Addition” as that term is used in these regulations shall mean an increase in floor area or volume of enclosed space that is structurally attached to an existing certified building by connections which are required for transmitting vertical or horizontal

loads between the addition and the existing structure. An addition which is not required to be structurally attached either for its own support or for support of the existing building shall be separated as required by Part 2, Title 24, C.C.R., and shall be deemed to be the construction of a new school building as that term is used in Sections 17280 and 81130 of the Act.

“Alteration” is a change within or to an existing building. The relocation or moving of an existing certified school building is considered to be an alteration requiring filing of the plans and specifications with, and certification by, DSA.

“Approved Plans and Specifications” as used in these regulations shall mean plans, specifications, addenda, change orders and other documents which have been duly approved by DSA pursuant to Sections 17295 and 81133 of the Education Code. The plans and specifications shall be identified by a stamp bearing the name “Division of the State Architect,” the application number, initials of the plan reviewers, and date of stamping. The written approval as required by Section 17297, Education Code, shall not

be issued until a copy of plans and specifications bearing DSA's identification stamp is on file at the Division of the State Architect. The identification stamp of DSA shall not be construed to mean the written approval of plans and specifications required by Section 4-318.

"Architect" shall mean a certified architect holding a valid license under Chapter 3, Division 3, of the California Business and Professions Code.

"Certified Building" shall mean a building which was constructed or reconstructed in accordance with Article 3 or 7 commencing with Sections 17280 and 81130, respectively, of the Education Code and with the regulations in effect at the time of their certification.

"Division of the State Architect" or "Division," or initials "DSA," shall mean the Division of the State Architect in the Department of General Services, State of California. Approval, disapproval, orders and certificates of compliance shall be issued directly by the State Architect who shall act for the Department of General Services in carrying out the provisions of the Act.

"Garrison Act (1939)," Sections 17280-17316 and 81160-81192 of the Education Code, as amended, prescribes the actions to be taken by school board members to preclude personal liability for the continued use of unsafe school buildings.

"Geotechnical Engineer" shall mean a professional engineer holding a certificate to use the title geotechnical engineer, soil engineer or soils engineer under the law regulating the practice of civil engineering comprising Chapter 7 of Division 3, of the Business and Professions Code.

"Inspector" shall mean any inspector duly approved by DSA for a particular project. The project inspector shall be responsible for inspecting all work included in the project, except inspection performed by a special inspector. An assistant inspector assists the project inspector in completing administrative and inspection duties. A special inspector is a specially qualified person utilized where required by code, to inspect specific aspects of the work, and shall be responsible only for inspecting the work for which the special inspector has been approved.

"Maintenance" shall mean and include ordinary upkeep or repair work such as replacements in kind, repainting, replastering and reroofing. Reroofing shall be limited to one additional application and shall include an examination of the structural elements of the roof, walls, ceilings, and all other elements which may have suffered deterioration from moisture resulting from roof leaks. Maintenance shall not include work, other than repainting, on structural framing nor include the replacement of large mechanical, electrical or plumbing units or systems.

"New School Building" shall mean any newly erected school building and/or existing owned, leased or purchased building converted to school use and certified by DSA.

"Nonconforming Building" is a building that has not been certified by DSA as a school building.

"Nonstructural Alterations" shall mean only such alterations as do not affect the structural safety of the school building and that do not change, in any manner, its structural elements.

"Offsite Location" is a building designated by the governing board to be used for less than full-time instruction in educational programs which require such offsite facilities in order to fulfill the objectives of the programs. Such designated buildings shall not be located on, or adjacent to, a school site and its primary use shall be for other than public school purposes. The designation of offsite location is subject to review by DSA. (See Education Code Section 81529.)

"Plans" as used in these regulations shall mean the drawings associated with the project such as, but not limited to, vicinity maps, site plans, foundation plans, floor plans, ceiling plans, roof plans, cross sections, interior elevations, exterior elevations and details.

"Professional Engineer" as used in these regulations shall mean an engineer holding a valid certificate under Chapter 7, Division 3, of the California Business and Professions Code, in that branch of engineering which is applicable.

"Pupils" as used in these regulations shall mean persons who are performing a required activity or entering a building by virtue of being a pupil enrolled in an elementary or secondary school district or a community college district.

"Reconstruction" is the repair of damage to an existing certified school building.

"Registered Engineer" as used in these regulations shall mean a structural engineer or a professional engineer as defined in this section.

"Rehabilitation" is the retrofitting of an existing nonconforming building or a school building conforming to earlier code requirements to bring the building, or portion thereof, into conformance with the safety standards of the currently effective regulations, Parts 2, 3, 4, 5, 6, 7, 8, 9 and 12, Title 24, C. C. R.

"Relocatable Building" is any building with an integral floor structure which is capable of being readily moved. (See Education Code Section 17350.) Relocatable buildings that are to be placed on substandard foundations not complying with the requirements of Part 2, Title 24, C.C.R., require a statement from the school district stating that the durability requirements for those foundations may be waived and acknowledging the temporary nature of the foundations.

"Relocation" shall mean the physical moving of any certified building either as a single unit or in parts from its original location to a new location on the same campus or on a different campus. Relocation of a building requires the approval of DSA.

"Retrofit" is the construction of any new element or system, or the alteration of any existing element or system required for the rehabilitation of the building.

"School Board" shall mean and include district Boards of Trustees, city Boards of Education and other appropriate authorities for which any school building used or designed to be used for elementary or secondary school or community college purposes is to be constructed, reconstructed, altered, or added to by the state, or by any county, city, city and county, or other political subdivision, or by any school or community college district of any kind or character within the state, or by the United States government, or any agency thereof.

"School Building" as defined in Sections 17283 and 81131 of the act is interpreted to include all structure and utility systems or facilities necessary to the complete functioning of the structures, used or designed to be used for instructional purposes, or intended to be entered by pupils or teachers for school purposes, or structures operated as school units, the failure of which would endanger pupils or teachers on school grounds or in school buildings. (See Section 4-310 for teacher residences.) "School Building" is also defined to include dwellings, including utility systems or facilities necessary to the complete functioning of the dwellings, used by pupils, teachers and school employees, that are part of a campus where the primary use is for school purposes.

The following are not considered to be school buildings but may be submitted separately or may be included in the plans and specifications for a school building project and will be checked under the provisions of the Act if submitted by the school district:

one-story buildings not over 250 square feet in area when used exclusively as accessory facilities to athletic fields (equipment storage, toilets, snack bars, ticket booths, etc.); greenhouses, barns, and materials or equipment storage sheds, used exclusively for plant or animal production or protection and not used for classroom instruction (small groups of pupils and teachers may enter these structures for short periods of time); lighting poles less than 35 feet above the grade, antenna towers less than 35 feet above the grade or less than 25 feet above a building roof line, retaining walls less than 4 feet above the top of foundations and not supporting a surcharge, concrete or masonry fences less than 6 feet above adjacent grade, ballwalls or yard walls less than 6 feet above adjacent grade, signs, scoreboards, or solid-clad fences less than 8 feet above adjacent grade, bleachers and grandstands five rows of seats or less above grade; playground equipment; flagpoles less than 35 feet above grade; open-mesh fences and baseball backstops; trailer coaches; and "temporary-use" buildings as defined below.

Buildings and other structures constructed by students that upon completion of construction will not be used for school purposes and will not be entered by pupils or teachers are not considered school buildings and shall not be checked under the provisions of the Act. These student-constructed buildings shall not remain at the school site more than 90 days following completion, unless the building meets all the requirements of Section 4-310. "School Building" in a complex operated by the state for correctional or forestry purposes shall include only those structures used or designed to be used for elementary or secondary school instruction or community college instruction. Living units, dining areas, administration buildings or structures used for support services in such correctional or forestry complexes shall not be considered school buildings for purposes of Field Act requirements.

"Structural Engineer" as used in these regulations shall mean a professional engineer holding a valid certificate to use the title structural engineer under the law regulating the practice of civil engineering comprising Chapter 7 of Division 3 of the Business and Professions Code, relating to professional engineers.

"Teachers" as used in these regulations shall mean persons who are performing a required activity or entering a building by virtue of being teachers employed by an elementary or secondary school district or a community college district.

"Temporary-use Building" is any community college building for which the intended use by the school district at the time of entering into a lease contract or agreement is not for more than three years from the date of first occupancy.

"Trailer Coach" is a building that conforms to the requirements of Part 2 (commencing with Section 18000) of Division 13 of the Health and Safety Code and is not expanded or fitted together to form a unit greater than 16 feet in width and is used for special education purposes for not more than 12 students at one time.

**EXCEPTION:** Trailer coaches may be used for not more than 20 students at a time for driver training purposes.

"Waiver of Durability" refers to a waiver, as may be requested by the school district, of certain durability requirements of Part 2, Title 24 for foundations of relocatable buildings.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17280, 17283, 17405, 81130, 81131 and 81529.

**HISTORY:**

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-314, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

## Article 3. Approval of Drawings and Specifications

### 4-315. Application for Approval of Drawings and Specifications.

(a) **General.** Before awarding a contract or commencing with construction of a school building project the school board shall submit an application to the Division of the State Architect and obtain written approval of the plans and specifications for any of the following:

1. The construction of any new school building, or rehabilitation of or addition to any existing school building. School building is defined in Section 4-314.
2. The reconstruction or alteration of an existing school building if the estimated cost exceeds \$25,000. (See Section 4-308 and 4-309.)
3. The lease or purchase of any relocatable building except where occupied as a temporary-use building.

**EXCEPTION:** The school board may award a contract and commence construction of a "relocatable building" of a type previously approved by DSA under emergency conditions and with concurrence by DSA. These structures shall not be placed on a school site until the plans and specifications for the site work have been approved by DSA.

4. The extension of a lease for a "temporary-use" building for more than three years from the date of first occupancy.
5. The rehabilitation of a nonschool building to use as a "school building." (See Sections 4-306 and 4-307.)

It is not necessary to secure approval for maintenance work on school buildings, in accordance with Sections 4-308 and 4-309. See Section 4-314 for the definition of "maintenance."

(b) **Filing.** A separate application shall be submitted to DSA for each school building or group of school buildings on each school site. In the event that a number of school buildings, on various and separate sites, are to be constructed from the same plans and specifications, only one application shall be required, provided that all buildings are constructed at the same time and within the same school district. The application shall be submitted on Form DSA-1, Application for Approval of Plans and Specifications. DSA forms are available on the Internet at [www.dgs.ca.gov/dsa](http://www.dgs.ca.gov/dsa), or at any of the DSA regional offices. The application shall contain a project name for the school building or group of buildings, the name of the architect or registered engineer in general responsible charge of the work, the names of the architects or registered engineers who have been delegated responsibility for portions of the work (see Section 4-316), the estimated cost of the project and all such other information as is requested thereon.

(c) **Delayed Filing.** In case the plans and specifications for the reconstruction or alteration of any school building have not been submitted to DSA under the assumption that the cost will not exceed \$25,000, the school board shall, if the bids which are received indicate that the cost will be in excess of \$25,000, delay letting a contract until such time as the plans and specifications have been submitted and the approval by DSA obtained. The contract or contracts, when made, shall be based on the duly approved plans and specifications.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17295, 17297, 17302, 81133 and 81138.

HISTORY:

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-315, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-316. Designation of Responsibilities.**

(a) **General Responsible Charge.** For every project there shall be an architect or structural engineer in general responsible charge of the preparation of the plans, specifications, and observation of the work of construction, except that where plans, specifications, or work of construction for alterations or repairs do not involve architectural or structural changes said plans, specifications and observation of the work of construction may be under the responsible charge of a professional engineer qualified to perform services and registered in that branch of engineering applicable to the work.

A project may be divided into parts, provided that each part is clearly defined by a building or similar distinct unit. The part, so defined, shall include all portions and utility systems or facilities necessary to the complete functioning of that part. Separate assignments of general responsible charge may be made for the parts.

(b) **Delegation of Responsibility.** The architect or structural engineer in general responsible charge may delegate responsibility for any portion of the work to, or may employ or retain, other architects or registered engineers. No delegation to, or employment or retention of others shall be construed as relieving the architect or structural engineer in general responsible charge of his or her rights, duties and responsibilities under Sections 17302 and 81138 of the Education Code and Sections 4-336, 4-341 and 4-344 of these regulations. Whenever an engineer or architect has accepted delegation for the design of portions of the plans and specifications that same engineer or architect shall observe the construction of the same portions of the design.

Subject to the provisions of the immediately precedent sentence, the architect or structural engineer in general responsible charge shall employ or retain, under his or her supervision, professional engineers registered in the applicable branches of engineering to design and observe the construction, including the making of verified reports (see Section 4-336), of the mechanical and electrical portions of the work, but this requirement for observation of construction may be waived when special mechanical and electrical inspection is provided in accordance with Section 4-333 (c), where the elements of the mechanical and electrical portions of the work will not be significant to the safety of the building or its occupants.

(c) **Assumption of Responsibility.** The architect or registered engineer who submits for approval plans and specifications for any project or portion of a project which have been prepared by others shall assume responsibility for the safety of design of the completed construction and for the interpretation of and any necessary amplification of the plans and specifications of the project. The responsible architect or engineer shall stamp and sign all original tracings or all copies of plans submitted for approval to indicate his or her assumption of responsibility or may in lieu thereof stamp and sign and submit plans prepared under his or her own charge. [See Section 4-317 (h) for other signatures.]

When an architect or registered engineer accepts the responsibility for completion of a project or portion of a project relinquished by another, that architect or registered engineer thereby assumes responsibility as follows:

1. If the relinquishment occurs prior to the completion of the design documents all responsibility shall be assumed. (See first paragraph of this subsection for procedure.)

2. If the relinquishment occurs after the design drawings and specifications have been completed and approved by DSA, the assuming architect or registered engineer shall be responsible for the construction of the project in accordance with the design of the relinquishing architect or engineer. The assuming architect or registered engineer shall assume responsibility for the interpretation of and any necessary amplification of the plans and specifications and shall stamp and sign any such documents prepared for that purpose.

(d) **Acceptance of Responsibility.** The assumption of general responsible charge or of delegated responsibility shall be clearly outlined, accepted and approved by the parties concerned, including the school board. Form DSA-1, Application for Approval of Plans and Specifications provides for the common conditions of delegation of responsibility, but for unusual cases, or for changes in responsibility taking place after the plans have been submitted for approval, the delegation of responsibility, acceptances and approvals thereof, shall be submitted in letter form, which shall include an indication that the school board has been notified.

(e) **Evidence of Responsibility.** The stamp and signature of the architect or registered engineer on a plan, specification, or other document shall be deemed evidence that full responsibility is assumed by the signatory for the work shown thereon, including also those portions of the accompanying computations, specifications, or plans which pertain to such work, unless express notice of disclaimer of responsibility is given in writing to DSA prior to the approval of the plans and specifications.

(f) **Alternates.** The applicant, or the architect or registered engineer having general or delegated responsibility, may name one or more persons to act as alternate(s) for the design and/or observation of the work of construction provided such persons are architects or registered engineers who themselves are qualified under these rules and regulations to assume the responsibility assigned.

Alternates may be named on Form DSA-1, Application for Approval of Plans and Specifications, or in letter form. Letter forms shall be submitted prior to performance of work by the alternate and shall include an indication that the school board has been notified.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17302 and 81138.

HISTORY:

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-316, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-317. Plans, Specifications, Calculations and Other Data.**

(a) **General.** When an application for approval of plans and specifications is filed, it shall be accompanied by three complete sets of the plans and specifications, a copy of the structural design calculations, the site data and a fee payment calculated on the estimated cost. The three complete sets of plans and specifications include the set required by Section 5-103 of Title 24, Part 1, California Code of Regulations. (See Section 4-320.)

(b) **Plans.**

1. Plans shall designate the use or occupancy of all parts of the school buildings and shall give such other information as may be required to indicate the nature of the work proposed and to show compliance with the act and these regulations. The plans shall be legible and sufficiently detailed and cross-referenced to show

clearly the pertinent features of the construction, and shall have sufficient dimensions to be readily interpreted. Where a project includes several school buildings, the plans for each shall be drawn independently except that details common to all need not be repeated.

The architect or engineer in general responsible charge or the professional engineer delegated responsibility for the design of the structural system of the project shall design and detail the anchorage and bracing of nonstructural elements. The details for the bracing and anchorage of nonstructural elements shall be shown on the drawings adjacent to the nonstructural elements to which they apply.

The attachment of the following items shall be designed to resist the forces prescribed in Part 2, Title 24 C.C.R., but need not be detailed on the plans:

- A. Equipment weighing less than 400 pounds supported directly on the floor or roof.
- B. Furniture required to be attached in accordance with Part 2, Title 24, C.C.R..
- C. Temporary or movable equipment.
- D. Equipment weighing less than 20 pounds supported by vibration isolators.
- E. Equipment weighing less than 20 pounds suspended from a roof or floor or hung from a wall.

2. Plans and specifications which when submitted are obviously incomplete or incorrect, shall be returned to the designer with a request for compliance with these regulations before checking is started by DSA.

(c) **Specifications.** Specifications shall completely set forth the requirements for the various types of materials that will enter into permanent construction and shall describe the methods not covered in the technical regulations which are to be used to obtain the required quality of the work shown on the plans as described in the specifications.

Due to the difficulty of anticipating every unsatisfactory condition that might be found in existing construction where alteration, rehabilitation or reconstruction work is proposed, the following clause or one of similar meaning shall be included in all specifications for alteration, rehabilitation or reconstruction projects:

“The intent of these drawings and specifications is that the work of the alteration, rehabilitation or reconstruction is to be in accordance with Title 24, California Code of Regulations. Should any existing conditions such as deterioration or noncomplying construction be discovered which is not covered by the contract documents wherein the finished work will not comply with Title 24, California Code of Regulations, a change order, or a separate set of plans and specifications, detailing and specifying the required repair work shall be submitted to and approved by DSA before proceeding with the repair work.”

(d) **Design Calculations.** Calculations, stress diagrams and other pertinent data shall accompany the plans and specifications and shall be sufficiently complete so that capacities for individual structural members and their connections can be verified without additional calculations. All assumptions used in the calculations and their bases shall be stated. The calculations shall be prefaced by a statement clearly and concisely outlining the basis for the structural design and indicating the manner in which the proposed school building will resist vertical loads and horizontal forces.

The calculations shall be sufficiently complete to establish that the structure will resist the loads and forces prescribed in Part 2, Title 24, C.C.R. Assumed safe bearing pressures on soils and spe-

cified strengths of concrete shall be given in calculations and noted on plans. Where unusual conditions occur, such additional data as are pertinent to the work shall be submitted.

(e) **Site Data.** Site data for all school sites shall include a soil investigation report including subsurface site work, laboratory testing, an evaluation of site soil conditions, a recommendation for the type of foundations to be used and an allowable design value for the soil-bearing capacity.

For new school sites located in an Alquist-Priolo Earthquake Fault Zone or a Seismic Hazard Zone or in the Seismic Safety Element of the Local General Plan as described in Section 17212 of the Education Code, a geologic and earthquake hazard report shall be submitted with the application. The report shall include an evaluation of both known and potentially active local and regional fault systems and of slope stability and liquefaction potential as hazards to school structures. In accordance with Education Code Section 17212.5, DSA may require a similar geologic and earthquake hazard study for a new school site outside of the boundaries of any special studies zone.

For existing school sites, DSA may require the District to employ a California-certified engineering geologist in consultation with a California-registered geotechnical engineer to prepare a geologic hazards statement evaluating the potential for geologic and earthquake damage for projects involving alterations, rehabilitation, additions or new construction. A geologic and earthquake hazard report as indicated above may be required for existing sites in accordance with Sections 17212.5 and 81033.5 of the Education Code. Geologic hazard reports shall include an evaluation of potential for damage due to flooding.

No school building shall be constructed, rehabilitated, reconstructed, or relocated within 50 feet of the trace of a geologic fault along which surface rupture can reasonably be expected to occur within the life of the school building.

(f) **Estimates of Cost.** Estimates of cost shall be based on the cost prevailing at the time the plans and specifications are submitted to DSA. The estimated cost of a project shall be increased as necessary to include the estimated cost of every alternate building or portion thereof shown on the plans or specifications as if each alternate building and portion were to be constructed separately and simultaneously.

When a contract amount, or the cumulative total of two or more contract amounts, exceeds the estimated cost by more than 30 percent, the estimated cost may be revised. An additional fee, if required, based on the revised estimated cost of the revision shall be paid before proceeding with the work. When the actual cost of constructing all the work shown on the approved plans is less than 70 percent of the estimated cost a refund of overpaid fees may be claimed. (See Section 4-322 for actual cost and Section 4-325 for billing for further fees.)

(g) **Deferred Approvals.** Only where a portion of the construction cannot be adequately detailed on the approved plans because of variations in product design and/or manufacturer, the approval of plans for such portion, when specifically accepted by DSA, may be deferred until the material suppliers are selected provided the following conditions are met:

1. The project plans clearly indicate that a deferred approval by DSA is required for the indicated portions of the work prior to fabrication and installation.

2. The project plans and specifications adequately describe the performance and loading criteria for such work.

3. An architect or registered engineer stamps and signs the plans and specifications for the deferred approval item. The architect or engineer in general responsible charge of the design of the project shall submit the plans and specifications for the deferred

approval item to the enforcement agency, with notation indicating that the deferred approval documents have been found to be in general conformance with the design of the building.

4. Fabrication of deferred approval items shall not begin without first obtaining the approval of plans and specifications by DSA.

(h) **Signatures Required.** All original tracings for plans, except those plans for deferred approval items and the original cover sheet for the specifications submitted for approval shall bear the stamp and signature of the architect or professional engineer in general responsible charge of design of the project. In addition, when responsibility for a portion of the work has been delegated, the original tracings for plans and the original cover sheet for the specifications covering that portion of the design shall also bear the signature and stamp of the responsible professional engineer or architect to whom the work has been delegated.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17299, 17212, 17212.5, 81135, 81033 and 81033.5.

**HISTORY:**

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-317, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-318. Procedure for Approval of Application and Voidance of Application.**

(a) **General.** After DSA has completed its check of the documents submitted with the application, the checked prints of the plans and specifications, with the items marked for corrections and/or requests for additional information noted thereon, shall be returned to the responsible architect or registered engineer. When plans and/or specifications require extensive corrections, a corrected set of prints of the plans and specifications shall be submitted for review if requested by DSA.

When the requested corrections have been made and/or the additional information has been provided by the responsible architect or registered engineer, an employee representative of the architect or registered engineer shall return the check set of plans and specifications along with the original plan tracings, the corrected specification pages and specification master cover sheet to DSA for backchecking. The backcheck is a comparison of the corrected plans and specifications with the check set of plans and specifications and shall be accomplished by either a conference between a knowledgeable employee representative or the architect or registered engineer in general responsible charge and the checking engineer, or by mail in the case of minor corrections to which all parties have agreed.

Changes in plans and specifications, other than changes necessary for correction, made after submission for approval, shall be brought to the attention of DSA in writing or by submission of revised plans identifying those changes clearly at the time of backchecking. Failure to give such notice may result in the voidance any subsequent approval given to the plans and specifications.

All requested corrections shall be made, additional requested information furnished or original design justified prior to or at the time of the backcheck. When DSA deems that the corrected plans and specifications comply with these regulations and those parts of Title 24, CCR, that pertain to public school construction, DSA shall place its stamp on the reproducible sheets of drawings and master cover sheet of the specifications. This stamp is affixed for purposes of identification only and shall not be construed as authorization to let the construction contracts. See Section 4-318

(b). One set of prints of the stamped plans and one set of prints of

the stamped specifications shall be submitted to DSA immediately after stamping to allow the written approval of the application to be issued.

(b) **Approval of Application.** DSA shall issue to the school district a letter approving the application for the project upon receipt of the stamped file copies of the approved plans and specifications. This letter shall constitute the "written approval of the plans, as to safety of design and construction" required by Sections 17297 and 81134, Education Code, before letting any contract and the approval thereof in writing which must be "had and obtained" before any valid contract may be made or executed. (See Section 4-330 for time limitations.)

(c) **Voidance of Application.** Any change, erasure, alteration or modification of any plans or specification bearing the stamp of DSA may result in voidance of the approval of the application. However, the "written approval of plans" may be extended by DSA to include revised plans and specifications after documents are submitted for review and approved. (See Section 4-323 for revised plans and Section 4-338 for addenda and change orders.)

The procedures leading to written approval of plans shall be carried to conclusion without suspension or unnecessary delay. At the discretion of DSA, the entire application may be voided where either (1) prints from corrected plans or corrected original plans are not filed for backcheck within 6 months after the date of return of checked plans to the architect or engineer, or (2) prints of the stamped plans and one set of stamped specifications are not submitted to DSA within 14 days after the date shown on the stamp of identification, or (3) at the discretion of DSA, any remaining unapproved portion of the application may be voided when more than six months have elapsed since the last approval of an increment has been issued, and subsequent incremental plans and specifications have not been received by DSA for checking.

For voided applications, 30 percent of the paid fee will be refunded; however, no refund will be allowed for projects upon which only the minimum fee has been paid, or upon which only a portion was voided.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17295, 17297, 17307, 81133, 81134 and 81140.

**HISTORY:**

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-318, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-319. Withdrawal of Application.** If a request is made by the school board for the cancellation or withdrawal of the application and return of the plans and specifications, together with the paid fee, it will be granted only when the check of plans and specifications has not actually started. If the checking of plans and specifications has started, 30 percent of the paid fee will be refunded or applied to a new application for the same project.

No refund will be allowed for projects upon which only the minimum fee has been paid. No refund will be allowed after a contract has been let for any portion of the work except as provided by Section 4-317 (f).

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17295, 17300, 81133 and 81136.

**HISTORY:**

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-319, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

## Article 4. Fees

**4-320. Fees.** The fees required by Sections 17300 and 81136 of the Education Code shall be in accordance with Section 4-321.1. The fee schedule in effect at the time of filing shall apply throughout the duration of such application. A list of prior fee schedules is available upon request from DSA. The words "filing fee" mean the fee which shall accompany the application, or as corrected pursuant to Section 4-317 (f), and the words "further fee" mean the fee which shall be paid to DSA if the actual cost exceeds the estimated cost by more than 5 percent. The application is considered to be received when it, accompanied by the plans and specifications, structural design computations, other required documents and filing fee, has been received by DSA, and the application number assigned.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17300 and 81136.

### HISTORY:

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-320, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-321. Fee Schedule 11.** The filing fee for projects shall be 0.7 percent of the first \$1,000,000 of estimated cost and 0.5 percent on the excess of the estimated cost over \$1,000,000, except that the minimum fee in any case shall be \$250.00.

If the actual cost exceeds the estimated cost by more than 5 percent, the further fee for such projects shall be equal to the difference between the filing fee paid and the amount computed under Fee Schedule 11 on the actual cost, the actual cost being determined according to Section 4-322.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17300 and 81136.

### HISTORY:

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-32 1.1, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.
2. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-321.2, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-322. Project Cost.** For purposes of determining fees, both the estimated and actual costs of the project shall be the total outlay for all work included in the approved plans and specifications (exclusive of fees paid, but not recovered, for architectural, engineering, inspection and testing services) regardless of whether the funds are provided by the school district, by other public or private agencies or by individuals. The cost shall include any moving or relocation. In the event a building is converted to school use (see Section 4-306) the cost shall include the current replacement cost of the building. The current replacement cost shall be computed by multiplying an appropriate square foot cost by the total square foot area of the building being converted to school use. If work is done in portions the actual cost shall be determined at the completion of each contract. (See Section 4-325.)

The estimated cost and the fee based thereon shall not be amended after plan check has started except as provided by Section 4-317 (f) or for permissible increase in scope of project. The scope of a project shall not be amended after bids for all or part of the project are opened. No portion of the fee can be returned after

checking has been started except as provided by Sections 4-317 (f) and 4-319.

Actual cost shall include all items which are normally considered to be contractor's operation costs such as district-furnished labor and materials, bond, insurance and use of district facilities, and shall not be reduced by charge-backs such as those for testing, inspection or overrun of contract time. All fees and/or reimbursable charges paid the construction managers shall be included in the actual cost of construction. When the contract for the work includes items not otherwise subject to the approval of DSA and not included in the approved plans and specifications the actual cost shall include this work unless such costs are segregated by separate bid items or by separately priced items of change orders, or by a certified copy of a subcontractor's bid. Such segregation shall not be made by contract price breakdown or estimates.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17300 and 81136.

### HISTORY:

1. Editorial correction of printing error (Register 83, No. 45).
2. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-322, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-323. Revisions of Plans and Specifications.** No additional fee is charged upon submission of revisions to the approved plans and specifications, provided that the entire matter is actually one transaction having to do with the same school building and the revisions do not require substantial checking for safety of design. If the original plans are abandoned and the plans and specifications submitted in lieu thereof are in fact for a new project rather than for an identical building, or where a modified set of plans is for an essentially different structural concept, it is necessary that a new application be filed and fee paid. This is regardless of the fact that the school building may have the same name, be of the same general size, and be situated at the same location as the school building for which the original application was made.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17300 and 81136.

## 4-324. Examples and Explanations of Fee Computation.

### (a) Filing Fee to Accompany Application.

Filing Fee under Schedule 11		
Estimated Cost \$8,000		
0.7% × \$8,000	=	\$ 56.00
Filing Fee is the minimum charge		\$250.00
Filing Fee under Schedule 11		
Estimated Cost: \$925,000.00		
0.7% × \$925,000	=	\$ 6,475.00
Filing Fee under Schedule 11		
Estimated Cost: \$1,260,000.00		
0.7% × \$1,000,000	=	\$ 7,000.00
0.5% × \$260,000		<u>1,300.00</u>
		\$ 8,300.00
Corrected Estimate under Schedule 11		
Estimated Cost on Application: \$925,000.00		
0.7% × \$925,000	=	\$ 6,475.00
1st Contract		\$ 700,000.00
2nd Contract		<u>525,000.00</u>
		\$1,225,000.00
(Exceeds \$925,000 by more 30%)		

Corrected Estimated Cost: \$1,225,000.00\*

0.7% × \$1,000,000	=	\$	7,000.00
0.5% × 225,000	=		<u>1,125.00</u>
		\$	8,125.00

Fee previously paid			<u>\$6,475.00</u>
Corrected filing fee due			\$1,875.00

**(b) Further Fees where the Actual Cost Exceeds the Estimated or Corrected Estimated Cost by More than 5 Percent.**

Further Fee under Schedule 11.

Corrected Estimated Cost: \$1,225,000\*

Actual Cost \$1,352,740.50

0.7% × \$1,000,000.00	=	\$7,000.00
0.5% × 352,740.50	=	<u>1,763.70</u>
		\$8,763.70

Filing Fee Paid

0.7% × \$1,000,000	=	\$7,000.00
0.5% × 225,000	=	<u>1,125.00</u>
		\$8,125.00

Further Fee	=	\$	638.70
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Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17300 and 81136.

HISTORY:

1. (OSA/SS 1/92) Regular order by the Office of the State Architect/Structural Safety Section to amend Section 4-324, Part 1, Title 24, C.C.R. Filed with the secretary of state on December 15, 1992; effective July 1, 1993. Approved by the California Building Standards Commission on December 9, 1992.

**4-325. Billing for Further Fees.** The district shall be billed for further fees upon completion of the project or portion thereof if fee is due. Claims for refunds of \$5.00 or less due to errors in cost reporting or fee computation shall be made within six months from date of billing.

Authority: Education Code Sections 17310 and 81142.

Reference: Education Code Sections 17300 and 81136.

**4-326. Fees for Approval of an Evaluation and Design Criteria Report for Rehabilitation of an Existing Nonconforming Building for Use as a School Building.** A retainer fee of \$2000.00 shall be required with submittal of the pre-application for a rehabilitation project in accordance with Section 4-307(c). Fees incurred in excess of the retainer fee for DSA review of the Evaluation and Design Criteria Report shall be based on the established hourly billing rate of the Department. Prior to approval of the Evaluation and Design Criteria Report, any additional fees incurred by DSA shall be fully paid. Any unused portion of the retainer fees shall be returned to the owner.

Authority: Education Code Sections 17310.

Reference: Education Code Sections 17280.5.

HISTORY:

1. (DSA/SS (EF 02/03) Emergency adoption/approval of administrative and procedural requirements for the adaptive reuse of existing buildings for public school use; CCR Title 24, Part 1. Approved as emergency by the California Building Standards Commission on May 14, 2003, and filed with the Secretary of State on May 15, 2003. Effective May 15, 2003.

\*The corrected estimated cost could be more than the sum of contracts if all work called for on plans is not yet under contract.

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## HISTORY NOTE APPENDIX FOR CHAPTER 4

### Administrative Regulations for the Office of Statewide Health Planning and Development (Title 24, Part 1, California Code of Regulations)

The format of the history notes has been changed to be consistent with the other parts of the California Building Standards Code. The history notes for prior changes remain within the text of this code.

1. (DSA/SS 1/02) Chapter 4, Section 4-309. Reconstruction or Alternation Projects in Excess of \$25,000 in Cost. Approved by the Building Standards Commission on May 14, 2003 and effective 180 days after publication.

2. (DSA-SS EF 02/03) Emergency adoption/approval of technical design and construction building standards for the adaptive

reuse of existing building public school use: CCR, Title 24, Part 1. Approved by the California Building Standards Commission on May 14, 2003 and filed with Secretary of State on May 15, 2003. Effective May 15, 2003.

3. (DSA-SS EF 04/03) Emergency re-adoption/re-approval of technical design and construction building standards for the adaptive reuse of existing building public school use; CCR, Title 24, Part 1. Approved by the California Building Standards Commission on July 16, 2003 and filed with Secretary of State on September 10, 2003. Effective September 10, 2003.

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ADMINISTRATIVE REGULATIONS FOR THE  
OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT (OSHPD)  
CHAPTER 6. SEISMIC EVALUATION PROCEDURES FOR HOSPITAL BUILDINGS

Article 1. Definitions and Requirements

**1.0 Scope.** The regulations in this article shall apply to the administrative procedures necessary to implement the seismic retrofit requirements of the Alfred E. Alquist Hospital Facilities Seismic Safety Act of 1983.

**1.1 Application.** The regulations shall apply to all general acute care hospital facilities as defined in Section 1.2 of these regulations.

**1.2 Definitions.** Unless otherwise stated, the words and phrases defined in this section shall have the meaning stated therein throughout Chapter 6, Part 1, Title 24.

**Alternate Analysis** means a complete seismic analysis using methodology approved in advance by the Office and meeting the criteria of Article 2, Section 2.7 of these regulations.

**Bulk Medical Gas System** means an assembly of fixed equipment such as storage containers, pressure regulators, pressure relief devices, vaporizers, manifolds, and interconnecting piping that has a capacity of more than 20,000 cubic feet (NTP) of cryogenic medical gas.

**Communications System** means the assembly of equipment such as telephone switchgear, computers, batteries, radios, microwave communications systems, towers, and antennas that provide essential internal and external communication links.

**Conforming Building** means a building originally constructed in compliance with the requirements of the 1973 or subsequent edition of the *California Building Code*.

**Critical Care Area** means those special care units, intensive care units, coronary care units, angiography laboratories, cardiac catheterization laboratories, delivery rooms, emergency rooms, operating rooms, post-operative recovery rooms and similar areas in which patients are intended to be subjected to invasive procedures and connected to line-operated, electromedical devices.

**Emergency Power Supply (EPS)** means the source of electric power including all related electrical and mechanical components of the proper size or capacity, or both, required for the generation of the required electrical power at the EPS output terminals. For rotary energy converters, components of an EPS include the prime mover, cooling system, generator, excitation system, starting system, control system, fuel system and lube system (if required).

**Essential Electrical Systems** means a system as defined in the *California Electrical Code*, Article 517 "Health Care Facilities," Chapter 5, Part 3 of Title 24.

**Fire Alarm System** means a system or portion of a combination system consisting of components and circuits arranged to monitor and announce the status of fire alarm or supervisory signal initiating devices and to initiate appropriate response to those signals.

**Functional Contiguous Grouping** means a group of hospital buildings, each of which contains the primary source of one or more basic service that are operationally interconnected in a manner acceptable to the Department of Health Services.

**General Acute Care Hospital** as used in Chapter 6, Part 1 means a hospital building as defined in Section 129725 of the

Health and Safety Code and that is also licensed pursuant to subdivision (a) of Section 1250 of the Health and Safety Code, but does not include these buildings if the beds licensed pursuant to subdivision (a) of Section 1250 of the Health and Safety Code, as of January 1, 1995, comprise 10 percent or less of the total licensed beds of the total physical plant, and does not include facilities owned or operated, or both, by the Department of Corrections. It also precludes hospital buildings that may be licensed under the above mentioned code sections, but provide skilled nursing or acute psychiatric services only.

**Hospital Equipment** means equipment permanently attached to the building utility services such as surgical, morgue, and recovery room fixtures, radiology equipment, medical gas containers, food service fixtures, essential laboratory equipment, TV supports, etc.

**Hybrid Structure** means a structure consisting of an original and one or more additions, constructed at different times, and with lateral-force-resisting systems of different types, or constructed with differing materials or a different design approach. The original building and additions are interconnected and not seismically isolated.

**Nonconforming Building** means any building that is not a conforming building.

**Nonstructural Performance Category (NPC)** means a measure of the probable seismic performance of building contents and nonstructural systems critical to providing basic services to inpatients and the public following an earthquake, as defined in Article 11, Table 11.1 of these regulations.

**Primary Source** means that building or portion of a building identified by the hospital as housing the main or principal source of a basic hospital service, serving the greatest number of patients, providing the greatest number of patient beds, or having the largest/greatest floor space of the specified basic service. The hospital may submit data to substantiate the primary source through alternative criteria if different than above.

**Principal Horizontal Directions** means the two predominant orthogonal translational modes of vibration with the lowest frequency.

**Slender Seismic Resisting System** means any vertical system for resisting lateral forces, such as walls, braced frames, or moment frames, with a height to width ratio greater than four for the minimum horizontal dimension at any height.

**Structural Performance Category (SPC)** means a measure of the probable seismic performance of building structural systems and risk to life posed by a building subject to an earthquake, as defined in Article 2, Table 2.5.3 of these regulations.

**1.3 Seismic Evaluation.** All general acute care hospital owners shall perform a seismic evaluation on each hospital building in accordance with the Seismic Evaluation Procedures as specified in Articles 2 through 11 of these regulations. By January 1, 2001, hospital owners shall submit the results of the seismic evaluation to the Office for review and approval. By completing this seismic evaluation, a hospital facility can determine its respective seismic performance categories for both the Structural Performance Category (SPC) and the Nonstructural Performance Category (NPC) in accordance with Articles 2 and 11 of these regulations.

**1.3.1 Seismic Evaluation Submittal.** Hospital owners shall submit the seismic evaluation report to the Office by January 1, 2001. There are no provisions for submittal of the evaluation report after this date. The hospital owners shall submit the evaluation report in accordance with Section 7-113, "Application for Plan Report or Seismic Compliance Extension Review" and Section 7-133, "Fees" of Article 3, Chapter 7, Part 1, Title 24.

**EXCEPTIONS:** 1. Any hospital facility owner whose building is exempted from the structural evaluation per Section 2.0.1.2 shall not be required to submit a structural evaluation report as specified in Section 1.3.3. In lieu of the structural evaluation report, hospital owners shall submit the matrix of construction information for the specified building(s) as noted in Section 1.3.4.6 to the Office by January 1, 2001;

2. Any hospital facility owner whose building is exempted from the nonstructural seismic evaluation per Section 11.0.1.2 shall not be required to submit a nonstructural evaluation report as specified in Section 1.3.4. In lieu of the nonstructural evaluation report, hospital owners shall submit the matrix of construction information for the specified building(s) as noted in Section 1.3.4.6 to the Office by January 1, 2001.

**1.3.2 Seismic Evaluation Format.** The evaluation shall consist of the Structural Evaluation and the Nonstructural Evaluation Reports. The reports shall be prepared in conformance with Part 1, Chapter 7, Title 24 and these regulations and prepared as follows:

1. Reports shall be submitted in an 8<sup>1</sup>/<sub>2</sub>" x 11" format;
2. All site, architectural, and engineering plans shall be formatted on 11- by 17-inch sheets (folded to 8<sup>1</sup>/<sub>2</sub> by 11 inches);
3. Larger sheets, if required to clearly describe the requested information, shall be appended to the reports; and
4. Other supporting documents in addition to those meeting the minimum requirements of Sections 1.3.3 and 1.3.4 may be appended to the reports.

**1.3.3 Structural Evaluation Report.** The structural evaluation report shall include the following elements:

1. A description of the building, including photographs of the building, and sketches of the lateral force resisting system;
2. The "General Sets of Evaluation Statements" from the Appendix;
3. A synopsis of the investigation and supporting calculations that were made;
4. A list of the deficiencies requiring remediation to change statement responses from false to true; and
5. The SPC for the building, with comments on the relative importance of the deficiencies.

**1.3.4 Nonstructural Evaluation Report.** The nonstructural evaluation report shall include the following elements:

1. A written description of the evaluation methods and procedures conducted in conformance with Article 11 of these regulations for the determination of the facilities existing compliance. The description shall include the systems and components required for the planned level of nonstructural performance as identified in Table 11.1;

**EXCEPTIONS:** 1. Additional evaluations as per Section 11.01.3 will be required for any hospital owner electing to obtain a higher NPC at a future date consistent with an approved compliance plan;

2. A complete nonstructural evaluation up to NPC 5 is required prior to the hospital owner selling or leasing the hospital to another party.

2. Provide single line diagrammatic plans (site plan and floor plans) of the following:

2.1 Location of the following areas/spaces:

- (a) Central supply areas;

- (b) Clinical laboratory service spaces;
- (c) Critical care areas;
- (d) Pharmaceutical service spaces;
- (e) Radiological service spaces; and
- (f) Sterile supply areas.

2.2 Diagrammatic or narrative descriptions of the following major building systems where deficiencies are identified that are within the scope of the evaluation, including primary source location or point(s) of entry into the building and major distribution routes of each utility or system.

- (a) Mechanical systems including:
  - i. Air supply equipment, piping, controls and ducting;
  - ii. Air exhaust equipment and ducting;
  - iii. Steam and hot water piping systems, including boilers, piping systems, valving and components, and
  - iv. Elevators selected to provide service to patient, surgical, obstetrical and ground floors.
- (b) Plumbing systems including:
  - i. Domestic water supply system, including heating equipment, valving, storage facilities and piping;
  - ii. Medical gas supply system, including storage facilities, manifolding and piping;
  - iii. Fire protection system, including sprinkler systems, wet and dry standpipes, piping systems, and other fire suppression systems; and
  - iv. Sanitary drainage system, including storage facilities and piping.
- (c) Electrical systems, including:
  - i. Essential electrical system, including emergency fuel storage;
  - ii. Internal communication systems;
  - iii. External communication systems;
  - iv. Fire alarm systems, and
  - v. Elevators selected to provide service to patient, surgical, obstetrical and ground floors.

3. A synopsis of the evaluation and all the calculations used in the course of the evaluation for the planned level of nonstructural performance;

4. A list of the deficiencies identified in the course of the evaluation for the planned level of nonstructural performance;

5. Provide an 11- by 17-inch scaled Site Plan which identifies the boundaries of the facility property, locates all buildings, roadways, parking and other significant site features and improvements. Identify boundaries between buildings which were constructed at different times. For all buildings, note the names of the buildings and date of each related building permit. Provide the SPC and NPC for all buildings.

6. Provide the following matrix of construction information for each building of the facility under the acute care license, include the Structural Performance Category (SPC) and Nonstructural Performance Category (NPC) for all hospital buildings (see Tables 2.5.3 and 11.1). Identify each building addition separately. For buildings constructed, reconstructed or remodeled under a building permit issued by the Office, provide the OSHPD application number and the date of the initial submittal.

Building Name/Designation	OSHPD (or Local Building) Permit Date/Number	Governing Building Code	Construction Completion Date	Building Type (Per Section 2.2.3)	SPC	NPC

**1.4 Compliance Plans.** A compliance plan shall be prepared and submitted for each building subject to these regulations. All general acute care hospital owners shall formulate a compliance plan which shall indicate the facilities intent to do any of the following:

1. Building retrofit for compliance with these regulations for continued acute care operation beyond 2030;
2. Partial retrofit for initial compliance, with closure or replacement expected by 2002, 2008, 2013 or 2030;
3. Removal from acute care service with conversion to non-acute care health facility use; or
4. No action, building to be closed, demolished, or replaced.

This plan must clearly indicate the actions to be taken by the facility and must be in accordance with the timeframes set forth in Article 2 (Structural Performance Category—"SPC") and Article 11 (Nonstructural Performance Category—"NPC") of the Seismic Evaluation Procedure regulations.

**1.4.1 Preparation of the Compliance Plan.** The Compliance Plan shall be prepared and submitted in conformance with these regulations in the following format:

1. Compliance Plans shall be submitted in an 8<sup>1/2</sup>- by 11-inch format;
2. All site, architectural, and engineering plans shall be formatted on 11- by 17-inch sheets (folded to 8<sup>1/2</sup> by 11 inches);
3. Larger sheets, if required to clearly describe the requested information, shall be appended to the compliance plan; and
4. Other supporting documents in addition to those meeting the minimum requirements of Section 1.4.4 may be appended to the compliance plan.

**1.4.2 Compliance Plan Submittal.** Hospital owners shall submit the compliance plan to the Office by January 1, 2001, unless the owner requests an extension pursuant to Section 1.4.3. The hospital owners shall submit the compliance plan in accordance with Section 7-113, "Application for Plan or Report Review" and Section 7-133, "Fees" of Article 3, Chapter 7, Part 1, Title 24.

**1.4.3 Compliance Plan Submittal Extension.** Hospital owners may request an extension from the Office for submission of the compliance plan. Any hospital owner requesting an extension for submittal of the compliance plan shall make such request in writing to the Office up to 180 days prior to, but no later than January 1, 2001. The compliance plan must be submitted no later than January 1, 2002. All hospital owners requesting an extension for submittal of the compliance plan shall certify to OSHPD that all hospital buildings continuing acute care operation beyond January 1, 2002 meet the standards of NPC 2 by January 1, 2002.

**1.4.4 Compliance Plan Requirements.** Each compliance plan shall contain the following elements:

1. An Existing Site/Campus Description;
2. A Compliance Plan Description;
3. A Compliance Site Plan;
4. A Compliance Plan Schedule; and

5. An Existing and Planned Buildings Matrix.

**1.4.4.1 Existing Site/Campus Description.** If the compliance plan is submitted separately from the seismic evaluation, it will be necessary to resubmit the information as specified in Section 1.3.4.5, of the Nonstructural Evaluation Report.

**1.4.4.2 Compliance Plan Description.** Provide a comprehensive narrative description of the Compliance Plan, including the projected schedule for compliance.

**1.4.4.3 Compliance Site Plan.** Provide Compliance Site Plans, indicating the configuration of the facility at the 2008 and 2030 milestones. The plans shall indicate conforming and nonconforming buildings and identify the final configuration of the facility at each milestone, after completion of compliance measures.

**1.4.4.4 Compliance Plan Schedule.** Provide a bar graph schedule which describes the schedule for compliance with the SPC and NPC seismic performance categories, indicating the schedule of the following major phases of the plan:

1. Obtain a geotechnical report (if necessary);
2. Architecture and engineering design/construction document preparation;
3. Local approvals;
4. Office review, approval and permitting;
5. Approval of Department of Health Services Licensing and Certification, and any other required licensing;
6. Permanent relocation of acute care services to other buildings or facilities (identify services affected);
7. Temporary/interim relocation of acute care services to other buildings including the duration of the approved program flexibility plan pursuant to Health and Safety Code Section 1276.05;
8. Construction period; and
9. Beneficial occupancy.

**1.4.4.5 Existing and Planned Buildings Matrix.** Provide the following matrix of construction information for each building of the facility under the acute care license, include the Structural Performance Category (SPC) and Nonstructural Performance Category (NPC) for all hospital buildings (see Tables 2.5.3 and 11.1). Identify each building addition separately.

Building Name/Designation	Building Type (Per Section 2.2.3)	SPC Existing	SPC Planned	NPC Existing	NPC Planned

**1.4.5 Compliance Plan Update/Change Notification.** Should a hospital owner change an approved Compliance Plan, the hospital shall document any changes and submit for review and approval to the Office an amended Compliance Plan. Changes are defined as alterations to the planned level of seismic performance or compliance schedule. Submittal of an amended compliance plan shall require a hospital owner to comply with one or more of the following provisions, if applicable:

1. A hospital owner shall submit to the Department of Health Services' Seismic Safety Unit (DHS) an Office-approved compliance plan that includes interim relocation of general acute care services in accordance with a program flexibility plan pursuant to Health and Safety Code Section 1276.05. This submittal by the hospital owner to DHS shall occur within 30 days of the Office's approval.

2. A hospital owner shall comply with the requirements of Section 1.5.2, "Delay in Compliance" for any amended compliance plan.

3. A hospital owner amending a compliance plan to attain a higher NPC level will perform a nonstructural evaluation of the systems and components required for the planned level of nonstructural performance identified in Table 11.1, "Nonstructural Performance Categories."

**1.4.5.1 Change in Seismic Performance Category.** The SPC or NPC for a hospital building may be changed by the Office from the initial determination in Section 1.3.3 or 1.3.4 provided the building has been modified to comply with the requirements of Chapter 16B, Part 2 of Title 24 for the specified SPC or NPC.

**1.4.5.1.1** The SPC or NPC for a hospital building may be changed by the Office from the initial determination made per Sections 2.0.1.2.3 or 11.0.1.2.1 upon the following:

1. A Seismic Evaluation Report shall be submitted and approved which shall include either or both of the following:

- 1.1 A structural evaluation report in accordance with Section 1.3.3;
- 1.2 A nonstructural evaluation report in accordance with Section 1.3.4.

**EXCEPTION:** To change an NPC 1 hospital building to an NPC 2 under this section, the nonstructural evaluation may be limited in scope to the systems and equipment specified in Section 11.2.1.

2. The building has been modified to comply with the requirements of Chapter 16B, Part 2 of Title 24 for the specified SPC or NPC.

**1.4.5.1.2** A nonconforming hospital building from which all acute care services have been removed shall no longer be classified as a hospital building. A nonconforming hospital building used only for nonacute hospital purposes shall be classified as an outpatient clinical hospital service building and shall comply with the provisions of Health and Safety Code Section 129725, or shall be classified as a distinct part skilled nursing facility. The provisions of Health and Safety Code Section 129885(f) shall not apply to buildings used for nonacute hospital purposes.

**1.4.5.1.3** A hospital building that has been removed from acute care service may not be relicensed as an acute care hospital building unless it has been modified to comply with the requirements of SPC 5 and NPC 4 or 5. Prior to use for acute care service, the SPC and/or NPC of the hospital building shall be changed in accordance with Section 1.4.5.1.1.

**1.5 Compliance Requirements.** All general acute care hospital owners shall comply with the seismic performance categories, both SPCs and NPCs, established in the seismic evaluation procedures, Articles 2 and 11 and set forth in Tables 2.5.3 and 11.1, respectively.

#### 1.5.1 Compliance Deadlines.

1. After January 1, 2002, any general acute care hospital building which continues acute care operation must, at a minimum, meet the nonstructural requirements of NPC 2, as defined in Article 11, Table 11.1 or shall no longer provide acute care services.

2. After January 1, 2008, any general acute care hospital building which continues acute care operation must, at a minimum, meet the structural requirements of SPC 2, as defined in Article 2, Table 2.5.3 or shall no longer provide acute care services.

**EXCEPTION:** A general acute care hospital may request a delay of SPC 2 requirements if the conditions of Section 1.5.2 are met.

3. After January 1, 2008, any general acute care hospital which continues acute care operation must, at a minimum, meet the nonstructural requirements of NPC 3, as defined in Article 11, Table 11.1 or shall no longer provide acute care services.

**EXCEPTION:** A general acute care hospital may request an exemption from the anchorage and bracing requirements of NPC 3 if all the conditions of Section 1.5.2, Item 2, are met.

4. After January 1, 2030, any general acute care hospital building which continues acute care operation must, at a minimum, meet the structural requirements of SPC 3, 4 or 5, as defined in Article 2, Table 2.5.3 and the nonstructural requirements of NPC 5, as defined in Article 11, Table 11.1 or shall no longer provide acute care services.

#### 1.5.2 Delay in Compliance.

1. The Office may grant the hospital owner an extension to the January 1, 2008 seismic compliance deadline for both structural and nonstructural requirements if compliance will result in diminished health care capacity which cannot be provided by other general acute care hospitals within a reasonable proximity.

1.1 Hospital owners requesting an extension in accordance with Section 1.5.2 must submit an application form to the Office by January 1, 2007. The application form shall be accompanied by a statement explaining why the hospital is seeking the extension to the January 1, 2008 seismic compliance deadline. The statement shall include, at a minimum, the following information:

- (a) The length/duration of the extension request;
- (b) The hospital buildings requiring an extension; and
- (c) The acute care services that will be completely or partially unavailable if the extension is denied.

1.2 The hospital owner shall request an extension for seismic compliance in one year increments, up to a maximum of five years, beyond the mandated year of compliance. The hospital owner shall also submit an amended compliance plan and schedule in accordance with Section 1.4.5 indicating when compliance will be obtained.

2. Any general acute care hospital located in Seismic Zone 3, as defined by Section 1627A.2 of the 1998 *California Building Code*, may request an exemption from the anchorage and bracing requirements of NPC 3 if all the following conditions are met:

- 2.1 The hospital must meet the anchorage and bracing requirements for NPC 2 by January 1, 2002;
- 2.2 The hospital shall submit a site-specific engineering geologic report, prepared in accordance with Section 1634B.1 of the 1998 *California Building Code*. The report shall include estimates of the effective peak ground acceleration (EPA) with a 10 percent probability of exceedance in 50 years;
- 2.3 The California Division of Mines and Geology (CDMG) reviews and approves the findings of the site-specific engineering geologic report;
- 2.4 The site-specific engineering geologic report demonstrates that the estimated EPA with a 10 percent probability of exceedance in 50 years is less than 0.25 g;
- 2.5 The hospital owner requesting the exemption shall pay the actual costs of OSHPD and CDMG for the review and approval of the site-specific engineering geologic report.

3. Any SPC-1 building which is part of the functional contiguous grouping of a general acute care hospital may receive a five-year extension to the January 1, 2008 deadline for both structural and nonstructural requirements under the following conditions:

- 3.1 The owner must apply for an extension with the Office no later than January 1, 2004;
- 3.2 The owner must submit an amended compliance plan to the Office by July 1, 2004;
- 3.3 The buildings must have met the NPC-2 nonstructural requirements by January 1, 2002;
- 3.4 At least one building within the contiguous grouping shall have obtained a building permit prior to 1973 and shall have been evaluated and classified as SPC-1 in accordance with Section 1.3;

**EXCEPTION:** Hospital buildings that were classified as SPC-1 under Section 2.0.1.2.3 must submit a structural evaluation report in accordance with Sections 1.3.2 and 1.3.3 by January 1, 2004.

- 3.5 The basic service(s) from the building shall be:
  - (a) Relocated to an SPC-3, 4, or 5/NPC-4 or 5 building by January 1, 2013.
    - i. The building shall not be used for general acute care service after January 1, 2013, unless it has been retrofitted to an SPC-5/NPC-4 or 5 building; or
  - (b) Continued in building if it is retrofitted to an SPC-5/NPC-4 or 5 building by January 1, 2013;
- 3.6 Any other SPC-1 building in the contiguous grouping other than the building identified in subsection 1.5.2.3.4 must be retrofitted to at least an SPC-2/NPC-3 by January 1, 2013, or no longer used for acute care hospital inpatient services.

4. A post-1973 building classified as SPC-3 or 4 may receive an extension to the January 1, 2008, deadline for both the structural and nonstructural requirements, provided it will be closed to general acute care inpatient service by January 1, 2013. The basic services in this building shall be relocated to an SPC-5/NPC-4 or 5 building by January 1, 2013;

- 4.1 Any SPC-1 building in a functional contiguous grouping must be retrofitted to at least an SPC-2/NPC-3 by January 1, 2013, or no longer used for acute care hospital inpatient services. The following conditions apply to these hospital buildings:
  - (a) The owner must apply for an extension with the Office no later than January 1, 2004;

- (b) The owner must submit an amended compliance plan to the Office by July 1, 2004; and
- (c) The buildings must have met the NPC-2 nonstructural requirements by January 1, 2002.

5. A single building containing all of the basic services may receive a five-year extension to the January 1, 2008, deadline for both structural and nonstructural requirements under the following conditions:

- 5.1 The owner must apply for an extension with the Office no later than January 1, 2004;
- 5.2 The owner must submit an amended compliance plan to the Office by July 1, 2004;
- 5.3 The building shall have obtained a building permit prior to 1973 and shall have been evaluated and classified as SPC-1 in accordance with Section 1.3;

**EXCEPTION:** Hospital buildings that were classified as SPC-1 under Section 2.0.1.2.3 must submit a structural evaluation report in accordance with Sections 1.3.2 and 1.3.3 by January 1, 2004.

- 5.4 The basic services from this building shall be:
  - (a) Relocated to an SPC-3, 4, or 5/NPC-4 or 5 building by January 1, 2013.
    - i. The building shall not be used for general acute care service after January 1, 2013, unless it has been retrofitted to an SPC-5/NPC-4 or 5 building; or
  - (b) Continued in building if it is retrofitted to an SPC-5/NPC-4 or 5 building by January 1, 2013.

**1.6 Dispute Resolution/Appeals Process.** Dispute resolution and appeals shall be in conformance with Article 5, Chapter 7, Part 1 of Title 24.

**1.7 Notification from OSHPD.**

1. The Office shall issue written notices of compliance to all hospital owners that have attained the minimum required SPC and NPC performance levels by January 1, 2008, January 1, 2013, and January 1, 2030;
2. The Office shall issue written notices of violation to all hospital owners that are not in compliance with the minimum SPC and NPC performance levels by January 1, 2008, January 1, 2013, and January 1, 2030; and
3. The Office shall notify the State Department of Health Services of the hospital owners which have received a written notice of violation for failure to comply with these regulations.

**Article 2. Procedures for Structural Evaluation of Buildings**

**2.0 General.**

**2.0.1 Structural Evaluation Procedure.**

1. The structural evaluation process shall include the following steps:

1. Site visit and data collection;
2. Identification of building type;
3. Completion of evaluation statements in appendix;
4. Follow-up field work, if required;
5. Follow-up analysis for "False" evaluation statements;
6. Final evaluation for the building;

7. Preparation of the evaluation report, and
8. Submittal of evaluation report to OSHPD.

2. A general acute care hospital facility building may be exempted from a structural evaluation upon submittal of a written statement by the hospital owner to OSHPD certifying the following conditions:

1. A conforming building as defined in Article 1, Section 1.2, may be placed into SPC 5 in accordance with Table 2.5.3 under the following circumstances:
  - a. The building was designed and constructed to the 1989 or later edition of Part 2, Title 24, and
  - b. If any portion of the structure, except for the penthouse, is of steel moment resisting frame construction;

tion (Building Type 3, or Building Type 4 or 6 with dual lateral system, as defined in Section 2.2.3) and the building permit was issued after October 25, 1994.

2. All other conforming buildings as defined in Article 1, Section 1.2, may be placed into SPC 4 in accordance with Table 2.5.3, except those required by Section 4.2.10 to be placed in SPC 3 in accordance with Table 2.5.3, without the need for any structural evaluation.
3. Nonconforming buildings as defined in Article 1, Section 1.2 may be placed into SPC 1 in accordance with Table 2.5.3 without any structural evaluation.

## 2.1 Site Visit, Evaluation and Data Collection Procedures.

### 2.1.1 Site Visit and Evaluation.

1. The evaluator shall visit the building to observe and record the type, nature and physical condition of the structure.
2. The evaluator shall review an *Engineering Geological Report* on site geologic and seismic conditions. The report shall be prepared in accordance with Title 24, Section 1634A.

**EXCEPTIONS:** 1. Reports are not required for one-story, wood-frame and light steel-frame buildings of Type II or Type V construction and 4,000 square feet or less in floor area;

2. A previous report for a specific site may be resubmitted, provided that a reevaluation is made and the report is found by the Office to be currently appropriate.

3. Establish the following *site and soil parameters*:
  - a. The value of the effective peak acceleration coefficient ( $A_a$ ) from Figure 2.1 and 2.1a;
  - b. The value of the effective peak velocity-related acceleration coefficient ( $A_v$ ) from Figure 2.1 and 2.1a;
  - c. The soil profile type ( $S_1$ ,  $S_2$ ,  $S_3$  or  $S_4$ ) derived from the geotechnical report or from Table 2.1;
  - d. The site coefficient, ( $S$ ), from Table 2.1; and
  - e. The ground motion parameters and near field effects in strong ground shaking required for the evaluation of welded steel moment frame structures per Sections 4.2.0.1, 4.2.0.2 and 4.2.10.

**EVALUATION STATEMENTS FOR ELEMENTS  
THAT ARE NOT PART OF THE  
LATERAL-FORCE-RESISTING SYSTEM**

Address the following evaluation statements, marking each either true (T), false (F) or not applicable (N/A). Statements that are found to be true identify issues that are acceptable according to the criteria of these regulations; statements that are found to be false identify issues that need investigation. For guidance in the investigation, refer to the section number indicated in parentheses at the end of the statement.

**NONSTRUCTURAL WALLS**

**Partitions**

- T F N/A MASONRY PARTITIONS:** There are no unbraced unreinforced masonry or hollow clay tile partitions in critical care areas, clinical laboratory service spaces, pharmaceutical service spaces, radiological service spaces, and central and sterile supply areas, exit corridors, elevator shafts or stairwells. (Section 10.1.1.1)
- T F N/A STRUCTURAL SEPARATIONS:** At structural separations, partitions in exit corridors have seismic or control joints. (Section 10.1.1.2)
- T F N/A PARTITION BRACING:** In exit corridors, the tops of partitions that extend only to the ceiling line have lateral bracing. (Section 10.1.1.3)

**Cladding and Veneer**

- T F N/A MASONRY VENEER:** Masonry veneer is connected to the back-up with corrosion-resistant ties spaced 24 inches on center maximum with at least one tie for every 2<sup>2</sup>/<sub>3</sub> square feet. (Section 10.1.2.1)
- T F N/A CLADDING PANELS IN MOMENT FRAME BUILDINGS:** For moment frame buildings of steel or concrete, panels are isolated from the structural frame to absorb predicted interstory drift without collapse. (Section 10.1.2.2)
- T F N/A CLADDING PANEL CONNECTIONS:** Where bearing connections are required, there are at least two bearing connections for each cladding panel, and there are at least four connections for each cladding panel capable of resisting out-of-plane forces. (Section 10.1.2.3)
- T F N/A CLADDING PANEL CONDITION:** Cladding panel connections appear to be installed properly. No connection element is severely deteriorated or corroded. There is no cracking in the panel materials indicative of substantial structural distress. There is no substantial damage to exterior cladding due to water leakage. There is no substantial damage to exterior wall cladding due to temperature movements. (Section 10.1.2.4)

**Metal Stud Back-up Systems**

- T F N/A GENERAL:** Additional steel studs frame window and door openings. Corrosion of veneer ties, tie screws, studs and stud tracks is minimal. Stud tracks are adequately fastened to the structural frame. (Section 10.1.3.1)
- T F N/A MASONRY VENEER WITH STUD BACK-UP:** Masonry veneer more than 30 feet above the ground is supported by shelf angles or other elements at each floor level. Masonry veneer is adequately anchored to the back-up at locations of through-wall flashing. Masonry veneer is connected to the back-up with corrosion-resistant ties spaced 24 inches on center maximum and with at least one tie for every 2<sup>2</sup>/<sub>3</sub> square feet. (Section 10.1.3.2)
- T F N/A MASONRY VENEER WITH CONCRETE BLOCK BACK-UP—GENERAL:** The concrete block back-up qualifies as reinforced masonry. (Section 10.1.4.1)
- T F N/A MASONRY VENEER SUPPORT:** Masonry veneer more than 30 feet above the ground is supported by shelf angles or other elements at each floor level. Masonry veneer is adequately anchored to the back-up at locations of through-wall flashing. Masonry veneer is connected to the back-up with corrosion-resistant ties spaced 24 inches on center maximum and with at least one tie for every 2<sup>2</sup>/<sub>3</sub> square feet. The concrete block back-up is positively anchored to the structural frame at 4-foot maximum intervals along the floors and roofs. (Section 10.1.4.2)

**Other Veneer/Panel Systems**

- T F N/A THIN STONE VENEER PANELS:** Stone anchorages are adequate for computed loads. (Section 10.1.5.1)
- T F N/A WOOD/AGGREGATE PANELS:** There is no visible deterioration of screws or wood at panel attachment points. (Section 10.1.5.2)

**Parapets, Cornices, Ornamentation and Appendages**

- T F N/A PARAPETS, CORNICES, ORNAMENTATION AND APPENDAGES:** There are no laterally unsupported unreinforced masonry parapets or cornices above the highest anchorage level with height/thickness ratios greater than 1.5. Concrete parapets with height/thickness ratios greater than 1.5 have vertical reinforcement. Cornices, parapets, signs and other appendages that extend above the highest anchorage level or cantilever from exterior wall faces and other exterior wall ornamentation are reinforced and well anchored to the structural system. (Section 10.1.6)
- T F N/A MEANS OF EGRESS:** Canopies are anchored and braced to prevent collapse and blockage of building exits. (Section 10.1.7)

## HISTORY NOTE APPENDIX FOR CHAPTER 6

### Administrative Regulations for the Office of Statewide Health Planning and Development (Title 24, Part 1, California Code of Regulations)

The format of the history notes has been changed to be consistent with the other parts of the California Building Standards Code. The history notes for prior changes remain within the text of this code.

1. (OSHDP 1/96) Adoption of Chapter 6, Seismic Evaluation Procedures for Hospital Buildings, Part 1, Title 24, C.C.R. Filed with the secretary of state on April 8, 1997, effective April 8, 1997. Approved by the California Building Standards Commission on February 6, 1997.
2. (OSHDP 1/97) New Article 1—Definitions and Requirements based on SB 1953. Approved by the California Building Standards Commission on March 18, 1998. Filed with the Secretary of State on March 25, 1998, effective March 25, 1998.
3. (BSC 2/99) Article 1-7, Conflict of Interest Code. Amend Section 1-701. Approved by the Fair Political Practices Committee on October 29, 1999. Filed with the Secretary of State on December 31, 1999, effective January 30, 2000.
4. (OSHDP EF 1/00) Part 1, Chapter 6, Articles 1, 10, 11 and Appendix. Approved as submitted by the California Building Standards Commission on February 28, 2000. Filed with the Secretary of State on March 3, 2000, effective March 3, 2000. Permanent approval by California Building Standards Commission on May 24, 2000. Certification of Compliance filed with Secretary of State May 26, 2000.
5. (OSHDP EF 2/00) Part 1, Amend Chapter 6, Articles 1, 2, 10 and 11. Emergency approval by the California Building Standards Commission on May 24, 2000. Filed with the Secretary of State on May 26, 2000, effective May 26, 2000. Permanent approval by California Building Standards Commission September 20, 2000. Certification of Compliance filed with Secretary of State November 15, 2000.
6. (OSHDP EF 5/01) Emergency adoption of amendments to hospital seismic safety evaluation regulations contained in Title 24, C.C.R., Part 1, Chapter 6. Approved by the California Building Standards Commission on November 28, 2001. Filed with the Secretary of State on December 4, 2001, effective December 4, 2001.
7. (OSHDP EF 01/02) Amend Chapter 6 and 7 of Part 1. Approved as emergency by the California Building Standards Commission on January 15, 2003, and filed with the Secretary of State on January 16, 2003. Effective January 16, 2003.
8. (OSHDP EF 01/02) Amend Chapters 6 and 7 of Part 1. Approved as permanent emergency by the California Building Standards Commission. Permanent approval on May 14, 2003. Certification of Compliance filed with the Secretary of State on May 15, 2003. Effective January 16, 2003.

- I. Emergency electrical system, when required.
- J. Switchboard and panel schedules with tabulated loads.
- K. Single-line diagram(s).
- L. Anchorage of all equipment shall be detailed.

**EXCEPTIONS:** 1. Equipment weighing less than 400 pounds supported directly on the floor or roof.

- 2. Furniture.
- 3. Temporary or movable equipment.
- 4. Equipment weighing less than 20 pounds supported by vibration isolators.
- 5. Equipment weighing less than 20 pounds suspended from a roof or floor or hung from a wall.

6. Architectural, structural, mechanical and electrical specifications which fully describe, except where fully indicated and described on the plans, the materials, workmanship and the kind, sizes, capacities, finishes and other characteristics of all materials, products, articles and devices.

7. Additions to or alterations and repairs of existing structures which include:

- A. Types of activities within the existing buildings, including distribution.
- B. Type of construction of existing buildings and number of stories.
- C. Plans and details showing attachment of new construction to existing structural, mechanical and electrical systems.

8. A title block or strip on each sheet of the construction documents shall include the following:

- A. Name and address of the architect or engineer.
- B. Name and address of the project.
- C. Number or letter of each sheet.
- D. Date of preparation of each sheet and the date of revision, if any.
- E. The scale of each plan or detail.

9. The north point of reference and the location or reference dimensions of the building, with respect to the site boundaries and property lines, shown on all plot plans and on all floor plans where applicable.

(d) After the Office has made its check of the submitted documents, the marked-up set of plans and specifications will be returned to the architect or engineer. A set of prints from corrected plans and specifications shall be filed for recheck when the original check indicates that extensive changes are necessary. Where necessary corrections are of minor nature, corrected original plans and specifications may be filed for recheck. Changes in plans and specifications, other than changes necessary for correction, made after submission for approval, shall be brought to the attention of the Office in writing or by submission of revised plans and specifications identifying those changes. Failure to give such notice voids any subsequent approval given to the plans and specifications.

The Office places its stamp on the original reproducible plans and the master cover sheet of the specifications when they have been corrected to comply with these regulations. This stamp is affixed for identification only and must not be construed as "written approval of plans" required in Section 129810 of the Health and Safety Code.

The prints, specifications, computations and other data filed with the application are the property of, and are retained by, the Office.

(e) The architect or engineer shall submit to the Office a set of plans and specifications bearing the identification stamp of the Office. Upon receipt of this set, the Office shall provide written approval of the plans and specifications.

Any changes made to the approved plans or specifications shall be made in accordance with Section 7-153. Any change, erasure, alteration or modification not made in accordance with Section 7-153 of any plan or specification bearing the identification stamp of the Office shall void the approval of the application.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**HISTORY:**

- 1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-125. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.
- 2. (OSHPD 7/96) 1996 Annual Code Adoption Cycle will amend Section 7-125, of Part 1, Title 24, C.C.R. Filed with the secretary of state on March 4, 1997; effective April 3, 1997. Approved by the California Building Standards Commission on February 6, 1997.

### 7-129. Time Limitations for Approval.

(a) Final plans and specifications shall be submitted to the Office within one year of the date of the Office's report on preliminary plans and outline specifications or the application shall become void unless an extension has been requested and approved.

(b) The procedures leading to obtaining written approval of final plans and specifications shall be carried to conclusion without suspension or unnecessary delay. The application shall become void when either (1) prints from corrected plans or corrected original plans are not filed for recheck within six months after the date of return of checked plans to the architect or engineer or (2) a set of prints of the stamped plans and specifications are not submitted to the Office within six months after the date shown on the stamp by the Office.

(c) Construction, in accordance with the approved plans and specifications, shall commence within one year after obtaining the written approval of plans and specifications, or this approval shall become void. The Office may require that the plans and specification be revised to meet current regulations before reinstating a voided approval.

(d) If the work of construction is suspended or abandoned for any reason for a period of one year following its commencement, the Office's approval shall become void. The Office may reinstate the approval as described in Section 7-129 (c) above.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**HISTORY:**

- 1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-129. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

### 7-131. Incremental Design, Bidding and Construction.

(a) Incremental design, bidding and construction or "fast-tracking" is a process by which construction of a building is commenced prior to completion of the contract documents for the total project. The Office will approve this process contingent upon receipt of application for approval of plans and specifications.

(b) Applicants wishing to employ the incremental process shall notify the Office no later than the date of submission of the application cited (a) above. Increments shall be limited to complete phases of construction, such as foundations and basement walls, structural framing, architectural work, mechanical work, or electrical work. The following supplementary information shall accompany the application:

1. Transmittal letter requesting the use of the incremental or fast-track procedure.

2. The site data reports required in Sections 7-117 and 7-125 (c).

3. A chart showing the proposed coordination of the design, bidding and construction schedules, including state and local plan review time and the estimated date of occupancy of the project.

4. The preliminary plans and outline specifications required in Section 7-121.

(c) The plans of each construction increment shall be sufficiently definitive of the architectural, structural, mechanical and electrical elements, and the loadings thus summarized, to provide identification of the sources of dead, live and lateral loads for the purposes of review of design. Changes to the work done under previously approved increments shall be required if, upon submission of plans of subsequent increments, the summarized loadings are found to be incorrect or connection details are found to be incompatible.

(d) The plans of each construction increment shall clearly identify the scope of the work to be included in that particular increment. All plans are to be complete and thoroughly checked by the project architect or engineers as to design, detailing, dimensions and coordination with other increments before submission to the Office. The Office will return incomplete documents without review and request that the documents be completed and resubmitted.

(e) Time intervals between construction increments shall not be permitted unless specific, written approval is granted by the Office.

(f) Seventy percent of the fee, based upon the estimated construction cost of the entire facility, as calculated in accordance with Section 7-133, shall be paid to the Office upon the submission of the plans of the first construction increment. The final fee shall be based upon the determination of the final actual construction cost.

(g) After the Office has made its check of the submitted documents and the applicant has corrected the originals accordingly, the stamp of the Office of Statewide Health Planning and Development, shall be placed on the original reproducible plans and the master cover sheet of the specifications. The stamp shall indicate the increment being approved. This incremental approval stamp is affixed for identification only and is not the written approval of plans cited in Section 7-125 (d). An Office approval letter shall be issued for each increment which clearly identifies the scope of work involved in the increment being approved. The letter for the final increment shall indicate approval of the entire project.

(h) Verified compliance reports shall be submitted in conformance with Section 7-151; addenda and change orders, as per Section 7-153 for each increment. Where all increments are being

constructed under a single general contract or under a designated agent responsible for the construction of the entire project, the verified reports may cover the work of more than one increment.

(i) Approval of construction will be issued for each increment being constructed under a separate contract. Where all increments are being constructed under a single general contract or where an owner's agent is responsible for the construction of the entire project, final approval of the construction will be issued upon completion of the entire project.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

HISTORY:

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-131. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

### 7-133. Fees.

(a) The fee for plan review and field observation shall be based on the estimated cost of construction as follows:

1. The fee for hospital buildings is 1.64 percent of the estimated construction cost;

A. The Office shall charge actual costs for review and approval of seismic evaluations and compliance plans prepared pursuant to Article 8, Chapter 1, Part 7, Division 107, (commencing with Section 130000) of the Health and Safety Code. Total cost paid for these review services shall be nonrefundable and shall be deducted from the fee for a future project involving seismic retrofit or new construction pursuant to the hospital building compliance plan approved by the Office.

2. The fee for skilled nursing and intermediate care facilities, as defined in Subdivision (c), (d), (e) or (g) of Section 1250, Health and Safety Code, is 1.5 percent of the estimated construction cost;

3. The minimum filing fee shall be \$250.00.

(b) The fee for submitting an amended seismic evaluation report or compliance plan is \$250. The fee for review and approval of the amended report or compliance plan shall be subject to Section 7-133 (a) 1A above.

(c) The fee for submitting an application for extension to seismic compliance is \$250.

Authority: Health & Safety Code Sections 127015, 129785 and 129850; and Government Code Section 11152.

Reference: Health & Safety Code Section 129785.

HISTORY:

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-133. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

## Article 4. Construction

### 7-135. Time of Beginning Construction.

(a) Construction shall not commence until the health facility has applied for and obtained from the Office:

1. Written approval of the plans and specifications.
2. A building permit.
3. Written approval of the testing, inspection and observation program.

**NOTE:** See Infection Control Program provisions of Title 22, Section 70739 (b).

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

HISTORY:

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-135. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

### 7-137. Notice of Start of Construction.

(a) As soon as a contract has been awarded, the governing board or authority of the health facility shall provide to the Office, on a form provided by the Office, the following:

1. Name and address of the contractor.

2. Contract price.
3. Date on which contract was awarded.
4. Date of construction start.

Authority: Health & Safety Code Sections 127015, 129785 and 129850; and Government Code, Section 11152.

Reference: Health & Safety Code Section 129785.

**HISTORY:**

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-137. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

**7-139. Notice of Suspension of Construction.**

(a) When construction is suspended for more than two weeks, the governing board or authority of the hospital shall notify the Office in writing.

(b) If the work of construction is suspended or abandoned for any reason for a period of one year following its commencement, the Office's approval shall become void. The Office may reinstate the approval as described in Section 7-129 (c).

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**HISTORY:**

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-139. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

**7-141. Administration of Construction.**

(a) The administration of the work of construction shall be under the general responsible charge of an architect or structural engineer. Where neither structural nor architectural elements are substantially involved, a mechanical or electrical engineer registered in the branch of engineering most applicable to the project may be in responsible charge of the administration of the work of construction.

(b) All architects and engineers to whom responsibility has been delegated for preparation of plans and specifications as listed on the application shall observe the work of construction for their portion of the project. They shall consult with the person in general responsible charge in the interpretation of the approved plans and specifications, the preparation of addenda, change orders and deferred approvals, and the selection of inspectors and testing laboratories. By manual signatures they shall indicate their responsibility for and approval of change orders and deferred approvals which affect their portion of the project.

(c) The architect or engineer having general or delegated responsibility may name one or more persons to act as alternate(s) for observation of the work of construction provided such persons are architects or engineers qualified under these regulations to assume the responsibility assigned.

(d) The architect or engineer of record in general responsible charge of the work shall prepare a testing, inspection and observation program which shall be submitted to the Office for approval prior to the issuance of the building permit.

(e) The testing program shall identify materials and tests to be performed on the project. The firm(s) and/or individual(s) to perform each of the required tests shall also be identified. The testing program shall include, at a minimum, those tests required by applicable sections of the California Building Standards Code.

|| (f) The inspection program shall include a completed application for inspector(s) of record for the project. If a project has more than one inspector of record, the distribution of responsibilities for the work shall be clearly identified for each inspector of record. The inspection program shall also identify all special in-

spections to be performed on the project and the individual(s) to perform the inspections. The special inspections shall include, at a minimum, those special inspections required by applicable sections of the California Building Standards Code.

(g) The observation program shall identify each professional that must, through personal knowledge as defined in Section 7-151, verify that the work is in compliance with the approved plans and specifications. The contractor or owner/builder and the inspector(s) of record shall verify that the work is in compliance with the approved plans and specifications in accordance with the requirements for personal knowledge as it applies to each participant or discipline. The program shall give specific intervals or project milestones at which such observation is to occur for each affected participant or discipline. Each required observation shall be documented by a compliance verification report prepared by each participant or discipline and submitted to the Office.

(h) The tests, inspection and observation program shall include samples of test and inspection reports and provide time limits for the submission of reports.

(i) All completed test, inspection and observation reports shall be submitted to the Office.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**HISTORY:**

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-141. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

**7-143. Responsibility of the Contractor.**

(a) The contractor shall complete the work in accordance with the approved plans and specifications. The contractor shall not be relieved of any responsibility by the activities of the architect, engineer, inspector or the Office in the performance of their duties.

(b) The contractor shall submit verified compliance reports to the Office in accordance with Section 7-151.

(c) Where no general contractor is involved, the governing body or authority of a health facility shall designate an agent who shall be responsible for the construction of the project in accordance with the approved contract documents and such agent shall submit the verified reports to the Office.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**HISTORY:**

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-143. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

**7-144. Inspection.**

(a) The hospital governing board or authority shall provide for competent, adequate and continuous inspection by one or more inspectors satisfactory to the architect or structural engineer or both, in responsible charge of the work, or the engineer in responsible charge of the work and the Office.

Authority: Health & Safety Code Sections 127015, 129825 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**HISTORY:**

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-144. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.
2. (OSHPD 1/96) 1996 Annual Code Adoption Cycle will amend Section 7-144, of Part 1, Title 24, C.C.R. Filed with the secretary of state on

March 4, 1997; effective April 3, 1997. Approved by the California Building Standards Commission on February 6, 1997.

### 7-145. Continuous Inspection of the Work.

(a) The general duties of the inspector shall be as follows:

1. The inspector shall have personal knowledge, obtained by continuous inspection of all parts of the work of construction in all stages of its progress to ensure that the work is in accordance with the approved plans and specifications.

2. Continuous inspection means complete inspection of every part of the work. Work, such as concrete or masonry work which can be inspected only as it is placed or assembled, shall require the constant presence of the inspector. Other types of work which can be completely inspected after the work is installed may be carried on while the inspector is not present. In no case shall the inspector have or assume any duties which will prevent continuous inspection.

3. The inspector shall work under the direction of the architect or engineer. All inconsistencies or seeming errors in the approved plans and specifications shall be reported promptly to the architect or engineer for interpretation and instructions. In no case, however, shall the instructions of the architect or engineer be construed to cause work to be done which is not in conformity with the approved plans and specifications.

4. The inspector shall maintain a file of approved plans and specifications on the job at all times including all reports of tests and inspections required by the plans and specifications and shall immediately return any unapproved documents to the architect or engineer for proper action. The inspector shall also maintain on the job at all times, all codes and regulations referred to in the approved plans and specifications.

5. The inspector shall notify the Office:

- A. When the work is started or resumed on the project.
- B. At least 48 hours in advance of the time when foundation trenches will be complete, ready for footing forms.
- C. At least 48 hours in advance of the first pour of concrete.
- D. When work has been suspended for a period of more than two weeks.

6. The inspector shall maintain a record of certain phases of construction procedure as follows:

- A. The record shall include the time and date of placing concrete; time and date of removal of forms and shoring in each portion of the structure; location of defective concrete; and time, date and method of correction of defects.
- B. The record shall include identification marks of welders, lists of defective welds, and manner of correction of defects and other related events.
- C. The record shall include a list of test reports of all non-conforming materials or defective workmanship and shall indicate the corrective actions taken.
- D. When driven piles are used for foundations, the record shall include the location, length and penetration under the last ten blows for each pile. It shall also include a description of the characteristics of the pile driving equipment.
- E. All records of construction procedure shall be retained on the job until the completion of the work. See Section 7-155.

(b) The inspector shall notify the contractor, in writing, of any deviations from the approved plans and specifications or new construction not in compliance with California Building Standards Code, which have not been immediately corrected by the

contractor. Copies of such notice shall be forwarded immediately to the architect, engineer, owner and to the Office.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

HISTORY:

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-145. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

### 7-147. Observation by the Office.

(a) During the construction, of any health facility, the Office shall make such observation as in its judgment is necessary or proper for the enforcement of these regulations and all applicable parts of the California Building Standards Code.

Whenever the Office finds a violation of these regulations and/or applicable parts of the California Building Standards Code that requires correction, the citation of the violation shall be issued to the hospital governing board or authority in writing and shall include a proper reference to the regulation or statute being violated.

Authority: Health & Safety Code Sections 127015, 129825 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

HISTORY:

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-147. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

### 7-149. Tests.

(a) Pursuant to Section 7-141, the architect or engineer in charge shall establish and administer the testing program. Where job conditions warrant, the architect or engineer may waive certain specified tests contingent upon the approval of the Office. The Office shall be notified as to the disposition of materials noted on laboratory reports. One copy of all test reports shall be forwarded to the Office by the testing agency. The reports shall state definitely whether the material tested complies with the approved contract documents.

(b) The governing board or authority of a health facility shall select a qualified person or testing laboratory as the testing agency to conduct the tests. The selected person or testing laboratory must be approved by the architect or engineer. The governing board or authority shall pay for all tests.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

HISTORY:

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-149. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

### 7-151. Verified Compliance Reports.

(a) In accordance with Section 7-151 (e), or when required by the Office, the architect(s), engineer(s), inspector(s) of record, special inspector(s) and contractor or owner/builder shall each submit to the Office a verified compliance report, with their original signature and based on their own personal knowledge, as defined by this section. The report shall:

1. Verify that the work during the period, or a portion of the work, covered by the report has been performed and materials used and installed are in accordance with the approved plans and specifications.
2. Set forth detailed statements of fact as are required by the Office.

(b) The term “personal knowledge,” as used in this section and as applied to the licensed architect or engineer or both, means personal knowledge that is obtained by periodic visits to the project site, of reasonable frequency, for the purpose of general observation of the work. It also includes knowledge that is obtained from the reporting of others as to the progress of the work, testing of materials, and inspection and supervision of the work that is performed between the periodic visits of the architect or the engineer. Reasonable diligence shall be exercised in obtaining the facts.

(c) The term “personal knowledge,” as applied to the inspector, means the actual personal knowledge that is obtained from the inspector’s personal continuous inspection of the work of construction, in all stages of its progress at the site where the inspector is responsible for inspection. Where work is carried out away from the site, personal knowledge is obtained from the reporting of others on the testing or inspection of materials and workmanship, for compliance with plans, specifications or applicable standards. Reasonable diligence shall be exercised in obtaining the facts.

(d) The term “personal knowledge,” as applied to the contractor, means the personal knowledge that is obtained from the construction of the building. Reasonable diligence is required to obtain the facts.

(e) Verified compliance reports shall be submitted to the Office at the intervals or stages of the work as stated in the approved testing, inspection and observation program. In no case shall the submittal of verified compliance reports be less than:

1. One copy prepared and signed by each required participant or discipline at the completion of the work.
2. One copy prepared and signed by any participant or discipline at any time a special verified compliance report is required by the Office.

(f) The architect or engineer in general responsible charge of the work shall be responsible for ensuring all required verified compliance reports are submitted to the Office.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**HISTORY:**

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-151. Filed with the secretary of state on August 4, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

**7-152. Supplantation of an Architect, Engineer or Inspector of Record, Special Inspector or Contractor.**

(a) When supplanting any of the listed individuals, the following shall be submitted to the Office:

1. Prior to plan approval
  - A. Revised application(s) listing the new responsible individual(s).
2. Following plan approval
  - A. Revised application(s) listing the new responsible individual(s).
  - B. An initial report, prepared by the supplanting individual(s), based on field observation(s) that the work performed and materials used and installed to date are in accordance with the project’s approved plans and specifications. Any observed issues of nonconformance shall be listed in the report. The supplanting individual(s) shall be responsible for verification of project compliance, pursuant to Section 7-151, for the remainder of the project.
  - C. A final verified report from the supplanted individual(s).

**EXCEPTION TO (C):** In the event that the supplanted individual refuses to, or cannot provide a final verified report, the owner shall submit a letter to the Office verifying that the work performed and materials used and installed are in accordance with the project’s approved plans and specifications. The letter shall also list the reason the verified report could not be obtained.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**7-153. Addenda, Change Orders, and Deferred Approvals.**

(a) Work shall be executed in accordance with the approved plans and specifications. Changes in the approved plans and specifications shall be made by addenda or change orders approved by the Office.

(b) Changes or alterations of the approved plans and specifications prior to awarding a construction contract, or similar instrument of agreement for the work involved, shall be made by means of addenda. Addenda shall be signed by the architect or engineer responsible for the preparation of the plans and specifications and shall be submitted for approval by the Office. Two copies of the approved addenda shall be furnished to the Office.

(c) Changes or alterations of the approved plans and specifications after a contract or similar instrument of agreement has been awarded shall be made by means of change orders.

1. Change orders shall state the reason for the change, show the related addition to or deduction from the current contract price and shall be accompanied by supplementary plans when necessary.

2. All change orders shall be signed by the applicant and the architect or engineer generally responsible for the work of construction and approved by the Office prior to installation of the work except:

- A. Emergency changes to the work relating to the safety of persons at the construction site may be made immediately. Such emergency changes shall be documented by subsequent change orders and may require modification to comply with these regulations.
- B. To prevent undue delay, changes may be commenced following preliminary approval of an instruction bulletin by the Office. Such changes shall be confirmed immediately by change order.

(d) Submittal documents for deferred submittal items shall be submitted to the architect or engineer to whom responsibility has been delegated for preparation of plans and specifications, as listed on the application, for review prior to submittal to the Office.

1. The architect or engineer to whom responsibility has been delegated for preparation of plans and specifications, as listed on the application, shall review and forward submittal documents for deferred submittal items to the Office with a notation indicating that the deferred submittal documents have been reviewed and that they have been found to be in general conformance with the design of the project.

2. The deferred submittal items shall not be installed until their design and submittal documents have been approved by the Office.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**HISTORY:**

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-153. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.
2. (OSHPD 7/96) 1996 Annual Code Adoption Cycle will amend Section 7-153, of Part 1, Title 24, C.C.R. Filed with the secretary of state on February 19, 1997; effective March 21, 1997. Approved by the California Building Standards Commission on February 6, 1997.

**7-155. Final Approval of the Work.**

(a) The Office shall schedule a final state agency inspection of the work subsequent to the receipt of the responsible architect's or engineer's statement that the contract is performed or substantially performed.

(b) The final approval of the construction shall be issued by the Office when:

1. All work has been completed in accordance with the approved plans and specifications.

2. The required verified compliance reports and test and inspection reports have been filed with the Office.

3. All remaining fees have been paid to the Office.

(c) Final approval shall be confirmed by a letter sent to the Department of Health Services with a copy to the applicant. The letter shall state that the work has been constructed in accordance with the California Building Standards Code, Title 24, California Code of Regulations.

(d) Upon completion of the project, all copies of construction procedure records as required by Section 7-145 (a) 6 shall be transmitted to the Office.

Authority: Health & Safety Code Sections 127015 and 129850.

Reference: Health & Safety Code Sections 129675-129998.

**HISTORY:**

- (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-155. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

**7-156. Certification of Correctional Treatment Centers.**

(a) Plans and specifications prepared by or under the supervision of the Department of Corrections or on behalf of the Department of the Youth Authority for the new construction, reconstruction, alteration or addition of any hospital building and/or correctional treatment center, as defined Section in 1250, Health and Safety Code, or any building specified in Section 129875, Health and Safety Code shall be certified to the Office by the Department of Corrections or the Department of the Youth Authority. Plans, specifications and construction of these facilities shall be in full compliance with all applicable building standards including, but not limited to, architectural, structural, mechanical, plumbing, electrical, and fire and life safety.

The Department of Corrections and the Department of the Youth Authority shall use a secondary peer review procedure to review the design of new construction, reconstruction, alteration or addition in order to ensure that the plans are in compliance with the building standards of Title 24, Parts 2, 3, 4, 5 and 9. The secondary peer review shall be performed by a California licensed architect, structural engineer, mechanical engineer and electrical engineer, as applicable.

Upon completion of construction a written certification signed by the Director or designee of the Department of Corrections or

Department of the Youth Authority shall be submitted to the Office and shall include:

1. Description of the project scope;

2. Certification that plans, specifications and construction are in full compliance with all applicable building standards of Title 24, Parts 2, 3, 4, 5 and 9;

3. Certification that a secondary peer review has been completed and the peer review indicates that the design for new construction, reconstruction, alteration or addition to the facility adheres to all building standards of Title 24, Parts 2, 3, 4, 5 and 9;

4. Certification that construction inspection was performed by a competent on-site inspector and that all work was completed in accordance with the complying plans and specifications; and

5. Attachments which include the final as-built plans and specifications.

(b) Plans and specifications prepared by or under the supervision of a city, county or city and county law enforcement agency for the new construction, reconstruction, alteration or addition of any hospital building and/or correctional treatment center, as defined in Section 1250, Health and Safety Code, or any building specified in Section 129875, Health and Safety Code shall be certified to the Office by the law enforcement agency. Plans, specifications and construction of these facilities shall be in full compliance with all applicable building standards including, but not limited to, architectural, structural, mechanical, plumbing, electrical and fire and life safety.

Upon completion of construction a written certification signed by the law enforcement agency head or designee shall be submitted to the Office and shall include:

1. Description of the project scope;

2. Certification that plans, specifications and construction are in full compliance with all applicable building standards of Title 24, Parts 2, 3, 4, 5 and 9; and

3. Attachments which include the final as-built plans and specifications.

Authority: Health & Safety Code Sections 1275, 127010, 127015, 129790 and 129850.

Reference: Health & Safety Code Section 15076.

**HISTORY:**

- (OSHPD 2/96) 1996 Annual Code Adoption Cycle will add Section 7-156, of Part 1, Title 24, C.C.R. Filed with the secretary of state on March 4, 1997; effective April 3, 1997. Approved by the California Building Standards Commission on February 6, 1997.

**7-157. Records. (Deleted)****HISTORY:**

- (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to delete Section 7-157. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

**Article 5. Appeals to the Hospital Building Safety Board****7-159. Appeals.**

(a) The Hospital Building Safety Board, except as provided in Section 18945 of the Health and Safety Code, shall act as a board of appeals in all matters relating to the administration and enforcement of building standards relating to the design, construction, alteration, and seismic safety of health facility projects submitted to the Office pursuant to Chapter 1, Division 107, Health and Safety Code.

Further, notwithstanding Section 13142.6 of the Health and Safety Code, the board shall act as the board of appeals in matters relating to all fire and panic safety regulations and alternate means of protection determinations for health facility projects submitted to the Office pursuant to Chapter 1, Division 107, Health and Safety Code.

(b) In the event of disagreement with the rulings, orders, decisions or acts of the Office acting within the scope of Division 107

demonstrate a good faith effort as required by the regulations contained in Title 2, California Code of Regulations, Sections 1896.61-1896.67 and 1896.90-1896.96.

Authority: Government Code Section 4526; Public Contract Code Section 10115.3.

Reference: Government Code Section 4528; Public Contract Code Sections 10115, 10115.1, 10115.2 and 10115.3.

**L. Emergency.** When the director makes a finding that the public health, safety or welfare would be adversely affected in a significant way because insufficient time exists within which to implement the foregoing procedure to secure necessary services, the director may negotiate a contract for such services without the necessity of following such procedure, or any part thereof.

Authority: Health & Safety Code Sections 129850, 129855 and 18949.3; Government Code Section 4526.

Reference: Government Code Section 4526.

**M. Unlawful Considerations.** Each contract shall include a provision by which the firm or local government entity warrants that the contract was not obtained or secured through rebates, kickbacks or other unlawful consider-

ations either promised or paid to any Office employee. Failure to adhere to this warranty may be cause for contract termination and recovery of damages under the rights and remedies due the Office under the default provision of the contract.

Authority: Government Code Section 4526.

Reference: Government Code Section 4526.

**N. Prohibited Relationships.** No Office employee who participates in the evaluation or selection process leading to award of a contract shall have a relationship with any of the firms or local government entity seeking that contract, if that relationship is subject to the prohibition of Government Code Section 87100.

Authority: Government Code Section 4526.

Reference: Government Code Sections 4526, 87100 and 87102.

HISTORY:

1. (OSHPD 2/95) Regular order by the Office of Statewide Health Planning and Development to amend Section 7-191. Filed with the secretary of state on August 14, 1996, becomes effective September 13, 1996. Approved by the California Building Standards Commission on March 19, 1996.

## Article 7. Testing and Inspection

Testing and inspection requirements are found in the California Building Standards Code.

## Article 8. California Building Standards

Architectural, mechanical, electrical, structural, and fire and life safety and accessibility standards are found in the California Building Standards Code.

## Article 19. Certification and Approval of Hospital Inspectors

### 7-200. Administration of Hospital Inspector Examination and Certification.

(a) The Office shall test and certify inspectors in one or more of the following classes:

1. Class "A" Hospital Inspector may inspect all areas of construction specialty, including: architectural, mechanical, electrical, fire and life safety, and structural elements.

2. Class "B" Hospital Inspector may inspect only the following areas of construction specialty: architectural, mechanical, electrical, fire and life safety, and anchorage of nonstructural elements.

3. Class "C" Hospital Inspector may inspect one or more areas of construction specialty, including architectural, mechanical, electrical, fire and life safety, or structural but may not inspect the complete scope of construction specialties authorized for "A" or "B" inspectors.

(b) In order to be certified in and perform the scope of responsibilities of a hospital inspector as specified in paragraph (a) (1), (2) or (3), an individual must be successful in the examination for that classification.

Authority: Health & Safety Code Sections 1275, 127010, 127015, 129680 and 129825.

Reference: Health & Safety Code Sections 129680 and 129825.

**7-201. Location of Office.** All correspondence, applications and remittances related to the certification or recertification of Hospital Inspector shall be directed to: Office of Statewide Health

Planning and Development, Facilities Development Division, 1600 Ninth Street, Room 420, Sacramento, CA 95814.

Authority: Health & Safety Code Sections 1275, 127010, 127015, 129680 and 129825.

Reference: Health & Safety Code Sections 129680 and 129825.

**7-202. Filing Change of Name, Address or Telephone Number.** An applicant for the certification examination or a Hospital Inspector possessing a valid certificate issued by the Office, shall file name, mailing address or telephone number changes with the Office in Sacramento within 10 working days of that change. The information filed shall include both the new and former name, mailing address, or telephone number.

Authority: Health & Safety Code Sections 1275, 127010, 127015, 129680 and 129825.

Reference: Health & Safety Code Sections 129680 and 129825.

### 7-203. Applying for the Certification Examination.

(a) An applicant may apply for the Hospital Inspector Certification Exam by submitting, to the Office, the following items prior to the final filing date announced for a scheduled exam:

1. A completed original application, provided by the Office, shall be submitted to the Office in Sacramento and shall include the exam title, preferred examination location, applicant's name, mailing address and telephone number.

2. Certificates or transcripts indicating educational courses completed by the applicant which relate to the minimum qualifying requirements stated in Section 7-204.

3. Work verification form or letter from current and/or previous employer(s) regarding any job which meets the minimum qualifications for the certification examination and which includes the applicant's name, dates of employment, job description and employer's signature.

4. An "Application Review Fee" in the amount specified on a certification examination announcement for a scheduled exam and pursuant to Section 7-206.

5. Citizenship/Qualified-Alien verification form, provided by the Office as stipulated in Section 7-204 (d) 5 A.

(b) An application which is incomplete or is not accompanied by the required documents and/or fees may be rejected by the Office. The application, documents and fees will be returned to the applicant with a statement of reason for nonacceptance.

(c) Upon review, verification and evaluation of the applicant's qualifications, the Office will notify the applicant, in writing, of eligibility or ineligibility for entrance to the requested certification examination.

Authority: Health & Safety Code Sections 1275, 127010, 127015, 129680 and 129825.

Reference: Health & Safety Code Sections 129680 and 129825.

#### 7-204. Minimum Qualification for Examination.

An applicant must meet the following criteria to be eligible to participate in the certification examination for a Class "A," "B," or "C" Hospital Inspector:

##### (a) Minimum Qualifications for Class "A" Hospital Inspector Exam:

1. High school graduation or the equivalent and six years experience involving building projects of Type I or II construction as an architect's, engineer's, owner's, local building official's or general contractor's representative in technical inspection or inspection supervision [NOTE: Experience in subsection (a) 1 may be substituted with college education with major work in architecture, engineering, building inspection and/or construction on a year-for-year basis for a maximum of two years.]; or

2. Possess a valid California registration/license as a mechanical, electrical, or civil engineer and two years experience involving building projects of Type I or II construction as an architect's, engineer's, owner's, local building official's or general contractor's representative in technical inspection or inspection supervision; or

3. High school graduation or the equivalent and two years of working experience as a Class "B" Hospital Inspector; or

4. Possess a valid California registration/license as a structural engineer or a valid California license as an architect.

##### (b) Minimum Qualifications for Class "B" Hospital Inspector Exam:

1. High school graduation or the equivalent and four years experience involving building projects of Type I or II construction as an architect's, engineer's, owner's, local building official's or general contractor's representative in technical inspection or inspection supervision [NOTE: Experience in subsection (b) 1 may be substituted with college education with major work in architecture, engineering, building inspection and/or construction on a year-for-year basis for a maximum of two years.]; or

2. Possess a valid California registration/license as a civil engineer and two years experience involving building projects of Type I or II construction as an architect's, engineer's, owner's, local building official's or general contractor's representative in technical inspection or inspection supervision; or

3. Possess a valid California registration/license as a structural, mechanical or electrical engineer, or a valid California license as an architect.

##### (c) Minimum Qualifications for Class "C" Hospital Inspector Exam:

1. High school graduation or the equivalent and four years experience involving building projects as an architect's, engineer's, owner's, local building official's or general contractor's representative in technical inspection or inspection supervision [NOTE: Experience in subsection (c) (1) may be substituted with college education with major work in architecture, engineering, building inspection and/or construction on a year-for-year basis for a maximum of two years.]; or

2. Possess a valid California registration/license as an engineer and two years experience involving building projects as an architect's, engineer's, owner's local building official's or general contractor's representative in technical inspection or inspection supervision; or

3. Possess a valid California registration/license as a structural, mechanical, or electrical engineer, or a valid California license as an architect.

##### (d) Verification of Citizenship or Qualified Alien Status.

1. All eligibility requirements contained herein shall be applied without regard to the race, creed, color, gender, religion or national origin of the individual applying for the public benefit.

2. Pursuant to Section 411 of the Personal Responsibility and Work Opportunity Reconciliation Act of 1996 [Pub. L. No. 104-193 (PRWORA)], (8 U.S.C. § 1621), and notwithstanding any other provision of this division, aliens who are not qualified aliens, nonimmigrant aliens under the Immigration and Nationality Act (INA) [8 U.S.C. § 1182 (d) (5)] for less than one year, are not eligible to receive certification as set forth in Article 19, "Certification and Approval of Hospital Inspectors."

3. A qualified alien is an alien who, at the time he or she applies for the Hospital Inspector examination is, under Section 431 (b) of the PRWORA [8 U.S.C. §§ 1641 (b) and (c)], any of the following:

- A. An alien lawfully admitted for permanent residence under the INA (8 U.S.C. §§ 1101 et seq.)
- B. An alien who is granted asylum under Section 208 of the INA (8 U.S.C. § 1158).
- C. A refugee who is admitted to the United States under Section 207 of the INA (8 U.S.C. § 1157).
- D. An alien who is paroled into the United States under Section 212 (d) (5) of the INA [8 U.S.C. § 1182 (d) (5)] for a period of at least one year.
- E. An alien whose deportation is being withheld under Section 243 (h) of the INA [8 U.S.C. § 1253 (h)] (as in effect immediately before the effective date of Section 307 of Division C of Public Law 104-208) or Section 241 (b) (3) of such act [8 U.S.C. § 1251 (b) (3)] [as amended by Section 305 (a) of Division C of Public Law 104-208].
- F. An alien who is granted conditional entry pursuant to Section 203 (a) (7) of the INA as in effect prior to April 1, 1980 [8 U.S.C. § 1153 (a) (7)] (see editorial note under 8 U.S.C. § 1101, "Effective Date of 1980 Amendment").
- G. An alien who is a Cuban or Haitian entrant [as defined in Section 501 (e) of the Refugee Education Assistance Act of 1980 (8 U.S.C. § 1522 note)].

secretary of state September 25, 1991; effective September 25, 1991. Approved as an emergency by the California Building Standards Commission on September 20, 1991.

- 2. (OSHPD/EF 1/91) Permanent order by the Office of Statewide Health Planning and Development to amend Section 7-133, Part 1, Title 24, California Code of Regulations. Filed as a permanent order with the secretary of state February 25, 1992; effective September 25, 1991. Approved as an emergency by the California Building Standards Commission on February 24, 1992.
- 3. (OSHPD/EF 1/92) Emergency order by the Office of Statewide Health Planning and Development to amend Sections 7-111 and 7-191, Part 1, Title 24, California Code of Regulations. Filed as an emergency order with the secretary of state September 1, 1992; effective September 1, 1992. Approved as an emergency by the California Building Standards Commission on August 27, 1992.

- 4. (OSHPD/EF 1/92, permanent) Emergency order by the Office of Statewide Health Planning and Development to amend Sections 7-111 and 7-191, Part 1, Title 24, California Code of Regulations. Filed as a permanent order with the secretary of state on March 9, 1993; effective March 9, 1993. Approved as a permanent order by the California Building Standards Commission on March 5, 1993.
- 5. (OSHPD/EF 1/95) Emergency order by the Office of Statewide Health Planning and Development to add Sections 7-300 through 7-305, Part 1, Title 24, California Code of Regulations. Filed as an emergency order with the secretary of state on September 8, 1995; effective September 8, 1995. Approved as an emergency by the California Building Standards Commission on September 7, 1995.
- 6. (OSHPD/EF 1/95, permanent) Emergency order by the Office of Statewide Health Planning and Development to add Sections 7-300 through 7-305, Part 1, Title 24, California Code of Regulations. Filed as a permanent order with the secretary of state on November 30, 1995. Since there were no changes, effective date remains September 8, 1995.

### Article 21. Plan Review, Building Inspection and Certification of Surgical Clinics, Chronic Dialysis Clinics and Outpatient Services Clinics

#### 7-2100. Scope of Responsibilities.

(a) Except as otherwise provided in these regulations, a city or county building jurisdiction shall be responsible for plan review and building inspection of new construction or alteration of clinic facilities specified in 7-2100 (a) (1), (2), (3) and (4) and shall also provide certification that the clinic facilities identified in 7-2100 (a) (1), (2) and (3) are in conformance with the applicable clinic provisions in the latest edition of the California Building Standards Code. For clinic facilities identified in 7-2100 (a) (1), (2) or (3), construction or alteration shall include buildings converted to the specific purpose.

- 1. Surgical clinic as defined in Health and Safety Code, Section 1204 (b) (1).
- 2. Chronic dialysis clinic as defined in Health and Safety Code, Section 1204 (b) (2).
- 3. Surgical and/or chronic dialysis clinic building which is freestanding from a building where hospital services are provided and as defined in Health and Safety Code, Section 129725 (b) (1).
- 4. Any building where hospital outpatient clinical services are provided that is freestanding from a hospital building, as defined in Health and Safety Code, Section 129725 (a), except those buildings identified in 7-2100 (a) (3).

(b) The city or county shall not establish or apply building standards for the construction or alteration of hospital licensed freestanding clinics, as described in Section 7-2100 (a) (3) and (4), which are more restrictive or comprehensive than comparable building standards established or applied to clinic facilities which are not hospital licensed pursuant to Health and Safety Code, Chapter 1 (commencing with Section 1200) of Division 2.

#### 7-2101. Surgical Clinic and Chronic Dialysis Clinic Project Submittal to the Local Building Jurisdiction.

(a) The governing authority or owner of a clinic, as described in Section 7-2100 (a) 1 and 2, shall submit construction plans to the city or county, as applicable, for plan review, building inspection and certification. Certification by the local building jurisdiction shall indicate that the project clinic is in conformance with the applicable clinic provisions in the latest edition of the California Building Standards Code.

**EXCEPTION:** Notwithstanding Section 7-2100 (a) (1) and (2), the governing authority or owner may request the Office to perform the plan review and certification, pursuant to Section 7-2102.

(b) Upon the clinic's initial submittal of project plans, the city or county shall advise the governing authority or owner, in writ-

ing, of its decision that plan review services will either include certification or not include certification.

(c) If the city or county indicates to the governing authority or owner that it will include certification with plan review of the specified clinic project, the city or county shall:

- 1. Review plans to all applicable provisions in the latest edition of the California Building Standards Code and;
- 2. Provide written certification to the applicant within 30 days of completion of construction that the applicable clinic provisions have been met.

(d) If the city or county indicates to the applicant that it will not include certification with plan review of the specified clinic project, the city or county shall review the plans to the provisions of the latest edition of the California Building Standards Code, excluding the clinic provisions. The governing authority or owner shall also submit the following items to the Office:

- 1. A completed application, design plans and specifications for the clinic project, pursuant to Section 7-113, and;
- 2. A fee, pursuant to Section 7-2106.

(e) The Office shall review the plans and specifications to determine whether or not the clinic project meets the applicable clinic provisions in the latest edition of the California Building Standards Code.

(f) Upon completion of plan review and receipt of all applicable fees, the Office shall provide the clinic applicant with written certification that the project design plans and specifications meet the clinic provisions in the latest edition of the California Building Standards Code.

(g) Building construction inspection for the clinic project shall be performed by the local jurisdiction.

#### 7-2102. Request for the Office to Provide Plan Review for Surgical Clinics and Chronic Dialysis Clinics.

(a) If the governing authority or owner of a clinic, as described in Section 7-2100 (a) (1) or (2), elects to request the Office to provide plan review services for a clinic project, in lieu of the city or county, the request shall be submitted to the Office in writing. The Office will consult with the applicable local building jurisdiction prior to acceptance or nonacceptance of the plan review request and subsequently notify the clinic, in writing, of its decision.

(b) If the Office agrees to provide plan review and certification services for the governing authority or owner, the applicant shall submit the following items to the Office:

1. A completed application, design plans and specifications for the clinic project, pursuant to Section 7-113, and;

2. A fee, pursuant to Section 7-2106.

(c) The Office shall review the plans to all applicable provisions in the latest edition of the California Building Standards Code.

(d) Upon completion of plan review and receipt of all applicable fees, the Office shall provide the applicant with written certification that the project design plans and specifications meet the applicable clinic provisions in the latest edition of the California Building Standards Code.

(e) Building construction inspection for the project clinic shall be performed by the local building jurisdiction. Therefore, the governing authority or owner shall submit to the city or county applicable project documents required for these building inspection services.

**7-2103. Hospital Outpatient Services Clinic Project Submittal to Local Building Jurisdiction.**

(a) The hospital governing authority or owner of a freestanding outpatient services clinic, as described in Section 7-2100 (a) (3) or (4), shall submit construction plans to the city or county, as applicable, for plan review and building inspection, pursuant to this section or may request the Office to perform plan review and building inspection, pursuant to Section 7-2104. Certification by the local building jurisdiction that the project clinic is in conformance with the applicable clinic provisions in the latest edition of the California Building Standards Code is also required for clinics described in 7-2100 (a) (3).

(b) If the hospital governing authority or owner of a clinic, as described in Section 7-2100 (a) (3), initially submits clinic plans to the city or county for plan review, the city or county shall respond to the clinic owner, in writing, stating its decision of whether or not the plan review will include certification.

(c) If the city or county indicates to the hospital governing authority or owner that it will include certification with plan review of the specified clinic project, the city or county shall:

1. Review plans to all applicable provisions in the latest edition of the California Building Standards Code and;

2. Provide written certification to the applicant within 30 days of completion of construction that the applicable clinic provisions have been met.

(d) If the city or county indicates to the hospital governing authority or owner that it will not include certification with plan review of the specified clinic project, the city or county shall review the plans to the provisions of the latest edition of the California Building Standards Code, excluding the clinic provisions. The applicant shall also submit the following items to the Office:

1. A completed application, design plans and specifications for the clinic project, pursuant to Section 7-113, and;

2. A fee, pursuant to Section 7-2106.

(e) The Office shall review the plans and specifications for certification to determine whether or not the clinic project meets the applicable clinic provisions in the latest edition of the California Building Standards Code.

(f) Upon completion of plan review and receipt of all applicable fees, the Office shall provide the clinic applicant with certification that the project design plans and specifications meet the applicable clinic provisions in the latest edition of the California Building Standards Code.

(g) Building construction inspection for the project clinic shall be performed by the local building jurisdiction.

**7-2104. Plan Review and Building Inspection by the Office for Hospital Outpatient Services Clinics.**

(a) If the hospital governing authority or owner of a clinic, as described in Section 7-2100 (a) (3) or (4), requests that the Office perform plan review and building inspection for a clinic project, in lieu of the city or county performing these services, the request shall be submitted to the Office in writing. The Office will provide a written response to the hospital indicating the decision to provide or not provide the requested services. If the Office does not agree to provide plan review and building inspection, as requested, the city or county shall conduct these services.

(b) Upon the Office's acceptance to provide plan review and building inspection for a clinic project, the hospital governing authority or owner shall submit the following items to the Office:

1. A completed application, design plans and specifications for the clinic project, pursuant to Section 7-113 and;

2. A fee, pursuant to Section 7-2106.

(c) For clinic facilities described in Section 7-2100 (a) (3), upon completion of the building construction and receipt of all applicable fees, the Office will provide certification that the plans and construction comply with the applicable provisions in the California Building Standards Code.

(d) A clinic building which has been accepted by the Office, pursuant to paragraph (a) of this section, shall remain under the jurisdiction of the Office for plan review and building inspection of any subsequent alterations, unless the hospital governing authority or owner submits written notification to the Office, requesting the applicable city or county building jurisdiction to conduct plan review and building inspection for subsequent construction projects of the specified clinic.

**7-2105. "Hospital Building" Designation of a Freestanding Hospital-owned Clinic.**

(a) A building which is under the Office's jurisdiction, pursuant to Section 7-2104 (d) may be designated as a "hospital building" by the hospital governing authority or owner under the following conditions:

1. The hospital governing authority or owner submits written notification to the Office indicating the determination to designate the building as a "hospital building" and;

2. The subject building remains under the jurisdiction of the Office for plan review and building inspection.

(b) A building designated as a "hospital building," pursuant to Section 7-2105 (a), shall be reviewed and inspected to verify compliance with the standards and requirements for a hospital building, as defined in Health and Safety Code, Part 7, Chapter 1, (commencing with Section 129675).

**7-2106. Fees for Review of Specified Clinics.**

(a) Fees for plan review services of clinic buildings described in Section 7-2100 (a) 1, 2 and 3, shall be in an amount not to exceed the actual cost of performing the services.

**EXCEPTION:** When the Office accepts a request from the hospital governing authority or owner to perform plan review and building inspection services for those buildings described in Section 7-2100 (a) 3, the fee requirements of Section 7-133 (a)(1) which apply to hospital buildings shall also apply to the project building.

(b) When the Office accepts a request from the hospital governing authority or owner to perform plan review and building inspection services for those buildings described in Section 7-2100 (a) (4), the fee requirements of Section 7-133 (a) (1) which apply to hospital buildings shall also apply to the project building.

(c) Fees shall be paid as follows:

1. A nonrefundable deposit of \$250.00 shall accompany the application for plan review. This deposit will be applied to the total fees due for the project.
2. After a preliminary review of the required documents received and determination of the services to be performed, the Office will provide an estimate of the total review fee due based on costs to be incurred.
3. The applicant shall submit payment of the estimated fee prior to start of the plan review and building inspection services.

4. If during the review/inspection process it appears that actual costs will exceed the estimate by more than five percent (5%), the applicant will be informed that additional fees, not to exceed the actual cost will be due and payable immediately upon project completion.

5. All applicable fees for a completed project shall be paid prior to certification by the Office.

6. Fees received for a project, which exceed the actual cost for performing plan review and inspection services by more than five percent (5%), will be refunded by the Office.

Authority: Sections 127015 and 129850, Health and Safety Code.

Reference: Sections 1226, 129785 and 129885, Health and Safety Code.

## HISTORY NOTE APPENDIX FOR CHAPTER 7

### Administrative Regulations for the Office of Statewide Health Planning and Development (Title 24, Part 1, California Code of Regulations)

The format of the history notes has been changed to be consistent with the other parts of the California Building Standards Code. The history notes for prior changes remain within the text of this code.

1. (OSHPD 1/97) Regular order by the Office of Statewide Health and Planning and Development to amend Chapters 6 and 7 as a result of SB 1953. Filed at the secretary of state on March 25, 1998; effective March 25, 1998. Approved by the California Building Standards Commission on March 18, 1998.

2. (OSHPD-EF 1/98) Emergency order by the Office of Statewide Health Planning and Development to adopt administrative regulations specific to Hospital Inspector Citizenship/Alien Certification. Filed at the secretary of state on March 25, 1998; effective March 25, 1998. Approved by the California Building Standards Commission on March 18, 1998.

3. BSC 1997 Triennial Code Adoption Cycle (OSHPD 1/97, OSHPD 2/97, OSHPD 3/97). Approved by the California Building Standards Commission on May 6, 1998. Filed at the secretary of state's office on September 29, 1998, effective October 29, 1998.

4. Erratum to correct printing errors. Correction to Section 7-101 to change the date of the Alfred E. Alquist Act to 1983. Correction of grammatical error in Section 7-111. Publication date February 15, 2001.

5. (OSHPD 9/99) Testing, Inspection, and Observation Program. Various sections in Chapter 7. Approved as submitted by the California Building Standards Commission on May 24, 2000. Filed with the Secretary of State on June 8, 2000, effective July 7, 2000.

6. (OSHPD 10/99) Filing Fee/Personal Knowledge Verified Reports. Amend Sections 7-103, 7-111, 7-113, 7-133, 7-151. Approved as submitted by the California Building Standards Com-

mission on May 24, 2000. Filed with the Secretary of State on June 8, 2000, effective July 7, 2000.

7. (OSHPD 3/99) Class C Hospital Inspector. Amend Sections 7-200, 7-204, 7-206. Approved as submitted by the California Building Standards Commission on May 24, 2000. Filed with the Secretary of State on June 8, 2000, effective July 7, 2000.

8. (OSHPD 01/01) 7-115 Preparation of Plans and Specifications. 7-152 Supplantation of an Architect, Engineer or Inspector of Record, Special Inspector or Contractor. Approved as submitted by the California Building Standards Commission on September 25, 2001. Files with the Secretary of State on November 6, 2001, effective December 6, 2001.

9. October 1, 2002 Errata adding Number 8 above.

10. (OSHPD EF 01/02) Amend Chapter 6 and 7 of Part 1. Approved as emergency by the California Building Standards Commission on January 15, 2003, and filed with the Secretary of State on January 16, 2003. Effective January 16, 2003.

11. (OSHPD 4/02) Chapter 7, amend various sections. Safety Standards for Health Facilities. Article 3, Section 7-125, Final Review of Plans and Specification. Article 3, Section 7-129, Time Limitations for Approval. Article 4, Section 7-135, Time of Beginning Construction. Article 4, Section 7-141, Administration of Construction. Article 4, Section 7-155, Final Approval of the Work. Article 19, Section 7-203, Applying for the Certification Examination. Article 21, Section 7-2100 through 7-2106, Scope of Responsibilities. Approved by the Building Standards Commission on May 14, 2003 and effective June 13, 2003.

12. (OSHPD EF 01/02) Amend Chapters 6 and 7 of Part 1. Approved as permanent emergency by the California Building Standards Commission. Permanent approval on May 14, 2003. Certification of Compliance filed with the Secretary of State on May 15, 2003. Effective January 16, 2003.