# FINAL EXPRESS TERMS FOR PROPOSED BUILDING STANDARDS OF THE OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT REGARDING THE 2022 CALIFORNIA BUILDING CODE CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 2, VOLUME 1

# (OSHPD 04/21)

The State agency shall draft the regulations in plain, straightforward language, avoiding technical terms as much as possible and using a coherent and easily readable style. The agency shall draft the regulation in plain English. A notation shall follow the express terms of each regulation listing the specific statutes authorizing the adoption and listing specific statutes being implemented, interpreted, or made specific (Government Code Section 11346.2(a)(1)).

If using assistive technology, please adjust your settings to recognize underline, strikeout, italic and ellipsis.

## LEGEND for EXPRESS TERMS (Based on model codes - Parts 2, 2.5, 3, 4, 5, 9, 10)

* Model Code language appears upright
* Existing California amendments appear in *italic*
* Amended model code or new California amendments appear *underlined & italic*
* Repealed model code language appears ~~upright and in strikeout~~
* Repealed California amendments appear in *~~italic and strikeout~~*
* Ellipsis ( ...) indicate existing text remains unchanged

# FINAL EXPRESS TERMS

# Item 1 CHAPTER 1 SCOPE AND ADMINISTRATION DIVISION I CALIFORNIA ADMINISTRATION DIVISION II SCOPE AND ADMINISTRATION

Adopt 2021 International Building Code (IBC). Adopt specific sections of Chapter 1 and carry forward existing amendments of the 2019 California Building Code (CBC) for OSHPD 1, 1R, 2, 3, 4 and 5 with the following modifications:

**SECTION 1.1 GENERAL**

…

***1.10.2 OSHPD 2, 2A, and 2B.*** *Specific scope of application of the agency responsible for enforcement, enforcement agency and the specific authority to adopt and enforce such provisions of this code, unless otherwise stated.*

***Application****—[OSHPD 2A] Skilled nursing facility and intermediate care facility buildings of single-story, wood-frame, or light steel frame construction or buildings of single-story, wood-frame, or light steel frame construction where only skilled nursing or intermediate care services are provided if the building is separated from a building housing other patients of the health facility receiving higher levels of care. [OSHPD 2B] Skilled nursing facility and intermediate care facility buildings of all other types. [OSHPD 2] The OSHPD 2 designation applies to both 2A and 2B.*

…

**SECTION 110 INSPECTIONS**

…

***~~110.3.12 Types IV-A, IV-B and IV-C connection protection inspection.~~*** *~~Type IV-A, IV-B, and IV-C connection protection inspection. In buildings of Type IV-A, IV-B, and IV-C Construction, where connection fire resistance ratings are provided by wood cover calculated to meet the requirements of Section 2304.10.1.2, inspection of the wood cover shall be made after the cover is installed, but before any other coverings or finishes are installed.~~*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 2 CHAPTER 2 DEFINITIONS

Adopt 2021 International Building Code (IBC) Chapter 2 and carry forward existing amendments of the 2019 California Building Code (CBC) for OSHPD 1, 1R, 2, 3, 4 and 5 with the following modifications:

**SECTION 202 DEFINITIONS**

*...*

***~~MASS TIMBER~~****~~. Structural elements of Type IV construction primarily of solid, built-up, panelized or engineered wood products that meet minimum cross section dimensions of Type IV construction.~~*

…

**[BS] WALL, LOAD-BEARING.** Any wall meeting either of the following classifications:

1. Any metal or wood stud wall that supports more than 100 pounds per linear foot (1459 N/m) of vertical load in addition to its own weight.
2. Any masonry**,** ~~or~~ concrete *~~or mass timber~~* or mass timber wall that supports more than 200 pounds per linear foot (2919 N/m) of vertical load in addition to its own weight.

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 3 CHAPTER 3 OCCUPANCY CLASSIFICATION AND USE

Adopt 2021 International Building Code (IBC) Chapter 3 for OSHPD 1, 1R, 2, 3, 4 and 5.

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 4 CHAPTER 4 SPECIAL DETAILED REQUIREMENTS BASED ON OCCUPANCY AND USE

Adopt 2021 International Building Code (IBC) Chapter 4 for OSHPD 1, 1R, 2, 4 and 5. Adopt specific sections of Chapter 4 for OSHPD 3 and carry forward existing amendments of the 2019 California Building Code (CBC).

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 5 CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS CHAPTER 6 TYPES OF CONSTRUCTION CHAPTER 7 FIRE AND SMOKE PROTECTION FEATURES

Adopt 2021 International Building Code (IBC) Chapters 5, 6 and 7 for OSHPD 1, 1R, 2, 3, 4 and 5.

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 6 *CHAPTER 7A [SFM] MATERIALS AND CONSTRUCTION METHODS FOR EXTERIOR WILDFIRE EXPOSURE*

Entire Chapter 7A not adopted by OSHPD.

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 7 CHAPTER 8 INTERIOR FINISHES CHAPTER 9 FIRE PROTECTION AND LIFE SAFETY SYSTEMS CHAPTER 10 MEANS OF EGRESS

Adopt 2021 International Building Code (IBC) Chapters 8 and 9 for OSHPD 1, 1R, 2, 3, 4 and 5.

Adopt 2021 International Building Code (IBC) Chapter 10 for OSHPD 3. Adopt 2021 International Building Code (IBC) Chapter 10 and carry forward existing amendments of the 2019 California Building Code (CBC) for OSHPD 1, 1R, 2, 4 and 5.

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 8 *CHAPTER 11A HOUSING ACCESSIBILITY CHAPTER 11B ACCESSIBILITY TO PUBLIC BUILDINGS, PUBLIC ACCOMMODATIONS, COMMERCIAL BUILDINGS AND PUBLIC HOUSING*

Entire Chapters *11A* and *11B* not adopted by OSHPD.

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 9 CHAPTER 12 INTERIOR ENVIRONMENT *SECTION 1224 [OSHPD 1] HOSPITALS*

Adopt 2021 International Building Code (IBC) Chapter 12 and carry forward existing amendments of the 2019 California Building Code (CBC) for OSHPD 1, 1R, 2, 3, 4 and 5 with the following modifications:

***1224.1 Scope. [OSHPD 1]*** *The provisions of this section shall apply to general acute-care hospitals and general acute-care hospitals providing only acute medical rehabilitation center services. The provisions of Section 1225 shall apply to distinct part skilled nursing and intermediate-care services on a general acute-care hospital license provided ~~either~~ in a separate unit.*

*…*

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 10 CHAPTER 12 INTERIOR ENVIRONMENT *1224.3 Definitions.*

...

***FLOOR AREA, CLEAR.***

…

***HANDWASHING STATION.*** *A clinical staff-use area that provides a handwashing fixture, cleaning agents and means for drying hands. Handwashing stations shall be immediately accessible to the patient care area they serve without requiring passage through a doorway, unless hands-free operation of the door is provided. Refer to the California Plumbing Code, Section 210.0 for the definition of handwashing fixture.*

…

***INVASIVE PROCEDURE.*** *means a procedure that is performed in an aseptic surgical field and penetrates the protective surfaces of a patient’s body (e.g. subcutaneous tissue, mucous membranes, cornea). An invasive procedure may fall into one or more of the following categories:*

* *Requires entry into or opening of a sterile body cavity (i.e. cranium, chest, abdomen, pelvis, joint spaces)*
* *Involves insertion of an indwelling foreign body*
* *Includes excision and grafting of burns that cover more than 20 percent of total body area*
* *Does not begin as an open procedure but has a recognized measurable risk of requiring conversion to an open procedure*

*…*

***LOCATION TERMINOLOGY.*** *(terms for relationship to an area or room)*

***ADJACENT****. Located next to but not necessarily connected to the identified area or room.*

***DIRECTLY ACCESSIBLE.*** *Connected to the identified area or room through a doorway or other opening without going through an intervening room or public space.*

***IMMEDIATELY ACCESSIBLE.*** *Available either in the identified area or room, or directly accessible from a room or area located within the same department or service space.*

***IN.*** *Located within the identified area or room.*

***READILY ACCESSIBLE.*** *Located within the same department or service space as the identified area or room, ~~or~~ located in and shared with an adjacent ~~directly accessible~~ unit, or within 200 feet of the department or service space in an accessible corridor.*

*…*

***PROCEDURE ROOM.*** *means a room designated for the performance of patient care that requires high-level disinfection or sterile instruments and some environmental controls but is not required to be performed with the environmental controls of an operating room.*

…

***RESTRICTED AREA.*** *Applies to**a designated space contained within the semi-restricted area and accessible only through a semi-restricted area. The restricted area includes operating and other rooms in which operative or other invasive procedures are performed. ~~A designated space with limited access eligibility.~~ Such space has one or more of the following attributes: specific signage, physical barriers, security controls and protocols that delineate requirements for monitoring, maintenance, attire, and use. ~~The term is often applied to specialized procedure suites, such as operating rooms and suites, interventional imaging, cardiac catheterization labs, angiography suites, etc.~~*

…

***SEMI-RESTRICTED AREA.*** *Applies to**peripheral areas that support surgical services or intermediate level procedures or imaging. These areas may include storage for equipment and clean and sterile supplies; work area for processing instruments; sterile processing facilities; hand scrub stations; corridors leading from the unrestricted area to the restricted area of the surgical suite; and entrances to staff changing areas; pre- and postoperative patient care areas, and sterile processing facilities. The semi—restricted area of the surgical suite is entered directly from the unrestricted area past a nurse station of from other areas. Public access is controlled.*

…

***SERVICE SPACE.*** *Service Space refers to the distinct area of a health facility where a licensed Basic Service or Supplemental Service is provided. The Service Space shall include all the functional area requirements required to deliver the specific Service. Basic Service Spaces are identified in Sections 1224.14 through 1224.27. Supplemental Service Spaces are identified in Sections 1224.28 through 1224.41. Similar distinctions are made between Basic and Supplemental or Optional Services in Section 1225 through Section 1228. Required functional areas may be a portion of a larger space, one or more Patient Care Locations, support areas or separate Rooms as defined in Section 1224.3. See departmental boundary requirements under Section 1224.4.~~4.~~7.6.*

…

**[BS]** **START OF CONSTRUCTION. *[Not adopted by OSHPD]*** The date of permit issuance for new construction and substantial improvements to existing structures, provided…

…

***UNRESTRICTED AREA.*** *Applies to**any area of the surgery or medical department that is not defined as semi-restricted or restricted. These areas may include a central control point for designated personnel to monitor the entrance of patients, personnel, and materials into the semi-restricted areas; staff changing areas; a staff lounge; offices; waiting rooms or area; pre- and postoperative patient care areas; or access to procedure rooms. Public access may be limited.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 11 CHAPTER 12 INTERIOR ENVIRONMENT *1224.4* *GENERAL CONSTRUCTION.*

…

***1224.4.4 Support areas for patient care.***

…

***1224.4.4.1 Examination, ~~and~~ treatment, and procedure rooms.***

…

***1224.4.4.1.2 Treatment room.*** *Unless specified elsewhere, if a treatment room is provided, it shall have a minimum clear floor area of 120 square feet (11.15 m2), the least dimension of which shall be 10 feet (3048 mm). A minimum of 3 feet (914 mm) is required between the sides and foot of the bed/gurney/table and any wall or other fixed obstruction. The room shall contain an examination light, a work counter for medical equipment, a handwashing fixture, cabinets, medication storage and counter space for writing or electronic documentation. If used for exercise stress testing, include space for a crash cart and patient resuscitation and omit the exam light. Multi-bed treatment rooms shall have separate patient cubicles with a minimum clear floor area of 80 square feet (7.4 m2) per cubicle. Each cubicle shall contain an examination light, counter and storage facilities~~,~~. In multi-bed treatment rooms, a handwashing fixture shall be provided in the room for each three or fewer cubicles.*

…

***1224.4.4.1.4 Procedure room.*** *Unless specified elsewhere, if a**procedure room is provided, it shall meet the requirements in this section.*

***1224.4.4.1.4.1 General.***

1. *Application.**The governing body shall perform a clinical assessment of the procedures to be performed to determine the appropriate room type and location for these procedures and document this in the Functional Program in compliance with the California Administrative Code, Section 7-119. Where a procedure room is used for multiple procedure types, the room shall meet the most stringent requirements for the space.*
2. *Location.**The procedure room shall meet the requirements of a semi-restricted area. The procedure room shall be permitted to be accessed from a semi-restricted corridor or from an unrestricted corridor.*

***1224.4.4.1.4.2 Space requirements.***

1. *Area. Procedure rooms shall have a minimum clear floor area of 130 square feet (12.08 m2). Procedure rooms where anesthesia will be administered using an anesthesia machine and supply carts shall have a minimum clear floor area of 160 square feet (14.86 m2). Procedure rooms where procedures will be performed that require additional personnel and/or large equipment shall be sized to accommodate the personnel and equipment planned to be in the room during procedures, including and additional personnel and equipment that will be needed for emergency rescue.*
2. *Clearances. Procedure rooms shall have the following minimum clearances around the table, gurney, or procedure chair:*
   1. *3 feet 6 inches (1070 mm) on each side.*
   2. *3 feet (914.4 mm) at the head and foot. Where an anesthesia machine and associated supply cart is used, the clearance at the head shall be a minimum of 6 feet (1830 mm).*
3. *Fixed encroachments into the minimum clear floor area. Fixed encroachments shall be permitted to be included when determining the minimum clear floor area for a procedure room as long as:*
   1. *The encroachments do not extend more than 12 inches (305 mm) into the minimum clear floor area.*
   2. *Where a sterile field is provided, the encroachment shall not extend into the sterile field.*
   3. *The encroachment width along each wall does not exceed 10 percent of the length of that wall.*

***1224.4.4.1.4.3 Documentation area.***

1. *Accommodations for written and/or electronic documentation shall be provided in the procedure room.*
2. *Where a built-in feature is provided for documentation, it shall allow for direct observation of the patient.*

***1224.4.4.1.4.4 Patient privacy****. Provisions shall be made for patient visual and speech privacy.*

***1224.4.4.1.4.5 Handwashing station****. A handwashing station shall be provided in the procedure room. Where a hand scrub station is directly accessible to the procedure room, omission of the handwashing station is permitted.*

***1224.4.4.1.~~4~~5 Seclusion room.***

…

***1224.4.4.1.~~4~~5.1 General.***

…

***1224.4.4.1.~~4~~5.2 Space requirements.***

…

***1224.4.4.1.~~4~~5.3 Special design elements***

…

***1224.4.4.4 Medication station.***

*…*

***1224.4.4.4.1 Medication preparation room.*** *If provided, this room shall be lockable ~~and be directly accessible from the nursing station~~. When a medicine preparation room is to be used*…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 12 CHAPTER 12 INTERIOR ENVIRONMENT *1224.4.6 Miscellaneous requirements.*

*…*

***TABLE 1224.4.6.1***

***STATION OUTLETS FOR OXYGEN, VACUUM (SUCTION), AND MEDICAL AIR SYSTEMS1, 6***

| Item Number | ***LOCATIONS*** | ***OXYGEN*** | ***VACUUM*** | ***MEDICAL AIR*** | ***WAGD3*** |
| --- | --- | --- | --- | --- | --- |
| *1* | *Patient rooms (medical/surgical unit)* | *1/bed* | *1/bed* | — | — |
| *2* | *Examination or treatment (medical/surgical unit and postpartum care)* | *1/room* | *1/room* | — | — |
| *3* | *Airborne infection isolation or protective environment rooms (medical/surgical unit)* | *1/bed* | *1/bed* | — | — |
| *4* | *Seclusion room (medical/surgical unit and postpartum care)* | *1/bed* | *1/bed* | — | — |
| *5* | *Intensive care (general)* | *3/bed* | *3/bed* | *1/bed* | — |
| *6* | *Airborne infection isolation (intensive care)* | *3/bed* | *3/bed* | *1/bed* | — |
| *7* | *Coronary-care service space* | *3/bed* | *2/bed* | *1/bed* | — |
| *8* | *Pediatric intensive care* | *3/bed* | *3/bed* | *1/bed* | — |
| *9* | *Newborn intensive care* | *3/bassinet* | *3/bassinet* | *3/bassinet* | — |
| *10* | *Newborn nursery (full term)* | *1/4 bassinets*2 | *1/4 bassinets*2 | *1/4 bassinets*2 | — |
| *11* | *Pediatric and adolescent* | *1/bed* | *1/bed* | *1/bed* | — |
| *12* | *Pediatric nursery* | *1/bassinet* | *1/bassinet* | *I did not see the* | — |
| *13* | *Psychiatric patient room* | — | — | — | — |
| *14* | *Seclusion treatment room (psychiatric unit)* | — | — | — | — |
| *15* | *General operating room* | *2/room* | *5/room* | *1/room* | *1/room* |
| *16* | *Cardio and special procedures* | *2/room* | *5/room* | *1/room* | *1/room* |
| *17* | *Orthopedic surgery* | *2/room* | *5/room* | *1/room* | *1/room* |
| *18* | *Surgical cystoscopic and other endo-urologic procedures* | *1/room* | *3/room* | — | — |
| *19* | *Post-anesthesia care unit* | *2/bed* | *3/bed* | *1/bed* | — |
| *20* | *Anesthesia workroom* | *1/workstation* | — | *1/workstation* | — |
| *21* | *Endoscopy procedure room* | *1/room* | *3/room* | — | — |
| *22* | *Postpartum bedroom* | *1/bed* | *1/bed* | — | — |
| *23* | *Cesarean operating/delivery room* | *2/room* | *4/room* | *1/room* | *1/room* |
| *24* | *Recovery space for cesarean delivery* | *1/bed* | *3/bed* | *1/bed* | — |
| *25* | *Infant resuscitation space4* | *3/bassinet* | *3/bassinet* | *3/bassinet* | — |
| *26* | *Labor room* | *1/room* | *1/room* | — | — |
| *27* | *OB recovery room* | *1/bed* | *3/bed* | — | — |
| *28* | *Labor/delivery/recovery (LDR)5* | *1/bed* | *1/bed* | — | — |
| *29* | *Labor/deliver/recovery/postpartum (LDRP)5* | *1/bed* | *1/bed* | — | — |
| *30* | *Initial emergency management* | *1/bed* | *1/bed* | *1/bed* | — |
| *31* | *Triage area (definitive emergency care)* | *1/station* | *1/station* | — | — |
| *32* | *Definitive emergency care examination or treatment rooms* | *1/bed* | *1/bed* | *1/bed* | — |
| *33* | *Observation unit8* | *1/bed* | *1/bed* | — | — |
| *34* | *Trauma/cardiac room(s)* | *2/bed* | *3/bed* | *1/bed* | — |
| *35* | *Orthopedic and cast room* | *1/room* | *1/room* | — | — |
| *36* | *Cardiac catheterization lab* | *2/bed* | *2/bed* | *2/bed* | — |
| *37* | *Autopsy room* | — | *1/workstation* | — | — |
| *38* | *MRI* | *1/room* | *1/room* | *1/room* | — |
| *39* | *Interventional imaging procedure room* | *2/room* | *2/room* | *1/room* | — |
| *40* | *Hyperbaric suite pre-procedure/patient holding area* | *2/station* | *2/station* | — | — |
| *41* | *Electroconvulsive therapy procedure room* | *1/room7* | *1/room7* | — | — |

1. *For any area or room not described above, the facility clinical staff shall determine outlet requirements after consultation with the enforcing agency.*
2. *Four bassinets may share one outlet that is accessible to each bassinet.*
3. *WAGD stands for “waste anesthesia gas disposal” system.*
4. *When infant resuscitation takes place in a room such as cesarean section/delivery or LDRP, then the infant resuscitation services shall be provided in that room in addition to the minimum service required for the mother.*
5. *One outlet for mother and one for each bassinet.*
6. *Renovation projects of existing spaces where the existing function is not changed, are not required to comply with the requirements of this table.*
7. *Use of portable equipment shall be permitted.*
8. *Use of portable equipment is permitted in outpatient observation units provided under Section 1224.39.6.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 13 CHAPTER 12 INTERIOR ENVIRONMENT *SECTION 1224 [OSHPD 1] HOSPITALS 1224.4.6 Miscellaneous requirements.*

…

***TABLE 1224.4.6.5***

***[OSHPD 1, 1R, 2, 3, 4 & 5] LOCATION OF NURSE CALL DEVICES***

***• = Required***

| ***AREA DESIGNATION*** | ***STATION TYPE*** | ***1224*** | ***1225*** | ***1226*** | ***1227*** | ***1228*** |
| --- | --- | --- | --- | --- | --- | --- |
| ***Nursing Units*** |  |  |  |  |  |  |
| *Patient toilet room* | *B* | * bullet* | * bullet* |  | * bullet* |  |
| *Patient bathing* | *B* | * bullet* | * bullet* |  | * bullet* |  |
| *Special bathing* | *E* | * bullet* |  |  |  |  |
| *Patient bed (nursing service)* | *P,E,C* | * bullet* |  |  | * bullet* |  |
| *Patient bed (intensive care)* | *P,E,C* | * bullet* |  |  | * bullet* |  |
| *Patient bed (LDR/LDRP)* | *P,E,C* | * bullet* |  |  | * bullet* |  |
| *Patient bed (Dementia Unit)* | *P* | * bullet* | * bullet* |  | * bullet* |  |
| *Patient bed (SNF/ICF)* | *P* | * bullet* | * bullet* |  | * bullet* |  |
| *NICU* | *E,C* | * bullet* |  |  | * bullet* |  |
| *Nursery* | *E,C* | * bullet* |  |  | * bullet* |  |
| ***Support Areas*** |  |  |  |  |  |  |
| *Nurse/control station* | *M* | * bullet* | * bullet* | * bullet* | * bullet* | * bullet* |
| *Medication preparation room* | *D* | * bullet* |  |  | * bullet* |  |
| *Soiled workroom/utility/holding* | *D* | * bullet* |  |  | * bullet* |  |
| *Clean workroom/utility/holding* | *D* | * bullet* |  |  | * bullet* |  |
| ***Diagnostic and Treatment Areas*** |  |  |  |  |  |  |
| *Seclusion room or vestibule* | *E* | * bullet* |  |  |  | * bullet* |
| *Emergency exam, treatment, triage rooms* | *P,E* | * bullet* |  |  | * bullet* |  |
| *Operating room/Cesarean* | *E,C* | * bullet* |  | * bullet* | * bullet* |  |
| *Delivery room/Birthing room* | *E,C* | * bullet* |  | * bullet* | * bullet* |  |
| *Observation unit bed/gurney* | *P,E,C* | * bullet* |  |  | * bullet* |  |
| *Pre-op patient care* | *P,E,C* | * bullet* |  | * bullet* | * bullet* |  |
| *Post-op patient care/PACU* | *P,E,C* | * bullet* |  | * bullet* | * bullet* |  |
| *Imaging exam/procedure room* | *E,C* | * bullet* |  | * bullet* | * bullet* |  |
| *Procedure Room, including Endoscopy* | *E,C* | * bullet* |  | * bullet* | * bullet* |  |
| *Patient toilet room* | *B* | * bullet* |  | *1 bullet* | * bullet* |  |
| *Electroconvulsive therapy* | *E,C* | * bullet* |  |  | * bullet* | * bullet* |

***Station Types***

*P = Patient Station, B = Bath Station, E = Staff Emergency, C = Code Call, M = Master, D = Duty*

*1. Not required for Primary Care, Chronic Dialysis, Rehabilitation or Psychology Clinics.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 14 CHAPTER 12 INTERIOR ENVIRONMENT *1224.4.11 Interior finishes.*

*…*

***1224.4.11 Interior finishes.*** *For imaging, examination/treatment, procedure, and operating rooms also see Table 1224.4.11.4a.*

*…*

***1224.4.11.4 Ceilings.*** *Ceilings in areas occupied by patients…*

***1224.4.11.4.1 Ceiling finishes.*** *Ceiling finishes shall comply with Table 1224.4.11, Table 1224.4.11.4.1a, and the following requirements:*

*…*

***TABLE 1224.4.11.4a***

***EXAMINATION/TREATMENT, IMAGING, PROCEDURE, AND OPERATING ROOM CLASSIFICATION 1, 2***

| ***ROOM*** | ***USE*** | ***ROOM TYPE*** | ***LOCATION*** | ***SURFACES*** |
| --- | --- | --- | --- | --- |
| *Exam or treatment room* | *Patient care that may require high-level disinfected or sterile instruments but does not require the environmental controls of a procedure room* | *Unrestricted area* | *Accessed from an unrestricted area* | *Flooring: cleanable and wear-resistant for the location; stable, firm, and slip-resistant*  *Wall finishes: washable*  *Ceiling: cleanable with routine housekeeping equipment; lay-in ceiling permitted* |
| *Class 1 imaging room* | *Diagnostic radiology, fluoroscopy, mammography, computed tomography (CT), ultrasound, magnetic resonance imaging (MRI), and other imaging modalities. Services that use natural orifice entry and do not pierce or penetrate natural protective membranes* | *Unrestricted area* | *Accessed from an unrestricted area* | *Flooring: cleanable and wear-resistant for the location; stable, firm, and slip-resistant*  *Wall finishes: washable*  *Ceiling: cleanable with routine housekeeping equipment; lay-in ceiling permitted* |
| *Procedure room* | *Patient care that requires high-level disinfection of the room, sterile instruments, and some environmental controls but does not require the environmental controls of an operating room. Endoscopic procedures* | *Semi-restricted area* | *Accessed from an unrestricted or a semi-restricted area* | *Flooring: cleanable and wear-resistant for the location; stable, firm and slip-resistant Floor and wall base assemblies: monolithic floor with integral coved wall base carried up the wall a minimum of 6 inches.*  *Wall finishes: washable; free of fissures, open joints or crevices*  *Ceiling: smooth and without crevices, scrubbable, non-absorptive, non-perforated; capable of withstanding cleaning chemicals; lay-in ceiling permitted if gasketed or each ceiling tile weighs at least one pound per square foot and no perforated, tegular, serrated, or highly textured tiles.* |
| *Class 2 imaging room* | *Diagnostic and therapeutic procedures such as coronary, neurological, or peripheral angiography Electrophysiology procedures* | *Semi-restricted area* | *Accessed from an unrestricted or a semi-restricted area* | *Flooring: cleanable and wear-resistant for the location; stable, firm and slip-resistant Floor and wall base assemblies: monolithic floor with integral coved wall base carried up the wall a minimum of 6 inches.*  *Wall finishes: washable; free of fissures, open joints or crevices*  *Ceiling: smooth and without crevices, scrubbable, non-absorptive, non-perforated; capable of withstanding cleaning chemicals; lay-in ceiling permitted if gasketed or each ceiling tile weighs at least one pound per square foot and no perforated, tegular, serrated, or highly textured tiles.* |
| *Operating room* | *Invasive procedures3 or any procedure during which the patient will require physiological monitoring and is anticipated to require active life support* | *Restricted area* | *Accessed from a semi-restricted area* | *Flooring: cleanable and wear-resistant for the location, stable, firm, and slip-resistant Floor and wall assemblies: monolithic floor with integral coved wall base carried up the wall a minimum of 6 inches*  *Wall finishes: washable; free of fissures, open joints, or crevices*  *Ceiling: monolithic, scrubbable, capable of withstanding cleaning and/or disinfecting chemical, gasketed access openings* |
| *Class 3 imaging room* | *Invasive procedures3 or any Class 2 procedure during which the patient will require physiological monitoring and is anticipated to require active life support* | *Restricted area* | *Accessed from a semi-restricted area* | *Flooring: cleanable and wear-resistant for the location, stable, firm, and slip-resistant Floor and wall assemblies: monolithic floor with integral coved wall base carried up the wall a minimum of 6 inches*  *Wall finishes: washable; free of fissures, open joints, or crevices*  *Ceiling: monolithic, scrubbable, capable of withstanding cleaning and/or disinfecting chemical, gasketed access openings* |
|  |  |  |  |  |

1. *This table includes a brief description of the services performed in these room types and a summary of some applicable requirements that appear elsewhere in the California Building Code.*
2. *Other requirements that apply to these room types include, but are not limited to, ventilation, lighting, and sound transmission requirements. See California Mechanical Code Table 4-A and ASHRAE 170 for ventilation requirements. See California Electrical Code, Article 517 for lighting and power requirements. See California Building Code Table 1224.4.19 for noise transmission requirements.*
3. *“Invasive procedure” is defined in Section 1224.3 definitions.*

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 15 CHAPTER 12 INTERIOR ENVIRONMENT *1224.5.4 SPC/NPC compliance.*

…

***1224.5.4 SPC/NPC compliance.*** *The location of spaces required by this section shall meet the requirements of California Existing Building Code, Section ~~3416A~~ 310A Compliance Alternatives for Services/Systems and Utilities.*

*…*

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 16 CHAPTER 12 INTERIOR ENVIRONMENT *1224.14 NURSING SERVICE SPACE.*

*…*

***1224.14.2 Support areas.*** *~~The provision for the support areas listed below shall be in each nursing unit, unless noted otherwise.~~ The size and location of each support area will depend upon the numbers and types of beds served. If it has direct access to the unit, some ~~Some~~ support areas may be arranged and located to serve more than one nursing unit as indicated below, but, unless noted otherwise, at least one such support area shall be provided on each nursing floor.*

*…*

***1224.14.2.2 Nurse or supervisor office.*** *A nurse or supervisor office shall be provided ~~in each nursing unit~~ and may be shared between adjacent nursing units on the same floor.*

*…*

***1224.14.2.6 Clean utility/workroom.*** *Clean utility/workroom shall be provided ~~in each nursing unit~~ and shall comply with ~~to~~ Section 1224.4.4.6.*

***1224.14.2.7 Soiled workroom or soiled holding room.*** *A soiled workroom or soiled holding room shall be provided ~~in each nursing unit~~ and shall comply with Section 1224.4.4.7.*

*…*

***1224.14.2.10 Nourishment area.*** *A nourishment area or room shall be provided ~~in~~ for each nursing unit and shall comply with Section 1224.4.4.5.*

*…*

***1224.14.2.12 Equipment storage room.*** *Appropriate room(s) shall be provided for storage of equipment necessary for patient care~~. Each unit shall provide~~ with not less than 10 square feet (0.93 m2) per patient bed.*

*…*

***1224.14.2.14 Centralized bathing facilities.*** *When individual bathing facilities are not provided in patient rooms, there shall be at least one shower and/or bathtub for each 12 beds without such facilities. Each bathtub or shower shall be in an individual room or enclosure that provides privacy for bathing, drying, and dressing. Each centralized bathing facility shall have direct access to a patient toilet and handwashing fixture.*

***1224.14.2.15 ~~14.1~~ Special bathing facilities.*** *If provided, special ~~Special~~ bathing facilities~~, including space for attendant, shall be provided~~ for patients on gurneys, carts, and wheelchairs shall include space for an attendant. ~~at the ratio of one per 100 beds or a fraction thereof. The special bathing facility may be located in a nursing unit on a separate floor.~~*

***1224.14.2.16~~15~~ Patient toilet room(s)...***

***1224.14.2.17~~16~~ Emergency equipment storage...***

***1224.14.2.18~~17~~ Housekeeping room...***

***1224.14.2.19~~18~~ Grab bars...***

*…*

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 17 CHAPTER 12 INTERIOR ENVIRONMENT *1224.15 SURGICAL SERVICE SPACE.*

*…*

***1224.15.1 General.*** *The surgical service space shall be divided into two designated areas:* *1) semi-restricted areas (e.g., storage areas for clean and sterile supplies, sterile processing rooms, scrub stations, and corridors leading to restricted areas of the surgical suite, etc.); and 2) restricted areas (e.g., operating rooms, hybrid operating rooms, sterile procedure rooms, cardiac catheterization labs, sterile cores, etc.) that can be reached only through a semi-restricted area. The surgical service space shall be located and arranged to provide direct support from the anesthesia/recovery service space with a common door to prevent nonrelated traffic through the surgical service space.*

…

***1224.15.2 Surgery***

***1224.15.2.1 General operating room(s).*** *Each room shall have a minimum…*

…

***1224.15.2.2******Procedure room(s).*** *Where a procedure room is provided it shall comply with Section 1224.4.4.1.4 unless specified elsewhere.*

***1224.15.2.2.1 Surgical cystoscopic and other endo-urologic procedures.*** *Each room shall have a minimum clear floor area of 250 square feet (23.23 m2) with a minimum of 15 feet (4572 mm) clear dimension between fixed cabinets and built-in shelves, X-ray viewing and/or other imaging modality capabilities shall be provided.*

***Exception:*** *Where renovation of operating rooms is undertaken in facilities built under the 2001 or prior California Building Code…*

***1224.15.3 Service areas.*** *Services, except for the enclosed soiled workroom …*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 18 CHAPTER 12 INTERIOR ENVIRONMENT *1224.16 ANESTHESIA/RECOVERY SERVICE SPACE*

*…*

***1224.16.3 Recovery and Post-Anesthesia Care Unit (PACU)…***

***1224.16.3.1 Space requirements.*** *A minimum of 4 feet (1218) clearance shall be provided between the sides and the foot of patient gurneys or beds, and adjacent walls or other fixed elements. A minimum clear floor area of 80 square feet (7.43 m2) shall be provided for each station in an open-bay plan. A minimum of 5 feet (1524 mm) shall be provided between sides of gurneys or beds, and a minimum of 3 feet (914 mm) clearance shall be provided between the foot of the gurney or bed, to a closed cubicle curtain.* *A minimum width of 6 feet (1829 mm) of access/circulation outside the curtain shall be provided. See Patient Bay under Patient Care Locations in Section 1224.3.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 19 CHAPTER 12 INTERIOR ENVIRONMENT *1224.18 RADIOLOGICAL/DIAGNOSTIC IMAGING SERVICE SPACE.*

…

***1224.18 RADIOLOGICAL/DIAGNOSTIC IMAGING SERVICE SPACE.*** *Space and equipment shall be provided to accommodate all required elements, and any additional imaging modalities included in the service space, as required in this section. To differentiate the design and construction requirements needed to achieve the environmental controls and other requirements that support the amount of intervention to be provided, imaging rooms shall be classified as described in Table 1224.4.11.4a (Examination/Treatment, Imaging, Procedure, and Operating Room Classification). Where an imaging room will be used for Class 1 and Class 2 procedures, the more stringent requirements for the higher class room shall apply. Where imaging procedures meeting Class 3 criteria are performed, rooms that meet the requirements for the applicable imaging suite and for an operating room per Section 1224.15.2.1 or hybrid operating room per Section 1224.28.5 shall be provided. If Class 3 interventional or image-guided procedures are performed in the imaging services area, additional provisions shall be as described in Section 1224.28 Supplemental Surgery and other Special Procedure Services. If nuclear medicine is provided in the imaging services area, spaces shall also comply with the requirements described in Section 1224.34 Nuclear Medicine.*

***1224.18.1 Minimum requirements****. Hospital shall provide a minimum of…*

*One fluoroscopy room, or CT room on approval of Licensing Agency, which can also provide x-ray examination services.*

*Space for processing or viewing images.*

*A toilet room …*…

*Handwashing stations located within the unit.*

* 1. *Handwashing station(s) shall be provided within the unit to serve imaging spaces not served by a dedicated handwashing station within the imaging room, or scrub facility located directly outside the imaging/procedure room.*
  2. *A handwashing station shall be provided in Class 1 imaging rooms, unless specified otherwise for a specific imaging modality.*
  3. *A handwashing station or hand scrub facility shall be provided for Class 2 imaging rooms. If a handwashing station is provided, it shall be directly accessible to the imaging room. If a hand scrub facility is provided, it shall be directly outside the entrance to the imaging room.*
  4. *Hand scrub facilities shall be provided directly outside the entrance to a Class 3 imaging room.*

1. *Dressing room facilities.****1224.18.1.1 Radiation protection****. A certified physicist or other qualified expert shall specify the type, location, and amount or radiation protection…*

*The control alcove or room shall be, at minimum, sized and configured in compliance with the manufacturer’s recommendations for installation, service, and maintenance.*

*A control alcove or room shall be permitted to serve more than one imaging room, provided the manufacturer’s recommendations for installation, service, and maintenance are accommodated for all rooms served.*

*The control alcove or room shall include a shielded view window, as specified in the physicist’s report, designed to provide a full view of the examination/procedure table and the patient at all times, including a full view of the patient during imaging activities (e.g. when the table is tilted or the chest x-ray is in use).*

*The control room shall be physically separated from a Class 2 or Class 3 imaging room with walls and a door.*

*Where an imaging room requires positive (or negative) pressure, a door shall be provided between the control room and the imaging room.*

***1224.18.1.2 Multiple-modality devices****. Where two or more individual imaging or therapy modalities are integrated into one imaging device (e.g. PET/CT, SPECT/CT, or PET/MRI), the minimum requirements for that room shall include the criteria for each individual contributing modality. Refer to Section 1224.34 for modalities not included under Section 1224.18.*

…

***1224.18.4 Magnetic resonance imaging (MRI).*** *If provided, the MRI room shall accommodate the equipment with a minimum of 3 feet (914 mm) on all sides of the equipment, together with the following:*

*A control room shall be provided with full view of the patient in the MRI scanner. The control console shall be positioned so the operator has a full view of the approach and entrance to the MRI scanner room.*

*An anteroom or area visible from the control room shall be located outside the MRI scanner room so that patients, health care personnel, and other employees must pass through it before entering the scanning area and control room. The room or area shall be outside the restricted areas of the MRI’s magnetic field.*

*Safety Zones One through Four shall be identified.*

* 1. *Zone One consists of all areas freely accessible to the general public. This zone includes the entrance to the MR facility.*
  2. *Zone Two acts as a buffer between Zone One and the more restrictive Zone Three. Patients are under the general supervision of MR personnel. Zone Two may include the reception area, dressing room and interview room.*
  3. *Zone Three should be restricted by a physical barrier. The MR control room and/or computer room are located within Zone Three.*
  4. *Zone Four is strictly the area within the walls of the MR scanner room. Access into the MR scanner room should only be available by passing through Zone Three.*

*4~~3~~. An imaging equipment ~~computer~~ room shall be provided if needed for the operation of the MRI.*

…

***1224.18.5 Ultrasound.***

…

***1224.18.5.2 Handwashing station****. A handwashing station shall be provided within the ~~procedure~~ exam room.*

***1224.18.5.3 Patient toilet(s).*** *A patient toilet shall be directly accessible to the ultrasound ~~procedure~~ exam room. The patient toilet may be permitted to serve more than one ultrasound ~~procedure~~ exam room. If exams performed are limited to cardiology, vascular, breast ultrasound or used only for image guided procedures, then the toilet is not required to have direct access.*

***1224.18.5.4 Processing room.***  *If provided, a processing room shall contain distinct areas for cleaning and decontaminating instruments. The cleaning area shall provide for flow of instruments from the contaminated area to the clean area and then to storage.*

*1224.18.5.4.1 The decontamination area shall be equipped with the following:*

*One freestanding handwashing station.*

*Work counter space(s).*

*Separate storage room or cabinets for HLD probes.*

*…*

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 20 CHAPTER 12 INTERIOR ENVIRONMENT *1224.19* *PHARMACEUTICAL SERVICE SPACE 1224.20 DIETETIC SERVICE SPACE*

…

***1224.19.7 Support areas for staff.***

***1224.19.7.1 Lounge, locker and toilet facilities.*** *~~Provide for immediate accessibility to pharmacy staff toilet rooms and lockers.~~ Provide pharmacy staff lounge, toilet rooms and lockers that are readily accessible.*

…

***1224.20 DIETETIC SERVICE SPACE***

*…*

***1224.20.3 Outside Service.*** *On approval of the Licensing Agency, when food is provided by an outside food service, all applicable licensing and certification requirements shall be met. The facility shall maintain adequate space, equipment and food supplies to accommodate required functional elements listed in Section 1224.20.2, as required to provide patient food service in the event that outside food service is interrupted. A temporary mobile kitchen approved by the licensing agency can be used to meet the requirements of 1224.20.2 during construction.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 21 CHAPTER 12 INTERIOR ENVIRONMENT *1224.22 CENTRAL STERILE SUPPLY.*

…

***1224.22.1 Minimum requirements.*** *A central supply and sterilizing area shall be provided. Rooms and distinct spaces shall accommodate the following services and equipment:*

***Soiled work area****. A receiving and gross cleaning…*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 22 CHAPTER 12 INTERIOR ENVIRONMENT 1224.25 EMPLOYEE DRESSING ROOMS AND LOCKERS.

…

***1224.25.1 Minimum facilities.*** *Hospitals shall provide the following:*

*Separate dressing rooms for male and female personnel with lockers~~, lavatory~~ and a toilet room.*

*Additional dressing rooms for the surgical service and as required within any of the supplemental services.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 23 CHAPTER 12 INTERIOR ENVIRONMENT *1224.28 SUPPLEMENTAL SURGERY AND SPECIAL PROCEDURE SERVICES.*

…

***1224.28.2 Cardiac catheterization.***

***1224.28.2.1 Procedure room.*** *A procedure room with a minimum clear floor area of 400 square feet (37.16 m2) for the procedure room in addition to spaces for control, monitoring and recording equipment, and ~~x-ray~~ imaging equipment power and controls, and a minimum of one scrub sink for each catheterization laboratory. This space does not include the control room.*

…

***1224.28.2.3 Equipment space.*** *An equipment space or enclosure large enough to contain ~~x-ray~~ imaging equipment transformers, power modules, and associated electronics and electrical gear shall be provided.*

…

***1224.28.4 Interventional imaging.***

…

***1224.28.4.8 ~~Electrical~~ Imaging equipment room.*** *~~Electronic~~ Imaging equipment room or enclosures large enough to contain x-ray transformers, power modules, and associated electronics and electrical gear shall be provided. Sharing of imaging ~~electronics~~ equipment rooms by multiple procedure rooms is permitted.*

…

***1224.28.4.12 Staff changing areas.*** *Male and female staff ~~Staff~~ changing areas shall be provided and arranged to ensure a traffic pattern so that personnel can enter from an unrestricted area ~~outside the suite~~, change their clothing, and move directly into the ~~semi-restricted corridor within the~~ interventional imaging suite.*

*…*

***1224.28.5 Hybrid operating room(s).***

*…*

***1224.28.5.2 Control room.*** *If required, a control room shall be provided that accommodates the imaging system control equipment and the following requirements:*

1. *The control room shall have a minimum clear floor area of 120 square feet (11.15 m2), which may include fixed work surfaces.*
2. *The room shall be physically separated from the hybrid operating rooms with walls and a door.*
3. *The room shall have viewing windows that provide for a full view of the patient and the surgical team. Cameras shall be permitted to provide for full view of patient while positioned inside bore.*

…

***1224.28.5.5.2 iMRI.*** *Hybrid operating rooms with intraoperative magnetic resonance imaging (iMRI) systems shall comply with the following:*

1. *Space and configuration requirements in Section 1224.18.4, except the clearances shall meet the requirements of 1224.28.5.1.*
2. *The control room shall comply with Section 1224.18.4, Item 1.*
3. *The anteroom shall comply with Section 1224.18.4.~~2~~, Item 2.*
4. *Entry doors to iMRI hybrid rooms shall swing outward from inside the room.*

***1224.28.5.5.3 Vascular imaging.*** *Hybrid operating rooms with vascular imaging systems shall comply with Section 1224.28.4~~.4~~.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 24 CHAPTER 12 INTERIOR ENVIRONMENT *1224.29 INTENSIVE CARE UNITS.*

…

***1224.29.1.12 Medication station.*** *A medication station shall be provided in accordance with Section 1224.4.4.4. Refrigerated storage is required.*

***1224.29.1.13 Airborne infection isolation room.*** *At least one airborne infection isolation room shall be provided per unit. The room shall comply with the requirements of Section 1224.14.3; however, the adjoining toilet room is not required. Modular toilet units located within a privacy curtain may be used within the airborne infection isolation room. The modular toilet fixture shall comply with Section 1224.29.1.4.*

***Exception:*** *When approved by the licensing agency an airborne infection isolation room is not required for small or rural hospitals or protected environment units.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 25 CHAPTER 12 INTERIOR ENVIRONMENT *1224.29.2 Newborn intensive care units (NICU).*

…

***1224.29.2.6 Area.*** *Each patient care space shall contain a minimum of 120 square feet (11.15 m2) of clear floor area per bassinet excluding handwashing fixtures and aisles with a minimum width of 11 feet (3353 mm) at headwall. There shall be an aisle for circulation adjacent to each patient care space with a minimum width of 4 feet (1219 mm).*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 26 CHAPTER 12 INTERIOR ENVIRONMENT *1224.30 PEDIATRIC AND ADOLESCENT UNIT.*

…

***1224.30.1 Patient rooms.*** *Patient rooms shall have direct visual observation between either a centralized or distributed nurse station or workstation or by other means if approved by licensing agency. Each patient room shall meet the following standards:*

***1224.30.1.1 Beds.*** *The space requirements for pediatric patient beds shall be the same as required by Section 1224.14.1.2.*

***1224.30.1.2 Windows.*** *Each patient room shall have a window in accordance with Section 1224.4.9.*

…

***1224.30.2 Examination room ~~or~~ and treatment rooms.*** *~~This~~ An exam room and treatment room shall be provided in or adjacent to the pediatric unit for pediatric and adolescent patients. A separate area for infant examination and treatment may be provided within the pediatric nursery workroom.*

***1224.30.3 Service areas.*** *The service areas in the pediatric and adolescent nursing units shall conform to Section 1224.14.2 and shall also provide the following:*

***1224.30.3.1 Playroom ~~area~~.*** *A playroom ~~area~~ shall be provided and have direct visual observation between either a centralized or distributed nurse station or workstation or by other means if approved by licensing agency.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 27 CHAPTER 12 INTERIOR ENVIRONMENT *1224.31 PSYCHIATRIC NURSING UNIT.*

***1224.31.1 Psychiatric unit space.*** *A psychiatric unit shall be housed in a separate and distinct nursing unit and shall provide the following:*

***1224.31.1.1 General.*** *A psychiatric nursing unit shall meet the requirements of Section 1224.14 for a unit that provides acute medical care or 1228.14 for a non-medical unit, in addition to the requirements of Section 1228.4, based on the functional program. Specific application shall respond to the patient injury and suicide prevention component of the Patient Safety Risk Assessment prepared under California Administrative Code (Part 1 of Title 24) Section 7-119. If a unit provides acute medical care, the unit shall ~~comply with Section 1224.14 and~~ be located in a building that is compliant with California Administrative Code Chapter 6 for OSHPD-1.*

…

***1224.31.1.10 Occupational therapy.*** *Facilities for occupational therapy shall comply with Section 1224.35.3, items 1, 2, and 3.*

…

***1224.31.1.17 Administrative center(s) or nurse station(s****). The distance between the nurse station’s entrance and the center of the doorway of the most remote patient bedroom shall not exceed 90 linear feet (27,432 mm).* *Refer to Section 1224.4.4.2.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 28 CHAPTER 12 INTERIOR ENVIRONMENT *1224.32 OBSTETRICAL FACILITIES (PERINATAL UNIT SPACE)*

*…*

***1224.32.3.2 Delivery room(s).*** *At least one delivery room shall be provided in the obstetrical unit. Delivery rooms shall have a minimum clear floor area of 300 square feet (27.87 m2). An emergency communication system shall be connected with the obstetrical facilities control station.*

***1224.32.3.2.1 Postpartum bed ratio.*** *Delivery rooms, which are used for no other purpose, shall be provided at the ratio of one per 12 postpartum beds and for each major fraction thereof.*

***Exceptions:***

1. *If LDR or LDRP beds are provided, each LDR or LDRP may be counted as a delivery room in the postpartum bed ratio. This does not exempt the delivery room required per 1224.32.3.2.*
2. *When approved by the licensing agency, the operating room of small or rural hospitals with a licensed bed capacity of 50 or less may serve as the delivery room.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 29 CHAPTER 12 INTERIOR ENVIRONMENT *1224.33 EMERGENCY SERVICE.*

*…*

***1224.33.2.2 Treatment room.*** *Standby emergency service shall include at least one treatment room with the following elements:*

…

1. *Multiple-station treatment rooms shall provide a minimum of 80 square feet (7.43 m2) per patient gurney, with a minimum 8 foot width (2,438 mm) and 3 feet (914 mm) at the foot of the bed/gurney, with a minimum of 3 feet to any wall or fixed obstruction, and a minimum of 5 feet (1524 mm) between patient gurneys. Patient gurneys shall be separated from adjoining ~~cubicles~~ patient care stations by curtains. A minimum width of 6 feet (1829 mm) of access/circulation outside the curtain shall be provided. Handwashing fixtures shall be provided for each four treatment stations and for each major fraction thereof in multiple-station areas. These shall be uniformly distributed to provide equal access from each patient station.*

*…*

***1224.33.2.7 Observation area.*** *A patient ~~cubicle~~ station with a minimum clear floor area of 100 square feet (9.29 m2) shall be provided under the visual control of an emergency service staff work area. The patient station shall have space at bedside for visitors and shall have provision for visual privacy from casual observation by other patients and visitors. The dimensions and arrangement of rooms with multiple beds/gurneys shall be such that there is a minimum of 3 feet (914 mm) between the sides and any wall or any other fixed obstruction. A minimum clearance of 3 feet (914 mm) shall be provided between beds and a clearance of 4 feet (1219 mm) shall be available at the foot of each bed to permit the passage of equipment and beds. A handwashing station shall be located in each room, and at least one handwashing station shall be provided for every four patient stations, and for each major fraction thereof, in open-bay areas. These shall be uniformly distributed to provide equal access from each patient station.*

***Exception:*** *For small and rural hospitals, the observation area need not be dedicated solely for that purpose.*

*…*

***1224.33.3.14 Medication preparation room.*** *A minimum of one medication preparation room shall be provided in accordance with Section 1224.4.4.4.1. Self-contained medication dispensing units may be provided in addition.*

*…*

***1224.33.4.3 Pre-screening stations.*** *A pre-screening area may be used prior to admission to the Emergency Department. If pre-screening is provided, each station must have a minimum of 80 square feet (7.4 m2) of clear floor area, a handwashing station, documentation counter, and a storage cabinet. In open bay pre-screening areas, one handwashing station shall be provided for every four patient stations. Pre-screening stations, whether private rooms or open bays, are considered a part of the waiting area and must meet the same ventilation requirements.*

*…*

***1224.33.5 Other space considerations.***

***1224.33.5.1 Observation units.*** *Observation rooms for the monitoring of patients up to 24 hours may be provided as a distinct unit within, the emergency department. If provided the unit shall have the following:*

*Handwashing stations shall be provided in each patient room and for each four treatment stations, and for each major fraction thereof. These shall be uniformly distributed to provide equal access from each patient station. Handwashing stations shall be directly accessible to nurse stations and patient care areas.*

*Each patient station shall provide space at each bedside for visitors and provision for visual privacy from casual observation by other patients and visitors. ~~Each patient~~ Single station rooms shall have a minimum of 120 square feet (11.15 m2) of clear floor area. ~~including space at each bedside for visitors and provision for visual privacy from casual observation by other patients and visitors.~~ Multiple-station rooms shall provide a minimum of 80 square feet (7.43 m2) per patient station with a minimum 8 foot width (2,438 mm). A minimum distance of 3 feet (914 mm) between the sides and any wall or any other fixed obstruction shall be provided. A minimum distance of 3 feet (914 mm) shall be provided between beds and 4 feet (1219 mm) at the foot of each bed to permit the passage of equipment and beds. Patient gurneys shall be separated from adjoining patient stations by curtains.*

*One toilet room shall be provided for each six treatment stations and for each major fraction thereof.*

*An administrative center/nurse station, in compliance with Section 1224.4.4.2, positioned to allow staff to observe each patient care station or room.*

*A nourishment area in compliance with Section 1224.4.4.5.*

*…*

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 30 CHAPTER 12 INTERIOR ENVIRONMENT *1224.34 NUCLEAR MEDICINE.*

…

***1224.34.1.2.2 Positron Emission Tomography (PET).*** *Shall include the following:*

1. *Scanner room shall provide a…  
   …*
2. *~~Computer~~ Imaging equipment room shall be provided in support of the equipment provided.*
3. *Contaminated (hot)* …

…

***1224.34.1.2.3 Single-Photon Emission Computed Tomography (SPECT) Facilities.*** *When provided shall include the following:*

1. *~~Scanner room.~~ Scanner room shall provide a minimum clearance of 4 feet (1218 mm) at each side and the foot of the table. Additional space shall be provided when SPECT is combined with CT, and include compliance with Section 1224.18.3 and shielding requirements in Section 1224.34.1.1.*
2. *~~Control room.~~ A control room shall be provided with a full direct view of the patient in the SPECT scanner.*
3. *~~Computer~~ Imaging equipment room shall be provided in support of the equipment provided.*

*…*

***1224.34.6 Radiosurgery suite.*** *If radiosurgery (gamma knife/cyber knife) is provided, the following shall be provided:*

*…*

***1224.34.6.3 Pre-procedure/recovery accommodations****. If provided, pre-procedure/recovery patient care stations shall meet the following requirements:*

*…*

1. *Clearances. Each bay or cubicle shall have a minimum clearance of 3 feet (914 mm) between walls or partitions and the sides and foot of gurneys or patient beds. Each bay shall have a minimum clearance of 4 feet (1218 mm) between sides of gurneys or patient beds. A minimum width of 6 feet (1829 mm) of access/circulation outside the curtain shall be provided.*

*…*

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 31 CHAPTER 12 INTERIOR ENVIRONMENT *1224.39 OUTPATIENT SERVICE SPACE.*

*…*

***1224.39.3 Gastrointestinal endoscopy. …***

*…*

***1224.39.3.2 Processing room.***

***1224.39.3.2.1*** *Dedicated processing room(s) shall provide distinct areas for cleaning and decontaminating instruments ~~shall be provided~~. The cleaning area shall allow for flow of instruments from the contaminated area to the clean assembly area and then to storage.*

***1224.39.3.2.2*** *The decontamination area shall be equipped with the following:*

1. *Utility sink(s) shall be provided as appropriate to the method of decontamination used.*
2. *One freestanding handwashing station.*
3. *Work counter space(s).*
4. *Eyewash station.*

*…*

***1224.39.3.4 Post-anesthesia recovery area.*** *A post-anesthesia recovery area shall meet the requirements of Section 1224.16~~.3~~.*

*…*

***1224.39.3.6 Service areas.*** *Each gastrointestinal endoscopy unit shall provide the support areas required under Section 1226.5.11.6 if not shared within the department.*

*…*

***1224.39.6 OUTPATIENT OBSERVATION UNITS.***

*…*

***1224.39.6.4 Patient care stations.*** *Each patient station shall provide minimum clear floor area that includes space at each bedside for visitors. Provisions for visual privacy from casual observation by other patients and visitors shall be provided. Patient care stations shall meet the following:*

***1224.39.6.4.1 Space requirements:***

1. *Single-station rooms: 110 square feet (10.2 m2). A minimum distance of 3 feet (914 mm) shall be provided between the sides and foot of bed and any wall or other fixed obstructions.*
2. *Multi-station rooms or areas: 80 square feet (7.4 m2) per patient station. A minimum distance of 3 feet (914 mm) shall be provided between beds and 4 feet (1219 mm) between the foot of beds, ~~and~~ walls or other fixed obstructions for access/circulation.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 32 CHAPTER 12 INTERIOR ENVIRONMENT *1225.4 COMMON ELEMENTS.*

*…*

***1225.4.1.6 Toilet room and bath facilities.***

*…*

***1225.4.1.6.3 Bathroom facilities.*** *Bathtubs or showers shall be provided at a ratio of 1:20 patients, and for each major fraction thereof, with a minimum of one bathtub per floor. A separate private toilet shall be provided that is directly accessible to each multi-bathing fixture central bathing area without requiring entry into the general corridor.*

*…*

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 33 CHAPTER 12 INTERIOR ENVIRONMENT *SECTION 1226 [OSHPD 3] CLINICS*

…

***1226.4 General construction.*** *Clinics and outpatient clinical services under a hospital license shall comply with the ~~following~~ provisions ~~wherever applicable~~ under Section 1224.4, General Construction, where applicable, except as supplemented, amended or modified below.*

***1226.4.1 Examination and treatment areas.***

***1226.4.1.1 Service spaces.*** *Refer to Section 1224.4.2.*

***1226.4.1.2 Treatment spaces.*** *Refer to Section 1224.4.3.*

***1226.4.1.3 Examination or treatment room.*** *Refer to Section 1224.4.4.1.*

***1226.4.1.4 Airborne infection isolation exam/treatment room.*** *Refer to Section 1224.4.4.1.3.*

***1226.4.2 Miscellaneous requirements.***

***1226.4.2.1 Station outlets.*** *When provided, refer to Section 1224.4.6.1.*

***1226.4.2.2 Gas and vacuum systems.*** *When provided refer to Section 1224.4.6.2.*

***1226.4.2.3 Hyperbaric facilities.*** *When provided, refer to Section 1224.4.6.3.*

***1226.4.2.4 Laboratories.*** *Refer to Section 1224.4.6.4.*

***1226.4.2.5 Nurse call systems.*** *Refer to Section 1224.4.6.5.*

***1226.4.2.6 Noise reduction.*** *The noise reduction criteria shown in Table 1224.4.19 shall apply to partitions, floors, and ceiling construction in patient treatment areas.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 34 CHAPTER 12 INTERIOR ENVIRONMENT *1226.4.13 Support areas for examination and treatment rooms.*

*Indentation correction only for 1226.4.13.2*

*…*

***1226.4.13.1 Nurse station(s).*** *If required, this area shall have space for counters and storage and shall have direct access to a handwashing stations (refer to Section 1224.3 for definition of handwashing station). It may be combined with or include centers for reception, charting and communication.*

***1226.4.13.2 Medication station.*** *Provision shall be made for distribution of medications. This shall be done from a medicine preparation room or a self-contained medicine dispensing unit.*

***1226.4.13.2.1 Medicine preparation room or area.*** *When provided, the entry of the medicine preparation room or area shall be under the visual control of the staff. This may be a part of …*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 35 CHAPTER 12 INTERIOR ENVIRONMENT *1226.5.11 Gastrointestinal endoscopy.*

…

***1226.5.11.6.8 Housekeeping room.*** *Refer to Section ~~1224.39.2, Item 7~~ 1224.39.2.3.2.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 36 CHAPTER 12 INTERIOR ENVIRONMENT *1226.6.1 Examination and treatment areas.*

…

***1226.6.1.4 Oral surgery.*** *When provided, treatment areas for procedures for which general anesthesia is used~~,~~ on more than five patients at a time shall comply with the requirements in Section 1226.8.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 37 CHAPTER 12 INTERIOR ENVIRONMENT *SECTION 1227 [OSHPD 4] CORRECTIONAL TREATMENT CENTERS*

…

***1227.12.10.1 Bathroom facilities.*** *Provide for patients in the nursing unit in at least the following ratios:*

*Bathtubs or showers 1:12 patients*

*~~(Minimum one bathtub on each floor providing skilled nursing or intermediate care services)~~*

*Lavatories 1:8 patients*

…

***1227.23.2 Mental health treatment.*** *Correctional treatment centers providing a mental health treatment program shall include one ~~safety room for every 30 mental health treatment program beds and for each major fraction thereof, and one observation~~ seclusion room providing direct observation of every portion of the room for every 15 mental health beds and for each major fraction thereof. At least one ~~safety room and one observation~~ seclusion room shall be provided.*

***~~1227.23.3 Safety rooms.~~*** *~~Safety rooms shall be constructed so as to provide video camera observation capability. Safety rooms shall comply with the design criteria requirements of Section 1231.2.5 for a safety cell.~~*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 38 CHAPTER 12 INTERIOR ENVIRONMENT *SECTION 1228 [OSHPD 5] ACUTE PSYCHIATRIC HOSPITALS*

…

***1228.4.4.2 ~~Administrative center(s) or nurse station(s~~****~~). Refer to Section 1224.4.4.2.~~ Reserved.*

…

***1228.4.8 Doors and door openings.*** *Refer to Section 1224.4.8 with the following modifications and amendments:*

1. *Where indicated by the Patient Safety Risk Assessment, toilet room doors shall be equipped with keyed locks that allow staff to control access to the toilet room.*
2. *Use of door closers is to be avoided unless required by other sections of this code.*
3. *Door hinges shall be designed to minimize accessible anchor points (e.g., cut hinge type, piano hinge, concealed hinge, etc.).*
4. *Except for specifically designed ligature-resistant hardware, door lever handles shall point downward when in the latched and in the unlatched position.*
5. *All hardware shall have tamper-resistant fasteners.*
6. *Soft doors may be used for patient room toilets where indicated in the Patient Safety Risk Assessment.*

…

***1228.13.2 Physical therapy service space.*** *~~Where provided, the~~ The physical therapy service space shall comply with Section 1224.35.2.*

***1228.13.3 Occupational therapy service space.*** *~~Where provided, the~~ The occupational therapy shall comply with Section 1224.35.3, items 1, 2 and 3.*

***1228.13.4 Speech pathology and/or audiology service space.*** *~~Where provided, the~~ The speech pathology service space shall comply with Section 1224.35.4.*

…

***1228.14 PSYCHIATRIC NURSING SERVICE SPACE.***

…

***1228.14.1.2 Space requirements.*** *Patient bedrooms shall have a minimum clear floor area of ~~100~~ 110 square feet (~~9.29~~ 10.2 m2) for single-bed rooms and 80 square feet (7.43 m2) per bed for multiple-bed rooms.*

*…*

***1228.14.2.12 Equipment and supply storage.*** *Appropriate room(s) shall be provided for storage of equipment necessary for patient care. Each unit shall provide not less than 15 square feet (1.39 m2). ~~Equipment and supply storage is required, refer to Section 1224.14.2.12.~~ Location of the storage areas shall not present a risk to the patient population as indicated in the functional program.*

***~~1228.14.2.13 Gurneys or wheelchairs.~~*** *~~Storage for gurneys or wheelchairs is required, refer to Section 1224.14.2.13. Storage areas may be located within the nursing unit or outside but readily accessible to the unit.~~*

*…*

***1228.20 DIETETIC SERVICE SPACE.*** *Refer to Section 1224.20, Dietetic Service Space for requirements, as modified below:*

***1228.20.1 Dining area****. Provide dining space(s) for ambulatory patients, staff, and visitors. ~~Separate~~ Provide patient dining room(s) of 20 square feet (1.86 m2) per patient bed separate from staff dining ~~shall be provided~~. These spaces shall be separate from the food preparation and distribution areas.*

…

***1228.23 STORAGE.*** *~~Refer to Section 1224.23, Storage, for requirements and the additional requirements below:~~*

***1228.23.1 General storage.*** *Psychiatric hospitals shall provide general storage space of at least 10 square feet (0.93 m2) per bed in addition to specialized storage spaces. All storage spaces shall be located within the hospital building and readily accessible to the connecting corridor required under Section 1224.4.7.5.*

***1228.23.2 Specialized storage.*** *Specialized storage spaces shall include the following:*

***1228.23.2.1 Linen.*** *Provide separate and enclosed facilities for clean and soiled linen in each nursing unit. The clean linen storage space shall have a minimum area of 10 square feet (0.93 m2) and may be within the clean utility room. The soiled linen collection space shall have an area of no less than 10 square feet (0.93 m2), except where linen chutes are provided, and may be within the soiled utility room.*

***1228.23.2.2 Supply.*** *One supply storage space having a minimum area of 15 square feet (1.39 m2) shall be provided in each nursing unit. Supply storage may be within the clean utility room used only as part of a system for distributing clean and sterile supplies.*

***1228.23.2.3 Wheelchairs.*** *A room or space shall be provided in each nursing unit for wheelchairs. Wheelchair storage areas may be located within the nursing unit or outside but readily accessible to the unit. The wheelchair space shall have a minimum area of 15 square feet (1.39 m2).*

***1228.23.2.4*** *Sterile and unsterile supplies shall be stored separately.*

***1228.23.2.5*** *Food storage shall be as described in Section 1224.20.*

***1228.23.~~1~~3 Patient storage facilities.*** *A staff-controlled secured storage area shall be provided for patient’s effects that are determined to be potentially harmful (e.g., razors, nail files, cigarette lighters).*

…

***1228.30.5 Education.*** *If a unit treats children of school age over a period of one month or more, it shall provide physical facilities for an educational program, such as classrooms and an office for the teacher.*

…

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 39 CHAPTER 14 EXTERIOR WALLS

Adopt 2021 International Building Code (IBC) Chapters 14 for OSHPD 3. Adopt 2021 International Building Code (IBC) Chapters 14 for OSHPD 1, 1R, 2, 4 and 5 and carry forward existing amendments.

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850

# Item 40 CHAPTER 15 ROOF ASSEMBLIES AND ROOFTOP STRUCTURES

Adopt 2021 International Building Code (IBC) Chapters 15 for OSHPD 3. Adopt 2021 International Building Code (IBC) Chapters 15 for OSHPD 1, 1R, 2, 4 and 5 and carry forward existing amendments with the following modifications:

…

(Formerly 1510.7.2)

***1511.9 Photovoltaic (PV) panel systems. [OSHPD 1, 1R, 2, 4 & 5]*** *Rooftop-mounted photovoltaic panels and modules shall be listed and labeled in accordance with UL 1703 or with both UL 61730-1 and UL 61730-2 and shall be installed in accordance with the manufacturer’s instructions.*

***~~1510.7.2.1~~1511.9.1 Installation. [DSA-SS, DSA-SS/CC, HCD1*** & ***HCD* 2, *OSHPD 1, 1R, 2, 4 & 5*]***Supports and**attachments of photovoltaic panels to the roof structure, the panels, modules and components shall be designed for applied loads per this code, and shall comply with industry standards determined applicable by the enforcement agency. Seismic design requirements shall be determined from ASCE* 7 *Section 13.6.12. Wind design pressures shall be determined from ASCE* 7 *Section 29.4.3 or 29.4.4 using effective wind area per ASCE* 7 *Section 26.2. Calculations and drawings of the supports and attachments shall be submitted to the enforcement agency for review.*

**Notation:**

Authority: Health and Safety Code, Sections 1275, 18928, 129790, and 129850

Reference(s): Health and Safety Code, Section 129850