

WELCOME  
Primary Care Clinics (PCC)  
Public Meeting #2  
September 30, 2025

**THE MEETING WILL START AT 10:00 A.M.**

# TEAM

HCAI/OSHDPD/Building Standards Unit

[Regsunit@hcai.ca.gov](mailto:Regsunit@hcai.ca.gov)

**Richard Tannahill – Architect**

Deputy Division Chief, OSHDPD/HCAI

[Richard.Tannahill@hcai.ca.gov](mailto:Richard.Tannahill@hcai.ca.gov)

916.440.8393

**Paul Coleman– Architect, RA**

[Paul.Coleman@hcai.ca.gov](mailto:Paul.Coleman@hcai.ca.gov)

916.440.8417

**Samantha Miller – Sr. Architect**

[Samantha.Miller@hcai.ca.gov](mailto:Samantha.Miller@hcai.ca.gov)

916.440.8492

**Mia Marvelli – Architect, Supervisor**

[Mia.Marvelli@hcai.ca.gov](mailto:Mia.Marvelli@hcai.ca.gov)

916.440.8452

**Larry Enright - Sr. Mechanical Engineer**

[Lawrence.Enright@hcai.ca.gov](mailto:Lawrence.Enright@hcai.ca.gov)

916.440.8482

**Jamie Schnick - Sr. Electrical Engineer**

[Jamie.Schnick@hcai.ca.gov](mailto:Jamie.Schnick@hcai.ca.gov)

213.897.7651

**Lori Campbell, Staff Services Manager II**

[Lori.Campbell@hcai.ca.gov](mailto:Lori.Campbell@hcai.ca.gov)

916.440.8345

**Clara Wu – Compliance Officer**

[Clara.Wu@hcai.ca.gov](mailto:Clara.Wu@hcai.ca.gov)

916.440.8439

**Simrit Pamma – AGPA**

[Simrit.Pamma@hcai.ca.gov](mailto:Simrit.Pamma@hcai.ca.gov)

916.440.8445

# Recap the June 12, 2025, 1<sup>st</sup> Public meeting

On the [HCAI](#) homepage under **Facilities** click **Codes and Regulations**

Then click **Title 24 California Building Standards**

[Codes and Regulations - HCAI](#)

## 2025 Intervening Code Adoption Cycle

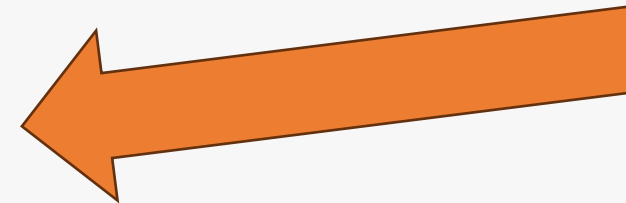
The Intervening Supplement (blue pages) will be published January 1, 2027, with an effective date of July 1, 2027.

## Pre-cycle Public Meetings

[Alternative Birthing Clinics \(ABC\) Public Meeting](#) – May 1, 2025 from 10am-12pm.

[SB 1382 Public Meeting #1](#) – June 12, 2025 from 9am-11am.

[SB 1382 Public Meeting #2](#) – September 30, 2025 from 10am-12pm.



# Purpose of the June 12, 2025 meeting

**Right-size the PCC requirements** in the California Building Standards Code, Title 24, California Code of Regulations

Challenges PCCs face meeting  
OSHPD 3 regulations

Welcome any input for PCC  
Title 24 building code changes

Explore ways Title 24 can be  
amended so compliance can be  
efficiently accomplished

Update CAN 1-7-2100 Clinics

# Purpose of the June 12, 2025 meeting

- What is OSHPD 3
- PCC REGULATIONS (Title 24 vs Title 22) Comparison table
- Title 24 code change timeline
- Clinic Guidance document

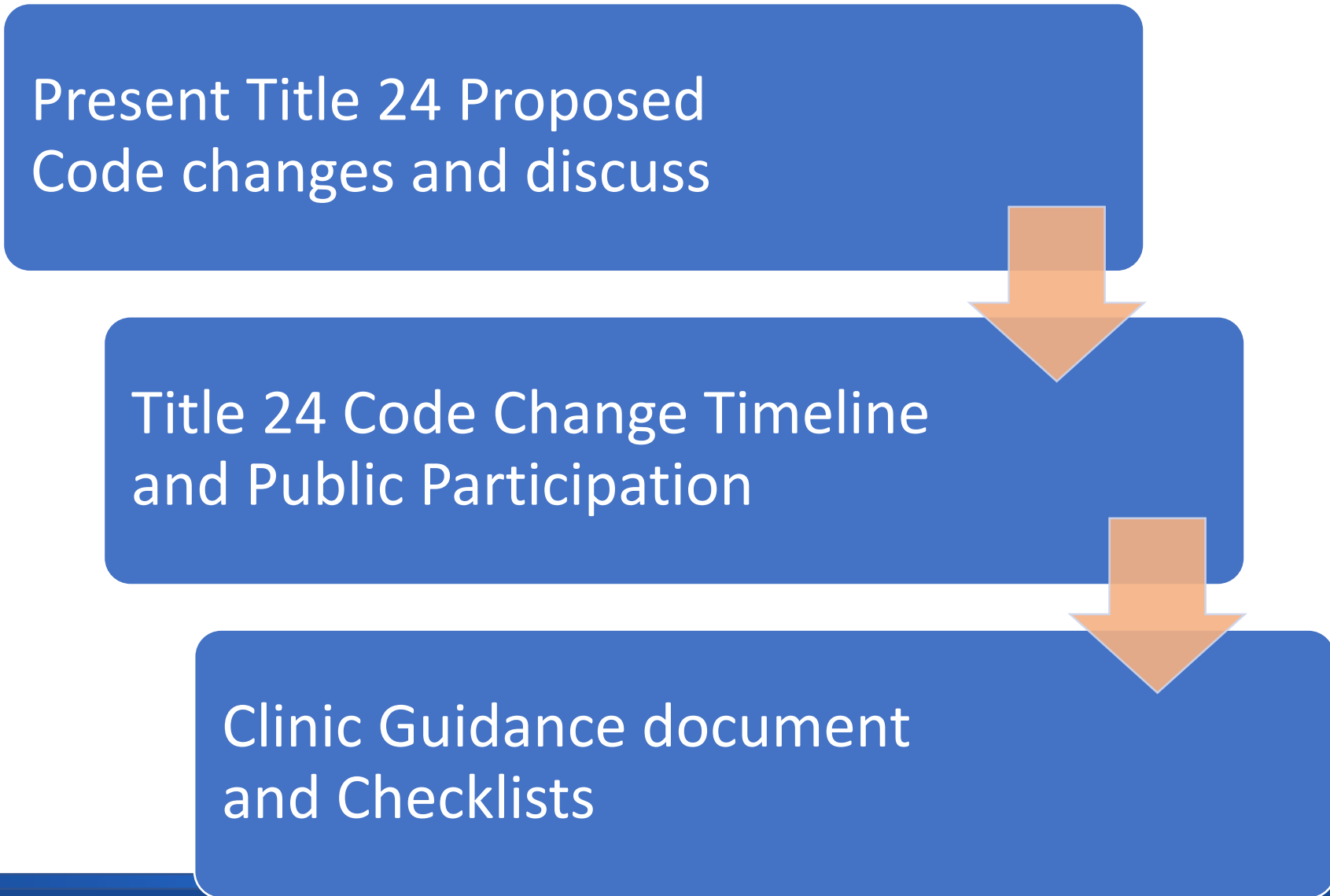
PCC Requirements Comparison (T24-T22) and Comments			
Rose highlights indicate regulations cannot be changed due to minimum requirements.			
Requirements	TITLE 24	TITLE 22	OSHPD Comments
<b>California Building Code (CBC), Section 1226.4 General construction</b>			
Outpatient clinical services (of a hospital)	1226.2.1 & 1226.2.1 & 1226.5		Consider a T24 code change. Clarify difference between Outpatient clinical services of a hospital (under a hospital license) vs. PCC
<b>Primary Care Clinics:</b> Comply with sections 1226.4.3 through 1226.4.8 and 1226.6			
Definition  (Also refer to HSC 1200 and 1204)	<u>CBC 1226.1</u> Primary care clinics include free clinics, community clinics, employee clinics and optometric clinics.	Not found in Chapter 7, but define "community" or "free" Primary Care Clinic per HSC 1204 through <a href="#">PCC Initial Application Packet</a>	
<b>General construction: CBC 1226.4</b>			
<b>Corridors: CBC 1226.4.3</b>			
[Corridor] Outpatient services	<u>CBC 1226.4.3.1 (CBC 1224.4.7.3)</u> Minimum width of 5 feet (1524 mm), or 44 inches (1118 mm) for corridor or hallway as described in code	Not specified, <u>Refer to §75060</u> Construction is in conformance with Title 24	To be addressed in a guidance document for existing facilities.
Corridor width	<u>CBC 1226.4.3.2</u> For clinics with bed/gurney patients, refer to Section <u>1224.4.7.1</u> , minimum of 8 feet (2438 mm), see code text for exception...	Not specified, <u>Refer to §75060</u> Construction is in conformance with Title 24	

# June 12, 2025 Feedback and Results

- Room sizes (existing vs new)
  - Treatment room and exam room
- Right-size requirements for various types of clinic types (clinics not under a hospital license)
- Clarify and distinguish how a facility is licensed
- Clean utility, soiled utility, waste holding, when required and handwashing sink
- Toilet room door swing
- Nurse station and handwashing sink
- Corridor widths
- Plumbing material type
- Plumbing fixture count (public, patient and staff)
- Adopt 2021 ASHRAE 170
- HVAC two stages of air filtration, minimum air change rates and air balancing

# Purpose of the 2<sup>nd</sup> Primary Care Clinics Public meeting

Present Title 24 Proposed  
Code changes and discuss



```
graph TD; A[Present Title 24 Proposed Code changes and discuss] --> B[Title 24 Code Change Timeline and Public Participation]; B --> C[Clinic Guidance document and Checklists];
```

Title 24 Code Change Timeline  
and Public Participation

Clinic Guidance document  
and Checklists

—

# California Building Code Requirements Chapter 12, Section 1226 [OSHDPD 3] Clinics





# 1226 [OSHDPD 3] TYPES OF LICENSED CLINICS

## **OUTPATIENT CLINICAL SERVICES OF A HOSPITAL (1226.5) - CDPH LICENSE HSC 1250**

1226.2.1.1 Cardiac catheterization laboratory services HSC 1255 (d) (3) (E)

EXAMPLES: IN 1226.5

RADIOLOGICAL/IMAGING SERVICE SPACE

GASTROINTESTINAL ENDOSCOPY

NUCLEAR MEDICINE

CANCER TREATMENT/INFUSION THERAPY

HYPERBARIC THERAPY

## **PRIMARY CARE CLINICS (1226.6) - CDPH LICENSE HSC 1204 (a)**

## **SPECIALTY CLINICS (1266.8-11) - CDPH LICENSE HSC 1204 (b).**

SURGICAL CLINICS, CHRONIC DIALYSIS CLINICS, REHABILITATION CLINICS,  
ALTERNATIVE BIRTHING CLINICS

## **PSYCHOLOGY CLINICS (1226.12) - CDPH LICENSE HSC 1204.1**

# SECTION 1226 [OSHDP 3] CLINICS

**1226.1 Scope.** *The provisions of this section shall apply to ~~primary care clinics, specialty clinics and psychology clinics,~~ licensed by the California Department of Public Health. ~~Primary care clinics include free clinics, community clinics, employee clinics and optometric clinics. Specialty clinics include surgical clinics, chronic dialysis clinics, rehabilitation clinics and alternative birth centers (ABC).~~ This section shall also apply to outpatient clinical services of a hospital when provided in a freestanding building.*

**1226.2 Application.** *All new buildings and additions, alterations or repairs to existing buildings and conversion of space to a clinic use within existing buildings, subject to licensure by Licensing and Certification, California Department of Public Health, shall comply with [the](#) applicable [\[OSHDP 3\]](#) provisions of the California Electrical Code, California Mechanical Code, California Plumbing Code, California Fire Code, (Parts 3, 4, 5 and 9 of Title 24) and this section. OSHDP requirements apply to all ~~facilities described above~~ [licensed clinics](#) and [they](#) are not dependent upon Occupancy Group designations. [Also see Section 1.10.3 OSHDP 3 of this code for applicable building standards.](#)*

**Exception:** See Section 1224.2.

**~~1226.2.1 Outpatient clinical services.~~** *Hospitals providing outpatient clinical services and clinics licensed under Health and Safety Code Section 1200 providing services that are not covered by this section shall meet the applicable requirements in Section 1224.*

~~1226.2.2 Special services. [Renumbered to 1226.2.1.1] A general acute care hospital referenced in Health and Safety Code Section 1255 (d) (3) (E), that provides special services in conformance with Health and Safety Code Section 1255, shall meet all the provisions of Section 1224.28.3 in addition to Section 1226.2. The Office of Statewide Health Planning and Development (OSHDP) shall review any proposed construction or alteration for OSHPD compliance.~~

**1226.52.1 OUTPATIENT CLINICAL SERVICES OF A HOSPITAL.** A licensed hospital may elect to locate certain outpatient services in a freestanding building. To be considered a freestanding building, refer to the California Administrative Code Section 7-111. See Section 309A.5.1 of the California Existing Building Code for eligibility for jurisdiction of the local enforcement agency over freestanding buildings adjacent to hospital buildings. Outpatient clinical services of a hospital are licensed by the California Department of Public Health pursuant to Health and Safety Code Section 1250.

Outpatient clinical services of a hospital provided in a freestanding building are regulated under the banner [OSHDP 3] instead of [OSHDP 1]. ~~These~~The services listed in Sections 1226.5.5 through 1226.5.14 shall comply with Sections 1226.4.2 through 1226.4.8 ~~and the provisions of this section.~~ Outpatient clinical services of a hospital that are not addressed in the provisions of Section 1226 shall comply with applicable provisions of Section 1224 and/or Section 1228 as if those provisions were repeated in Section 1226.5.

**1226.2.1.1 Cardiac catheterization laboratory services.** [Renumbered from 1226.2.2] *A general acute care hospital referenced in Health and Safety Code Section 1255 (d) (3) (E), that provides special services in conformance with Health and Safety Code Section 1255, shall meet all the provisions of Section 1224.28.3 in addition to Section 1226.2. The Office of Statewide ~~Health~~ [Hospital](#) Planning and Development (OSHDP) shall review any proposed construction or alteration for OSHDP compliance.*

**1226.3 Definitions.** *Refer to Section 1224.3.*

**1226.4 General Construction.** ~~*Clinics and outpatient clinical services under a hospital license shall comply with the provisions under Section 1224.4, General Construction, where applicable, except as supplemented, amended or modified below.*~~ [\*The requirements in this section apply to all licensed clinic types except as modified in those sections. Requirements regarding spaces, rooms, and services for specific licensed clinics are provided in Sections 1226.5 through 1226.12. General construction requirements are applied to licensed clinics based on the services and functions provided. Hospitals providing outpatient clinical services and clinics licensed under Health and Safety Code Section 1200 providing services that are not covered by this section shall meet the applicable requirements in Section 1224.\*](#)

**1226.4.1 Examination and treatment areas, when provided.**

**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, when provided.**

**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.~~

**1226.4.3 Corridors.** Corridor widths shall comply with one of the following requirements depending on the services provided within the clinic.

**1226.4.3.1 Outpatient services.** Refer to Section 1224.4.7.3

**1226.4.3.2 Corridor width.** For clinics with bed/gurney patient(s) refer to Section 1224.4.7.1.

**1226.4.3.3 Light traffic.** Refer Section 1224.4.7.2.

**1226.4.3.4 Handrails.** For rehabilitation services space, refer to Section 1224.4.7.4.

**1226.4.3.5 Contiguous functions.** ~~Basic services of a single licensed clinic may be located in separate suites.~~ Each clinic suite shall be contiguous and include internal circulation to access each of the required functions identified for that specific ~~basic~~ service. General construction support spaces of a single licensed clinic may be located in separate suites.

**Exceptions:**

1. Various support spaces ~~functions~~ including but not limited to reception, waiting, staff support areas such as toilets, storage and lounge may be located outside of the clinic suite with approval from the California Department of Public Health.
2. If toilets and drinking fountain(s) serving the public are provided as part of the overall building features, they need not be provided within the clinic suite.
3. Shared services. Space for general storage, laundry, housekeeping and waste management may be shared with other tenants.

## **1226.4.4 Doors and door openings.**

**1226.4.4.1 Patient ~~Toilet~~ room doors.** *Refer to Section 1224.4.8.1.*

**1226.4.4.2 Pocket doors.** *Refer to Section 1224.4.8.2.*

## **1226.4.7 Interior finishes.**

...

### **1226.4.7.2 Wall bases.**

**1226.4.7.2.1 Material.** Refer to Section 1224.4.11.2.1.

**1226.4.7.2.2 Wet cleaning.** Refer to Section 1224.4.11.2.2.

**1226.4.7.3 Wall finishes.** Refer to Section 1224.4.11.3.

**1226.4.7.4 Ceilings.** Ceiling finishes shall comply with Section 1224.4.11.4 and Table 1224.4.11.

**1226.4.7.3 Noise Reduction.** The noise reduction criteria shown in Table 1224.4.19 shall apply to partitions, floors and ceiling construction in patient treatment areas.



## **1226.4.8 Elevators.**

**1226.4.8.1 Elevator cab requirements.** *Buildings over one story in height with accommodations or services for patients on floors without grade-level entrance shall provide at least one elevator in compliance with Section 3002.4.*

~~**1226.4.8.2 Dimensions.** *Elevators used for the routine transport of wheeled stretchers shall have minimum inside platform dimensions of 5 feet by 8 feet (1524 mm by 2438 mm) and a minimum clear door opening of 3 feet 8 inches (1118 mm).*~~

**1226.4.8.2 Dimensions.** *When a licensed clinic provides services that require patients to be transported in wheeled stretchers, at least one elevator shall have a minimum inside platform dimension of 5 feet by 8 feet (1524 mm by 2438 mm) and a minimum clear door opening of 3 feet 8 inches (1118 mm).*

**1226.4.10 Compactors, when provided.** Trash compactor systems shall meet the drainage and wash-down requirements under Section 1226.4.9.2, Items 1 and 2.

**Exception:** If a dumpster system is proposed, operational procedures for handling and storage must be specifically approved by the local health officials.

**1226.4.11 Housekeeping room.** Refer to Section 1224.4.15.

**1226.4.12 Laundry and trash chutes, when provided.** Gravity-type laundry and trash chutes shall comply with Section 1224.4.16.

**1226.4.13 Support areas for examination and treatment rooms, when provided.**

**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.** Provisions shall be made for the distribution of medications. This shall be done from a medicine preparation room or area, or a self-contained medicine dispensing unit.

**1226.4.13.2.1 Medication preparation room or area.** When provided, the entry of the medication preparation room or area shall be under the visual control of the staff. This may be a part of the nurse station and shall include all of the following:

1. Work counter

~~2. Sink~~

~~3.~~ 2. Lockable refrigerator

4. 3. Immediate access to handwashing station

~~5.~~ 4. Locked storage for biologicals and drugs

When a medication preparation room or area is to be used to store self-contained medication dispensing units, the room shall be designed with adequate space to prepare medications with the self-contained medication-dispensing units present.

**1226.4.13.2.2 Self-contained medicine-dispensing unit.** When provided, the location of a self-contained medicine-dispensing unit shall be permitted in the clean workroom or at the administrative center or nurse station, provided there is adequate security for medications and adequate lighting to easily identify drugs. Immediate access to a handwashing station shall be provided.

**1226.4.13.4 Soiled workroom or soiled holding room.** Soiled workroom or soiled holding room shall be provided and contain:

1. Clinical sink

**Exception:** For primary care clinics, a utility sink or patient toilet room equipped with a bedpan flushing device may be provided in lieu of a clinical sink. A utility sink may be used for soaking or rinsing and shall be provided as appropriate to the method of decontamination used.

2. Handwashing station

3. Work counter

4. Storage cabinets

5. A designated area for waste receptacle(s)

6. A designated area for soiled linen receptacle(s)

*If the clinic includes a central sterile supply that complies with Section 1224.22 and the soiled holding room is used only for temporary holding of soiled materials, the clinical sink and work counter may be omitted. Where rooms are used for temporary holding of materials, provisions shall be made for separate collection, storage and disposal of soiled materials. Soiled and clean utility rooms or holding rooms shall be separated and have no direct connection.*

**1226.4.13.5 Sterile and pharmaceutical supply storage, when provided.** Separate storage for sterile supplies and pharmaceutical supplies shall be provided.

**1226.4.13.6 Sterilization facilities, when provided.** ~~When provided, an A~~ sterilization facility shall meet the following applicable requirements:

**1226.4.13.6.1 Storage.** Each facility shall provide space for the storage of disposable sterile supplies or provide space for sterilization and disinfection equipment.

**Exception:** Facilities with contractual arrangements for outside autoclaving and sterilizing services.

**1226.4.13.7 Nourishment room, when provided.** ~~When provided, t~~ The nourishment room or area shall have all of the following:

1. Sink
2. Work counter
3. Refrigerator
4. Storage cabinets
5. Equipment for serving nourishment
6. A handwashing station, as defined in Section 1224.3, shall be located in the nourishment room or be immediately accessible without going through a door.

## **1226.4.14 Support areas for patients.**

**1226.4.14.1 Patient toilet room(s).** Toilet room(s) with a lavatory shall be provided separate from public use toilet(s) and shall be located to permit access from patient care areas without passing through publicly accessible areas.

**Exception:** For ~~primary care~~ clinics where the facility contains no more than three examination and/or treatment rooms, the patient toilet room shall be permitted to serve outpatient waiting room(s).

**1226.4.14.2 Specimen and/or blood collection facilities, when provided.** ~~When provided, r~~ Refer to Section 1224.4.4.3. Use of patient toilet room(s) shall be permitted for specimen collection.

## **1226.4.17 Support areas for staff.**

**1226.4.17.1 Staff toilet(s).** *Provide staff toilet(s) in addition to and separate from, public and patient facilities. The areas shall contain toilet(s) and handwashing stations pursuant to the California Plumbing Code, Table 4-2.*

**1226.4.17.2 Storage for employees.** *Provide storage for staff personal effects with locking drawers or cabinets (may be individual desks or cabinets). Such storage shall be readily accessible to individual workstations and shall be staff controlled.*

**1226.4.17.3 Staff lounge, when provided.** ~~When provided, t~~The lounge shall have adequate space to accommodate staff.



## ~~OUTPATIENT CLINICAL SERVICES OF A HOSPITAL~~

**1226.5 SERVICE SPACES, WHEN PROVIDED, FOR OUTPATIENT CLINICAL SERVICES OF A HOSPITAL.** *[The scoping language moved to new section 1226.2.1]*  
*See Section 1226.2.1 for application and Section 1226.4 General construction.*

~~GENERAL SUPPORT AREAS FOR OUTPATIENT CLINICAL SERVICES - Requirements for all service types.~~

### **1226.5.1 Support areas for patients.**

**1226.5.1.1 Patient toilet room(s).** Refer to Section 1226.4.14.1.

**1226.5.1.2 Specimen and/or blood collection facilities.** When provided, refer to Section 1224.4.4.23.

Throughout 1226.5, each service space is changed to remove “*When provided*” because it is now proposed to be in the charging language. Example shown:

## **RADIOLOGICAL/IMAGING SERVICE SPACE**

**1226.5.5 Radiological/imaging service space.** ~~When~~ *x* X-ray examination services, computerized tomography scanning, magnetic resonance imaging, ultrasound and/or mammography services are provided, the radiological/imaging services space shall comply with the provisions of this section.

## **PRIMARY CARE CLINICS**

**1226.6 PRIMARY CARE CLINICS.** Primary care clinics and outpatient clinical services of a hospital providing services equivalent to a primary care clinic shall comply with Sections 1226.4.3 through 1226.4.8 and the provisions of this section. Primary care clinics licensed by the California Department of Public Health pursuant to Health and Safety Code Section 1204 (a) may include free clinics and community clinics.

### **1226.6.1 Examination and treatment areas.**

**1226.6.1.1 Examination room(s).** Refer to Section 1224.4.4.1.

**1226.6.1.2 Treatment room(s), when provided.** Treatment room(s) for minor procedures (e.g., minor surgical procedures, casting), ~~if provided~~, shall have a minimum area of 120 square feet (11.15 m<sup>2</sup>), the least dimension of which shall be a minimum of 10 feet (3048 mm), excluding such spaces as vestibules and work counters, and shall meet the requirements in Section 1224.4.4.1.

**[renumbered to 1226.6.7 and appropriate subsections] ~~1226.6.1.3 Dental examination and treatment areas.~~** When provided, the examination and treatment space shall be permitted to be a room or a patient care station in an open treatment area.

## **1226.6.2 Support areas for examination rooms.**

...

**1226.6.2.6 Sterilization facilities, when provided.** *If When sterile processing and/or high level disinfection is provided, the sterile processing room shall consist of a decontamination area and a clean work area. The sterile processing/high level disinfection room shall be designed to provide one-way flow of contaminated materials/instruments to the sterilizer/high level disinfection equipment. Sterile/high level disinfected instruments should be distributed from the area in such a manner that processed items do not pass through the decontamination area.*

***[renumbered to an appropriate subsection in 1226.6.7]*** ~~**1226.6.2.7 Laboratory.**~~  
*Facilities for laboratory services shall be provided in dental facilities or through a contract arrangement with a laboratory service.*

## **1226.6.5 Public and administrative areas.**

### **1226.6.5.1 Public area.**

**1226.6.5.1.1 Reception.** *Refer to Section 1226.4.16.1.1.*

**1226.6.5.1.2 Outpatient waiting room.** *The outpatient waiting room shall comply with Refer to Section 1224.4.5. except as supplemented, amended or modified below.*

**1226.6.5.1.3 Public toilet(s).** ~~*Refer to Section 1224.4.5.*~~ *Refer to California Plumbing Code Section 422.3.1.*

**1226.6.5.1.4 Public telephone access.** *A telecommunication device shall be readily accessible for public use.* ~~*Refer to Section 1224.4.5.*~~

**1226.6.5.1.5 Drinking water fountain(s).** *Drinking water shall be readily accessible.* ~~*Refer to Section 1224.4.5.*~~

**1226.6.7 Dental examination and treatment areas.** When provided, the examination and treatment space shall be permitted to be a room or a patient care station in an open treatment area.

**1226.6.1.3.17.1 Area.** The treatment space shall have a minimum clear floor area of 80 square feet (7.4 m<sup>2</sup>). This space is required for each station in an open operator or treatment area. A minimum of 3 feet (915 mm) clearance shall be provided along the full length of one side of the chair, the head of the chair, and between the cuspidor and the head of the chair on the other side for assisting dental staff.

**1226.6.1.3.27.2 Pediatric patients.** At least one private consultation/treatment room shall be provided when pediatric patients are treated in a facility.

**1226.6.1.3.37.3 Handwashing.** Each treatment room shall include a handwashing station. If treatment is provided at stations in an open operator, a handwashing station may be permitted to serve two treatment stations.

**1226.6.1.3.47.4 Imaging.** If provided, the space for a dental panoramic x-ray system and printer shall comply with shielding requirements in Section 1226.5.5.2 and alcove requirements in Section 1224.18.1.1.

**1226.6.2.57.5 Consultation room.** Dental facilities must provide a consultation room for private conferences with patients.

**~~1226.6.2.7~~7.6 Laboratory.** Facilities for laboratory services shall be provided in dental facilities or through a contract arrangement with a laboratory service.

**~~1226.6.1.4~~7.7 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.

**1226.6.7.8 Sterilization facilities.** When provided, refer to Section 1226.6.2.7.

## **1226.7 Reserved.**

**SPECIALTY CLINICS.** *Sections 1226.8 through 1228.11 apply to specialty clinics licensed by the California Department of Public Health pursuant to Health and Safety Code Section 1204 (b). Specialty clinics shall comply with Sections 1226.4.2 through 1226.4.8 and the provisions of their respective sections.*

## **SURGICAL CLINICS**

**1226.8 SURGICAL CLINICS.** *Outpatient surgical clinics, and outpatient clinical services of a hospital providing services equivalent to a surgical clinic, shall comply with Sections 1226.4.2 through 1226.4.8 and the provisions of this section.*



## **1226.8.5 Public and administrative areas.**

### **1226.8.5.1 Public area.**

**1226.8.5.1.1 Reception.** *Refer to Section 1226.4.16.1.1.*

**1226.8.5.1.2 Outpatient waiting room.** *The outpatient waiting room shall comply with*  
*~~Refer to~~ Section 1224.4.5. except as supplemented, amended or modified as below.*

**1226.8.5.1.3 Public toilet(s).** *~~Refer to Section 1224.4.5.~~ Refer to California Plumbing Code Section 422.3.1.*

**1226.8.5.1.4 Public telephone access.** *A telecommunication device shall be readily accessible for public use.* *~~Refer to Section 1224.4.5.~~*

**1226.8.5.1.5 Drinking water fountain(s).** *Drinking water shall be readily accessible.*  
*~~Refer to Section 1224.4.5.~~*

### **1226.8.5.2 Administrative services**

**1226.8.5.2.1 Medical records storage.** *Refer to Section 1226.4.16.2.1.*

## 1226.9 CHRONIC DIALYSIS CLINICS.

...

**1226.9.1.3 Individual patient treatment areas.** Individual patient treatment areas shall contain at least 80 square feet (7.44 m<sup>2</sup>). There shall be at least a clearance of 4-foot (1219 mm) ~~space around and~~ between the sides of beds and/or lounge chairs, or any fixed obstructions. A minimum clearance of 4-foot (1219 mm) shall be available at the foot of each bed or lounge chair to permit the passage of equipment and beds. In addition, the following shall be provided:

## **1226.10 REHABILITATION CLINICS.**

**1226.10.1.1 Patient toilet room(s).** Toilet room(s) with a lavatory shall be provided separate from public use toilet(s) and shall be located to permit access from patient care areas without passing through publicly accessible areas. Grab bars shall be installed on both sides of the toilet. Refer to Section 1226.4.14.1

## 1226.10 REHABILITATION CLINICS.

...

### 1226.10.3 Public and administrative.

#### 1226.10.3.1 Public area.

**1226.10.3.1.1 Reception.** Refer to Section 1226.4.16.1.1.

**1226.10.3.1.2 Outpatient waiting room.** The outpatient waiting room shall comply with  
~~Refer to~~ Section 1224.4.5. except as supplemented, amended or modified as below.

**1226.10.3.1.3 Toilets.** ~~Refer to Section 1224.4.5.~~ Refer to California Plumbing Code  
Section 422.3.1.

**1226.10.3.1.4 Drinking water fountain.** Drinking water shall be readily accessible. ~~Refer~~  
~~to Section 1224.4.5.~~

**1226.10.3.1.5 Telephone.** A telecommunication device shall be readily accessible for  
public use. ~~Refer to Section 1224.4.5.~~

**1226.11 ALTERNATIVE BIRTHING CLINICS** *[modifications made per input from the with ABC interested parties.]*

. . .

**PSYCHOLOGY CLINICS**

**1226.12 PSYCHOLOGY CLINICS.** Psychology clinics are licensed by the California Department of Public Health pursuant to Health and Safety Code Section 1204.1 Psychology clinics and outpatient clinical services of a hospital providing services equivalent to a psychology clinic shall comply with Sections 1226.4.3 through 1226.4.8 and the provisions of this section.

## **PSYCHOLOGY CLINICS cont...**


**1226.12.1.1.2 Outpatient waiting room.** The outpatient waiting room shall comply with ~~Refer to~~ Section 1224.4.5. except as supplemented, amended or modified below.

**1226.12.1.1.3 Public toilet(s).** ~~Refer to Section 1224.4.5.~~ Refer to California Plumbing Code Section 422.3.1.

**1226.12.1.1.4 Drinking water fountain.** Drinking water shall be readily accessible. ~~Refer to Section 1224.4.5.~~

**1226.12.1.1.5 Public telephone.** A telecommunication device shall be readily accessible for public use. ~~Refer to Section 1224.4.5.~~





# California Mechanical and Plumbing Code Requirements

---





# Section 401.0 General.

## 401.0 General.

**401.1 Applicability.** This chapter contains requirements for ventilation air supply, exhaust, and makeup air requirements for occupiable spaces within a building.

**[MOVE TO END]**~~**[OSHPD 1, 1R, 2, 3, 4 & 5]** See Sections 406.0 through 419.0.~~

**[SFM]** Air filters shall comply with all requirements of Part 12, Title 24, Chapter 12-71, SFM Standard 12-71-1. Spaces within buildings, except those within a dwelling unit in residential occupancies where occupants are nontransient, shall comply with Section 402.0 through Section 404.0. Requirements for ventilation air rate for dwelling units in residential occupancies, where the occupants are nontransient, shall be in accordance with Section 405.0 or ASHRAE 62.2. **[RELOCATE FROM ABOVE]** ~~**[OSHPD 1, 1R, 2, 3, 4 & 5]** See Sections 406.0 through 419.0.~~

# 402.0 Ventilation Air.

## 402.0 Ventilation Air.

**402.1 Occupiable Spaces.** Occupiable spaces listed in Table 402.1 shall be designed to have ventilation (outdoor) air for occupants in accordance with this chapter. **[DSA-SS]** *Ventilation air requirements for occupancies regulated by the California Energy Commission are found in the California Energy Code.*

**[CEC]** *Ventilation air requirements for occupancies regulated by the California Energy Commission and found in the California Energy Code supersede those of the California Mechanical Code.*

~~**[OSH PD 1, 2, 3, 4 & 5]** *Health care spaces shall meet the ventilation requirements found in Table 4-A. Ventilation rates for areas not specified in Table 4-A shall have minimum ventilation and air change rates per ANSI/ASHRAE Standard 62.1. Where areas with prescribed ventilation rates in both Standards 62.1 and Table 4-A exist, the higher of the two air change rates shall be used.*~~

# 402.0 Ventilation Air.

**402.1.2 Ventilation in Health Care Facilities.** Mechanical ventilation for health care facilities shall be designed and installed in accordance with this code, ASHRAE/ASHE 170, and NFPA 99. **[OSHPD 1, 1R, 2, 3, 4 & 5]** *Ventilation for health care facilities shall be designed and installed in accordance with this code and Table 4-A or 4-C. Ventilation rates for areas not specified in Table 4-A or 4-C shall have minimum ventilation and air change rates per Section 403.0. Where areas with prescribed ventilation rates in both Section 403 and Table 4-A exist, the higher of the two air change rates shall be used. All supply-air, return air, and exhaust-air systems shall comply with this code and ASHRAE 170. When the requirements of this code conflict with ASHRAE 170, the most restrictive requirements shall prevail. The text of ASHRAE 170 shall be modified as follows:*

...

(13) ASHRAE 170. Section 8.2 – Modify as follows: Replace reference to Table 8-2 with reference to Table ~~4-A~~ 4-C.

# 402.0 Ventilation Air.

**402.3 Mechanical Ventilation.** ~~[Not permitted for OSHPD 1, 2, 3, 4 & 5]~~ Where natural ventilation is not permitted by this section or the *California Building Standards Code*, mechanical ventilation systems shall be designed, constructed, and installed to provide a method of supply air and either return air or exhaust air, or both, as applicable. Mechanical ventilation systems shall include controls, manual or automatic, that enable the fan system to operate wherever the spaces served are occupied. The system shall be designed to maintain minimum outdoor airflow as required by Section 403.0 under any load conditions.

# 402.0 Ventilation Air.

**402.4 Outdoor Air Intakes.** Ventilation system outdoor air intakes shall be designed in accordance with Section 402.4.1 through Section 402.4.5. [ASHRAE 62.1:5.5]

*[OSHPD 1, 2, 3, 4 & 5] Healthcare facilities shall also comply with Section 407.2.1.*

**402.4.1 Location.** Outdoor air intakes (including openings that are required as part of a natural ventilation system) shall be located such that the shortest distance from the intake to any specific potential outdoor contaminant source listed in Table 402.4.1 shall be equal to or greater than the following:

- (1) The separation distance in Table 402.4.1 or
- (2) The calculation methods in ASHRAE 62.1 Normative Appendix B and shall comply with all other requirements of this section. [ASHRAE 62.1:5.5.1]

# 403.0 Ventilation Rates

**403.0 Ventilation Rates.** ~~*[Not permitted for OSHPD 1, 2, 3, 4 & 5 spaces listed in Table 4-A]*~~

**403.1 General.** The design outdoor air intake flow rate for a ventilation system shall be determined in accordance with Section 403.2 through Section 403.10.

**403.2 Zone Calculations.** Ventilation zone parameters shall be determined in accordance with Section 403.2.1 through Section 403.2.3 for ventilation zones served by the ventilation system, except that the ventilation rates from ASHRAE/ASHE 170, shall be used for the occupancy categories, as applicable. [ASHRAE 62.1:6.2.1]

*[OSHPD 1, 1R, 2, 3, 4 & 5] Ventilation and outdoor air rates shall comply with section 407.3.1.*

**403.2.1 Breathing Zone Outdoor Airflow....**

# 407.3 Air Balance

## **407.3 Air Balance.**

**407.3.1** *The ventilation systems shall be designed and balanced to provide the general air balance relationship to adjacent areas, shown in Table 4-A. The ventilation systems shall be balanced in accordance with the latest edition of standards published by the Associated Air Balance Council (AABC), the National Environmental Balancing Bureau (NEBB), or the Testing, Adjusting and Balancing Bureau (TABB). All testing and balancing shall be performed by a qualified independent agency certified by the AABC , NEBB, or TABB. Air balance tolerancing values shall not result in noncompliance of the minimum required pressurization per Table 4-A.*

## 407.3 Air Balance

**407.3.1.1 Clinic spaces.** Clinics compliant with California Building Code Sections 1226.6, 1226.10, 1226.11 and 1226.12 and licensed pursuant to Health and Safety Code Section 1204 shall have ventilation systems designed and balanced as shown in Table 4-C. Other licensed clinics shall be designed and balanced to provide the general air balance relationship to adjacent areas, shown in Table 4-A.

**407.3.1.2 Outside Air Calculation.** Systems serving only spaces listed in Table 4-A shall be calculated as the sum of the individual spaces defined by Table 4-A. For systems that serve spaces with ventilation rates per Section 403 and Table 4-A, the design outdoor air intake flow  $V_{ot}$  from Section 403 shall be added to the sum of the individual spaces from Table 4-A.



# TABLE 4-C – Combine OSHPD 2 & 4 with Table 4-B

**TABLE 4-C**  
**FILTER EFFICIENCIES FOR CENTRAL VENTILATION AND AIR-CONDITIONING SYSTEMS IN SKILLED NURSING FACILITIES, INTERMEDIATE CARE FACILITIES AND CORRECTIONAL TREATMENT CENTERS<sup>1</sup> [OSHPD 2 & 4]**

<b><u>Filtration Level</u></b>	<b><u>AREA DESIGNATION</u></b>	<b><u>MINIMUM NUMBER OF FILTER BANKS</u></b>	<b><u>FILTER EFFICIENCY-% FILTER LOCATION</u></b>	
			<b><u>(MINIMUM EFFICIENCY REPORTING VALUE-MERV)<sup>3</sup></u></b>	
			<b><u>NO. 1<sup>1</sup></u></b>	<b><u>NO. 2<sup>1</sup></u></b>
<u>C</u>	<i>All areas for inpatient care, treatment and/or diagnosis, and those areas providing direct service or cleaning supplies</i>	2	30%	80%
			(8)	(13)
<u>E</u>	<i>Administrative, bulk storage, soiled holding, <u>laundries</u> and food prep areas</i>	4 <sup>4</sup>	30%	—
			(8)	—

# TABLE 4-C PRESSURE RELATIONSHIP AND VENTILATION REQUIREMENTS FOR LICENSED CLINICS [OSHDPD 3]

		ach Design Option								Rp-Ra Air-Class Design Option		
Function of Space <a href="#">(b)</a> (f)	Pressure Relationship <a href="#">(d)</a> (n)	Minimum Outdoor ach (q)	Minimum Total ach (q)	Exhausted Directly to Outdoors (j)	Recirculated Room Units (a)	Unoccupied Turndown	<a href="#">Filter Level</a> <a href="#">(c)</a>	Design Relative Humidity (i), %	Design Temperature °F/°C (k)	Air Class (q)	Rp cfm/person Min. Space Pop. (q)	Ra cfm/ft (q)
GENERAL DIAGNOSTIC AND TREATMENT												
Birthing room <a href="#">(1226.11.1.1)</a>	NR	2	3	NR (h)	NR	Yes	C	Max 60	70-75/21-24	2	10 / 4	0.18
<a href="#">Clinic</a> urgent exam/treatment <a href="#">(1226.4.1.3)</a> (e)	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	2	7.5 / 3	0.12
Urgent care treatment (e) <a href="#">(1226.6.1)</a>	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	2	7.5 / 3	0.12
Urgent care triage	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	2	7.5 / 3	0.12
<a href="#">Clinic</a> observation <a href="#">(1226.6)</a>	NR	2	2	NR	NR	Yes	E	NR	70-75/21-24	2	7.5 / 3	0.12
<a href="#">Waiting area primary care clinic</a> <a href="#">(1226.6.5.1.2)</a> (g)	<a href="#">Negative</a>	<a href="#">2</a>	<a href="#">12</a>	<a href="#">Yes</a>	<a href="#">No</a>	<a href="#">Yes</a>	<a href="#">E</a>	<a href="#">NR</a>	<a href="#">70-75/21-24</a>	<a href="#">3</a>	-	-
General examination room <a href="#">(1226.4.1.1)</a>	NR	2	2	NR	NR	Yes	E	NR	70-75/21-24	1	7.5 / 3	0.12
Laboratory work room <a href="#">(1226.4.2.4)</a> (l)	NR	2	3	NR (h)	NR	Yes	E	NR	70-75/21-24	2	7.5 / 3	0.12
Medication room <a href="#">(1226.6.2.2)</a>	NR	2	2	NR	NR	Yes	E	Max 60	70-75/21-24	1	5 / 2	0.18
Class 1 Imaging rooms <a href="#">(1226.6)</a> (g)	NR	2	3	NR	NR	Yes	E	Max 60	72-78/22-26	1	7.5 / 3	0.12
Psychiatric examination room <a href="#">(1226.12)</a>	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	1	5 / 2	0.06
Psychiatric consultation room <a href="#">(1226.12)</a>	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	1	5 / 2	0.06
Psychiatric group room <a href="#">(1226.12)</a>	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	1	5 / 2	0.06
Psychiatric seclusion room <a href="#">(1226.12)</a>	NR	2	2	NR	NR	Yes	E	NR	70-75/21-24	2	10 / 3	0.12
ECT procedure room	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	2	7.5 / 3	0.12
Physical therapy individual room <a href="#">(1226.10.5.1)</a>	NR	2	3	NR (h)	NR	Yes	E	NR	70-75/21-24	2	10 / 3	0.12
Physical therapy exercise area <a href="#">(1226.10.5.3)</a>	NR	2	3	NR (h)	NR	Yes	E	NR	70-75/21-24	2	10 / 3	0.18

# TABLE 4-C PRESSURE RELATIONSHIP AND VENTILATION REQUIREMENTS FOR LICENSED CLINICS [OSHDPD 3]

Function of Space <a href="#">(b)</a> (f)	Pressure Relationship <a href="#">(d)</a> (n)	ach Design Option		Exhausted Directly to Outdoors <a href="#">(j)</a>	Recirculated Room Units <a href="#">(a)</a>	Unoccupied Turndown	<a href="#">Filter Level</a> <a href="#">(c)</a>	Design Relative Humidity <a href="#">(i)</a> , %	Design Temperature °F/°C <a href="#">(k)</a>	Rp-Ra Air-Class Design Option		
		Minimum Outdoor ach <a href="#">(q)</a>	Minimum Total ach <a href="#">(q)</a>							Air Class <a href="#">(q)</a>	Rp cfm/person Min. Space Pop. <a href="#">(q)</a>	Ra cfm/ft² <a href="#">(q)</a>
Hydrotherapy <a href="#">(1226.10.5)</a>	Negative	2	3	Yes	NR	Yes	E	NR	72-80/22-27	3	20 / 2	0.12
Physical therapeutic pool <a href="#">(1226.10.5)</a>	Negative	2	10	Yes	NR	Yes	E	NR	72-80/22-27	3	--	0.48
Speech therapy room <a href="#">(1226.10.7)</a>	NR	2	2	NR	NR	Yes	E	NR	70-75/21-24	1	5 / 2	0.06
Occupational therapy <a href="#">(1226.10.6)</a>	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	1	5 / 2	0.06
Prosthetics and orthotics room <a href="#">(1226.10)</a>	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	2	10 / 3	0.18
Dental treatment <a href="#">(1226.6.7)</a> (e)	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	1	10 / 3	0.18
Other dental treatment areas <a href="#">(1226.6.7.2)</a> (e)	NR	2	3	NR	NR	Yes	E	NR	70-75/21-24	1	5 / 2	0.06
Toilet room <a href="#">(1226.9.4.1)</a>	Negative	NR	4 (r)	Yes	No	No	E	NR	NR	3	--	--
SERVICE /SUPPORT SPACE												
<del>Environmental services</del> <del>Housekeeping</del> room <a href="#">(1226.4.11)</a>	Negative	NR	6	Yes	No	No	E	NR	NR	3	--	--
<del>Clean supply holding</del> <a href="#">(1226.4.13.3)</a> (m) (n)	NR	2	2	NR	NR	Yes	E	NR	NR	1	5 / 2	0.12
Soiled holding <a href="#">(1226.4.13.4)</a> (m) (o) (p)	Negative	NR	6	Yes	No	No	E	NR	NR	3	5 / 2	0.12

Table 4-C is based on ASHRAE Standard 170-2021, "Ventilation of Healthcare Facilities," Table 8-2 with amendments, and it is used with expressed written permission from ASHRAE. **Copyright notice for ASHRAE Standards** ©ASHRAE, www.ashrae.org. 2021 ASHRAE Standard-170.

# TABLE 4-C PRESSURE RELATIONSHIP AND VENTILATION REQUIREMENTS FOR LICENSED CLINICS [OSHDPD 3]

- a. Except where indicated by a “No” in this column, recirculating room HVAC units (with heating or cooling coils) are acceptable for providing that portion of the minimum total air changes per hour that is permitted by Section ~~8.2(a)(5)~~ [407.4.5](#). Because of the cleaning difficulty and potential for buildup of contamination, recirculating room units shall not be used in areas marked “No.”
- b. ~~Examination rooms (identified as “specialty infection control [IC] exam rooms”) programmed for use by patients with undiagnosed gastrointestinal symptoms, undiagnosed respiratory symptoms, or undiagnosed skin symptoms. [Functions not specifically identified in this table shall be in accordance with the ventilation requirements found in Table 4-A.](#)~~
- c. Table entries are the minimum filter efficiencies required for the space. Refer to Section 6.4 [Table 4-B](#) of this document for further clarification of filtration requirements. The minimum efficiency reporting value (MERV) is based on the method of testing described in ASHRAE Standard 52.2 (*Informative Note: ASHRAE [2012] in Informative Appendix E*).
- d. ~~Pressure monitoring devices are not required for any spaces indicated in Table 8-2. Simple visual methods such as ball-in-tube or flutterstrip are suggested should pressurization verification of air-flow direction be desired or required by others. [Provide approximately 10% differential cfm between supply and return/exhaust airflow but not less than 25 cfm differential shall be provided regardless of room size. Room function, size, and tightness may be considered when determining the differential airflow required. Where continuous directional control is not required, variations between supply cfm and return or exhaust cfm shall be minimized in accordance with Section 407.4.2.](#)~~

# TABLE 4-C PRESSURE RELATIONSHIP AND VENTILATION REQUIREMENTS FOR LICENSED CLINICS [OSHDPD 3]

e. Treatment rooms used for procedures with nitrous oxide shall contain provisions for exhausting anesthetic waste gases, and the minimum total air changes shall be increased to 6. When this condition occurs the *Rp-Ra* air-class design option cannot be used.

f. *Informative Note:* Parenthetical notations following a space name are paragraph references to the relevant ~~FGI Guidelines (FGI 2018a, 2018b, 2018c)~~ in Informative Appendix E [California Building Code sections from Chapter 12](#). These paragraph references are provided to the user to aid in the application of design requirements.

g. ~~Refer to Table 8-1 under the space type “Diagnostic imaging waiting” for space ventilation requirements in an instance where a facility proposes an imaging waiting area and their ICRA determines that the imaging waiting area requires special consideration to reduce the risk of airborne infection transmission.~~ [The requirement that all room air be exhausted directly to outdoors applies only to waiting rooms programmed to hold patients who are waiting for diagnosis of respiratory disease. Other waiting room ventilation requirements may comply with Section 403.](#)

h. In some areas with potential contamination and/or odor concerns, exhaust air shall be discharged to the outdoors and not recirculated to other areas.

i. The relative humidity (RH) ranges listed are the minimum and/or maximum allowable at any point within the design temperature range required for that space

# TABLE 4-C PRESSURE RELATIONSHIP AND VENTILATION REQUIREMENTS FOR LICENSED CLINICS [OSHDPD 3]

- j. ~~Unless otherwise noted in (h) above, the exhaust rate shall meet or exceed minimum total air change requirement.~~  
Where the “exhaust directly to Outdoors” column is marked yes, all exhaust air shall be discharged directly to the outdoors and not recirculated to other areas. Recirculation room units may be provided where the column is marked yes provided air is not recirculated to other areas. To satisfy exhaust needs, constant replacement air from the outdoors is necessary when the system is in operation.
- k. Systems shall be capable of maintaining the rooms within the range during normal operation. Lower or higher temperature shall be permitted when patients’ comfort and/or medical conditions require those conditions.
- l. This room is intended for basic blood and urine specimen testing and short-term storage only. Outpatient facilities that provide the following specialized service spaces/rooms should consult Table ~~7-1~~ 4-A for ventilation requirements: laboratory work areas, including the specialty lab services such as bacteriology, biochemistry, cytology, glasswashing, histology, media transfer, microbiology, nuclear medicine, pathology, serology, and/or sterilizing.
- m. Outpatient facilities that provide the following specialized service spaces/rooms should consult Table ~~8-1~~ 4-A for ventilation requirements: laundry, general, and soiled linen sorting and storage.
- n. Refer to Table ~~8-1~~ 4-A under the space type “Clean utility/workroom or clean supply” for space ventilation requirements if a clean workroom space is provided.

# TABLE 4-C PRESSURE RELATIONSHIP AND VENTILATION REQUIREMENTS FOR LICENSED CLINICS [OSHDPD 3]

- o. Refer to Table 8-1 [4-A](#) under the space type “Soiled [utility](#)/workroom or soiled holding” for space ventilation requirements if a soiled workroom space is provided.
- p. This space is permitted to include hazardous material storage (general medical waste). If actual regulated waste holding is anticipated, refer to Table 8-1 [4-A](#) under the space type “Regulated waste holding” for ventilation requirements.
- q. ~~See Section 8.2(a)(6) and 8.2(a)(8).~~ [\*For ventilation systems using the air class design option the requirements of Section 403 shall be met. The design zone population \(Pz\) shall equal the largest \(peak\) number of people expected to occupy the room/space during typical use. For Multiple-Zone Recirculating Systems and Variable air Volume systems the minimum primary airflow \(Vpz-min\) for each zone shall be determined by the equation  \$V\_{pz-min} = V\_{oz} \times 1.5\$ .\*](#)
- r. ~~If this space uses unoccupied turndown, it shall include time-delay controls such that turndown does not occur for the first 20 minutes after the space becomes unoccupied. (Informative Note: The 20 minute delay approximates the time required for 90% reduction in airborne contamination at 6 ach, assuming perfect mixing.)~~ [\*Toilet exhaust shall not be less than 70cfm/water closet.\*](#)



# Section 408.0 Filters.

## **408.2 Filters for Hospitals.**

**408.2.1** All air-ventilation systems shall comply with code requirements of this section and shall have filter bank efficiencies as listed in Table 4-B. [The filtration level for each space shall meet the minimum level as indicated in Table 4-A.](#)

## **408.3 Filters for Skilled Nursing Facilities, Intermediate Care Facilities, and Correctional Treatment Centers**

**408.3.1** The air ventilation systems for skilled nursing facilities, intermediate care facilities and correctional treatment centers shall have filter bank efficiencies as listed in Table 4-C. [The filtration level for each space shall meet the minimum level as indicated in Table 4-A.](#)

**408.3.2...**

## **408.4 Filters for Outpatient Facilities**

**408.4.1** The air ventilation systems for outpatient facilities shall have filter bank efficiencies as listed in Table 4-B. [The filtration level for each space shall meet the minimum level as indicated in Table 4-A.](#)

## **408.5 Filters for Recirculating Room Units.**

**408.5.1** Filters for recirculating room units shall comply with Section 407.4.5. Where Table 4-A does not permit air recirculated by means of room units, room units with [a filtration level](#) per Table 4-B ~~A~~ are permitted.



# 415.0 Protective Environment Rooms

## **415.0 Protective Environment Rooms. [OSH PD 1, 2, 3, 4 & 5]**

**415.1 Air Distribution.** *The supply outlets and exhaust and return inlets shall be located to provide airflow patterns that prevent stagnation of the air and eliminate short circuiting of the supply to the exhaust or return. Supply air shall be delivered at or near the ceiling and near the patient's bed. [HEPA filtration shall be provided in the supply air diffuser](#). All exhaust or return registers shall be located near the entrance to the protective environment room and not less than 3 inches (76 mm) nor more than 8 inches (203 mm) above the finished floor.*

**Exception:** *For correctional treatment centers, the location and design of the supply outlets and exhaust or return inlets shall not compromise the safety, security, and protection of staff, inmates and property.*

# Section 602.0 Material.

## **602.0 Material.**

**602.1 General.** *Materials used for duct systems shall comply with Section 602.2 through Section 602.6 as applicable.*

~~**Exception:** *[OSHDP 1, 1R, 2, 3, 4 & 5] See Section 407.4.2.*~~

~~**[Not permitted for OSHDP 1, 1R, 2, 3, 4 & 5]** *Concealed building spaces or independent construction within buildings shall be permitted to be used as ducts or plenums. Gypsum board shall not be used for positive pressure ducts.*~~

**Exception:** *In healthcare facilities, concealed spaces shall not be permitted to be used as ducts or plenums. [\[OSHDP 1, 1R, 2, 3, 4 & 5\] See Section 407.4.2.](#)*

TABLE 4-B

**FILTER EFFICIENCIES FOR CENTRAL VENTILATION AND AIR-CONDITIONING SYSTEMS IN GENERAL ACUTE CARE HOSPITALS, [SKILLED NURSING FACILITIES](#), [INTERMEDIATE CARE FACILITIES](#), OUTPATIENT FACILITIES, LICENSED CLINICS, [CORRECTIONAL TREATMENT CENTERS](#) AND ACUTE PSYCHIATRIC HOSPITALS<sup>1</sup> [OSH PD 1, [2](#), [3](#), [4](#), & [5](#)]**

<a href="#">Filtration Level</a>	AREA DESIGNATION	MINIMUM NUMBER OF  FILTER BANKS	FILTER EFFICIENCY % FILTER LOCATION (MINIMUM EFFICIENCY REPORTING VALUE MERV) <sup>5,6</sup>		
			NO. 1 <sup>1</sup>	NO. 2 <sup>1</sup>	A.T.D. <sup>2</sup>
<a href="#">A</a>	Orthopedic operating room, bone marrow transplant operating room, organ transplant operating room, NICU formula preparation room, NICU treatment area/room, <a href="#">protective environment rooms</a> <sup>5</sup>	3	30%	90%	99.97% <sup>4</sup>
			(8)	(14)	HEPA <sup>3</sup>
	<del>Protective environment rooms</del>	<del>3</del>	<del>30%</del>	<del>90%</del>	<del>99.97%<sup>5</sup></del>
			<del>(8)</del>	<del>(14)</del>	<del>HEPA<sup>3</sup></del>
<a href="#">B</a>	Operating room, operating/surgical cystoscopic room, cesarean operating room, class 3 imaging, hybrid operating room	2	30%	95%	—
			(8)	(16)	—
<a href="#">C</a>	Angiography; cardiac catheterization labs class 1 and 2 imaging; interventional imaging procedure rooms; delivery rooms, nurseries; patient care, treatment, exam, cystoscopy, diagnostic, and related areas; airborne infection isolation rooms; areas providing direct patient service or clean supplies such as sterile and clean processes, and patient area corridors	2	30%	90%	—
			(8)	(14)	—

<u>Filtration Level</u>	AREA DESIGNATION	MINIMUM NUMBER OF  FILTER BANKS	FILTER EFFICIENCY % FILTER LOCATION		
			(MINIMUM EFFICIENCY REPORTING VALUE MERV) <sup>56</sup>		
			NO. 1 <sup>1</sup>	NO. 2 <sup>1</sup>	A.T.D. <sup>2</sup>
<u>D</u>	Laboratories, <u>all areas for skilled nursing inpatient care, treatment and/or diagnosis, and those areas providing direct service or cleaning supplies</u>	2	30%	80%	
			(8)	(13)	
<u>E</u>	<u>Outpatient, Administrative, med staff support areas, bulk storage, soiled holding areas, food preparation areas, public cafeterias, and laundries, psychiatric hospitals intended for the care and treatment of inpatients who do not require acute medical services</u>	1 <sup>7</sup>	80%	—	—
			(13)	—	—
<u>Mia</u>	<del>Psychiatric hospitals intended for the care and treatment of inpatients who do not require acute medical services</del>	1 <sup>7</sup>	80%	—	—
			(13)	—	—

<sup>4</sup> HEPA filters shall be located in the air terminal device of the room served.

<sup>5</sup> ~~HEPA filters shall be located in the air terminal device of the room served.~~ HEPA filters shall be permitted to be located in the air handling unit subject to the exception in ASHRAE 170, Section 7.2.2(c). HEPA filter installation shall be designed and equipped to permit safe removal, disposal and replacement of filters.



# California Plumbing Code Requirements



# DEFINITIONS SECTION 210 –H-

**Handwashing Fixture.** [OSHPD 1, 2, 3, 4, 5 & 6] Handwashing fixtures consist of faucet, trim and lavatory as described: (cont'd)

(2) Lavatory

- a. Shall be designed and installed to prevent splashing outside of the lavatory.
- b. Shall be well-fitted and sealed to prevent water leaks onto or into the cabinetry or wall spaces.
- c. Shall be not less than 1 square foot (0.9 square meter), with a minimum dimension of 9 inches (.23 meters).
- ~~d.~~ Design of lavatories and cabinetry shall not permit storage beneath the fixture basin.
- ~~e.~~ Shall be constructed of nonporous material.

# SECTION 422.0 Minimum Number of Required Fixtures.

**422.1 Fixture Count.** Plumbing fixtures shall be provided for the type of building occupancy and in the minimum number shown in Table 422.1. The total occupant load and occupancy classification shall be determined in accordance with the *California Building Code*. Occupancy classification not shown in Table 422.1 shall be considered separately by the Authority Having Jurisdiction.

**[OSHPD 1, 2, 3, 4 & 5]** *Plumbing fixtures shall be provided in the minimum number shown in Table 4-2. [Staff occupant load count may be based on full time equivalent staffing.](#)*

**Exception: [BSC & DSA-SS]** *Using occupancy classification, described as function of space, determine occupant load factor from Table 4-1 Occupant Load Factor, of this chapter.*

...



**422.2 Separate Facilities.** Separate toilet facilities shall be provided for each sex.

**Exceptions** ~~*[Not adopted for OSHPD 1, 2, 3, 4 & 5]:*~~

(1) Residential installations.

(2) In occupancies with a total occupant load of 10 or less, including customers and employees, one toilet facility, designed for use by no more than one person at a time, shall be permitted for use by both sexes. *[EXCEPTION 2 NOT ADOPTED BY OSHPD 1, 2, 3, 4 and 5]*

(3) In business and mercantile occupancies with a total occupant load of 50 or less including customers and employees, one toilet facility, designed for use by no more than one person at a time, shall be permitted for use by both sexes.

(4) Separate facilities shall not be required where rooms have fixtures designed for use by both sexes and the water closets are installed in privacy compartments. Urinals shall be located in a privacy compartment **[BSC & DSA-SS]**, as defined, or separate private area and be visually separated from the remainder of the room. Water closet and urinal compartments shall comply with sections 422.6 and 422.7 respectively.

*(5) [OSHPD 1, 2, 3, 4 and 5] For staff occupant load of 10 or less, one toilet facility shall be permitted to be used by both sexes. Toilet facilities shall not be shared between patients, staff and visitors.*

*(6) [OSHPD 1, 2, 3, 4 and 5] [Relocated from 422.3.1, Exception 2] For public waiting areas with an occupant load of 10 or less, one toilet facility, designed for use by no more than one person at a time, shall be permitted for use by both sexes.*

**422.2.1 Single Use Facilities.** Single use toilet facilities, bathing facilities, and family or assisted use toilet facilities shall be identified with signage indicating use by either sex.

**422.2.2 Family or Assisted-Use Toilet Facilities.** Where a separate toilet facility is required for each sex, and each toilet facility is required to have only one water closet, two family or assisted-use toilet facilities shall be permitted in place of the required separate toilet facilities.

**422.3 Fixture Requirements for Special Occupancies.** Additional fixtures shall be permitted to be required where unusual environmental conditions or referenced activities are encountered. In food preparation areas, fixture requirements shall be permitted to be dictated by health codes.

**422.3.1 [OSHPD 1, 2, 3, 4, 5 & 6]** *Separate toilet facilities shall be provided for the use of patients, staff personnel and visitors.*

**Exceptions:**

(1) *For ~~Primary Care Clinics~~ Clinics under California Building Code, Section 1226, where a facility that contains no more than three examination and/or treatment rooms, ~~the patient toilet~~ shall be permitted to have the patient toilet also serve the waiting areas.*

~~(2)[Relocate to 422.2, Exception 6] For public waiting areas with an occupant load of 10 or less, one toilet facility, designed for use by no more than one person at a time, shall be permitted for use by both sexes.–~~

# TABLE 4-2 [OSHPD 1, 2, 3, 4 & 5]24 MINIMUM PLUMBING FACILITIES

SPACE	HANDWASHING FIXTURE	SCRUB SINKS <sup>3</sup>	TOILETS	BATHTUBS OR SHOWERS	SERVICE SINKS <sup>1</sup>	CLINICAL SINKS
...						
<b>Staff lounge</b>						
Staff Toilet - Male	1 <sup>2</sup>		1:1-15 <sup>32</sup>			
Staff Toilet - Female	1 <sup>2</sup>		1:1-15 <sup>32</sup>			
<b>Waiting area/room</b>						
...						
<b>Dietetic Service Space</b>					1	
...						
Dietary Staff Toilet - Male	1 <sup>2</sup>		1:1-15 <sup>32</sup>			
Dietary Staff Toilet - Female	1 <sup>2</sup>		1:1-15 <sup>32</sup>			
...						
<b>Intensive Care Units<sup>7</sup></b>						
...						
<b>Staff lounge</b>						
Staff Toilet - Male	1 <sup>2</sup>		1:1-15 <sup>32</sup>			
Staff Toilet - Female	1 <sup>2</sup>		1:1-15 <sup>32</sup>			
<b>Employee dressing rooms and lockers</b>						
Staff Toilet - Male	1 <sup>2</sup>		1:1-15 <sup>32</sup>			

SPACE	HANDWASHING FIXTURE	SCRUB SINKS <sup>3</sup>	TOILETS	BATHTUBS OR SHOWERS	SERVICE SINKS <sup>1</sup>	CLINICAL SINKS
Staff Toilet - Female	<sup>1</sup> 2		1:1-15 <sup>32</sup>			
...						
Gastrointestinal endoscopy procedure room	<sup>1</sup> 33					
Outpatient observation <sup>35</sup>	1		1:6			
<u>Outpatient behavioral health observation</u>	<u>1:8 stations</u>		<u>1:6</u>	<u>1</u>	<u>1</u>	
Pediatric and Adolescent Unit toilet room	<sup>1</sup> 2,26		<sup>1</sup> 26			
Pharmacy						
Staff toilet - Male	<sup>1</sup> 2		1:1-15 <sup>32</sup>			
Staff toilet - Female	<sup>1</sup> 2		1:1-15 <sup>32</sup>			
Compounding area for parenteral solutions	<sup>1</sup> 33					
<u>Sterile compounding anteroom</u>	<u><sup>1</sup>23</u>					
<u>Segregated compounding area</u>	<u><sup>1</sup>23</u>					
...						
<b>Radiological/Imaging Services Space</b>			<sup>1</sup> 29			
...						
Staff Toilet <sup>18</sup> - Male	<sup>1</sup> 2		1:1-15 <sup>32</sup>			
Staff Toilet <sup>18</sup> - Female	<sup>1</sup> 2		1:1-15 <sup>32</sup>			
...						
<b>Renal Dialysis Service Space</b>	1:4 stations				1	
...						
Staff lounge						
Staff Toilet - Male	<sup>1</sup> 2		1:1-15 <sup>32</sup>			
Staff Toilet - Female	<sup>1</sup> 2		1:1-15 <sup>32</sup>			
<b>Surgical Service Space</b>		<sup>2</sup> 33				
...						
<b>Rehabilitation Therapy Space</b>						
Training toilet/ <u>bath tub</u>			1	<u>1</u>		
...						
Soiled workroom or soiled holding	1					<sup>1</sup> 34

SPACE	HANDWASHING FIXTURE	SCRUB SINKS <sup>3</sup>	TOILETS	BATHTUBS OR SHOWERS	SERVICE SINKS <sup>1</sup>	CLINICAL SINKS
<del>[Remove Indent]</del> <u>Cancer treatment/infusion therapy treatment</u>	1:4 stations					
<u>Central Sterile Supply</u>						
<u>Soiled work area</u>	<u>1</u>					<u>1</u>
<u>Clean work area</u>	<u>1</u>					
<b>Utility/Work Room</b>						
Clean <sup>21</sup>	1					
Soiled <sup>22</sup>	1					<sup>14</sup>
<u>Primary care clinic and specialty clinics</u>					<u>1</u>	
<u>Exam/treatment</u>	<u>1</u>		<u>1:15</u>			
<u>Staff</u>	<u>1<sup>2</sup></u>		<u>1:1-15</u>			
<u>Waiting area</u>	<u>1<sup>2</sup></u>		<u>1:25</u>			
<u>Alternative Birthing Clinic</u>						
<u>Birthing room</u>	<u>1</u>					
<u>Birthing room toilet room</u>	<u>1<sup>2</sup></u>		<u>1</u>	<u>1</u>		
<u>Waiting area<sup>38</sup></u>	<u>1<sup>2</sup></u>		<u>1</u>			

<sup>1</sup> ~~Each department or nursing unit shall be served by a housekeeping room equipped with a service sink. Departments may share service closets provided the departmental services are compatible. A dedicated housekeeping room shall be provided for the following services: Surgical/Catherization, ICU, NICU, nursery, dietary, renal dialysis, and outpatient surgery. The service sink shall be located in a housekeeping room, see California Building Code Sections 1224, 1225, 1226, 1227 and 1228.~~

<sup>14</sup> ~~The clinical sink may be deleted if all bedrooms in the nursing unit are provided with adjoining toilets with bedpan flushing devices.~~

<sup>22</sup> ~~If room is used only for temporary holding of soiled materials, clinical sink and work counter may be omitted. If the flushing-rim clinical sink is eliminated, facilities for cleaning bedpans shall be provided elsewhere.~~

<sup>23</sup> ~~Toilet shall be equipped with a bedpan flushing attachment.~~

~~Sink shall be sized to allow scrubbing up to the elbows and provided with hands-free controls.~~

<sup>32</sup> ~~Not used. Staff occupant load count may be based on the Full Time Equivalent staff count. Staff toilets shall be within 200ft of work areas unless required to be directly in the unit by the California Building Code.~~

<sup>38</sup> ~~Birthing clinics with three (3) or fewer birthing rooms may serve the waiting area with a non-private patient toilet.~~

# SECTION 613.0 Domestic Hot-Water Distribution Systems for Health Facilities and Clinics. [OSHDPD 1, 2, 3, 4, & 5]

**613.6** *Hot-water distribution system serving patient care areas shall be under constant mechanical recirculation to provide continuous hot water at each hot water outlet. Hot water recirculation piping shall return the recirculation loop back through the hot water source. Non-recirculated fixture branch piping shall not exceed 10 feet (3.05 meters) in length. The fixture branch piping length for a handwashing fixture installed in a public toilet room shall be limited to 2 feet (0.6096 meters). Dead-end piping (risers with no flow, branches with no fixture) shall not be installed. In renovation projects, dead-end piping shall be removed in the area of renovation. Empty risers, mains, and branches installed for future use shall be permitted.*

# DEFINITIONS SECTION 210 –H-

**Handwashing Fixture. [OSHPD 1, 2, 3, 4, 5 & 6]** Handwashing fixtures consist of faucet, trim and lavatory as described:  
(1) *Faucets and Trim*

a. Handwashing fixtures used by medical and nursing staff, patients, and food handlers shall have fittings such that all controls can be operated without the use of hands.

i. Wrist or elbow blades shall be permitted unless otherwise noted in Table 4-2.

ii. Blade handles used for this purpose shall be at least 4 inches (102 mm) in length.

b. Sensor operated fixtures shall be capable of functioning during loss of normal power.

c. Faucets shall not be equipped with an aerator but may be equipped with a non-aerating laminar flow device. The flow rate for handwashing fixtures shall not be less than 1.0 (3.79 L) gallons per minute. Public lavatories shall not exceed 0.5 (1.90 L) gallons per minute.

d. Faucets shall be equipped with gooseneck spouts. A gooseneck spout shall be deck or fixture-mounted so the discharge point of the spout return is at least 10 inches (25.4 mm) above the bottom of the basin and 5 inches (127mm) above the fixture rim. The water shall not flow directly from the spout into the drain. The gooseneck spout shall have a 180(+/-10) degree return with a constant radius and the outlet pointing vertically down.

~~e. Faucets shall be equipped with gooseneck spouts. A gooseneck spout is a deck or fixture-mounted spout so the discharge point of the spout return is at least 5 inches (127 mm) above the fixture rim.~~





# California Electrical Code Requirements

---



# 517.34 Critical Branch.

**(A) Task Illumination, Fixed Equipment, and Select Receptacles.** The critical branch shall supply power for task illumination, fixed equipment, select receptacles, and select power circuits serving the following spaces and functions related to patient care:

...

**(11) [OSHPD 1, 2, 3, 4 & 5]** *The following equipment:*

*a. Electric clocks required by California Building Code, where direct wired.*

*b. Sensor-operated fixtures required by California Plumbing Code, ~~where direct wired~~ where an internal battery is not provided.*

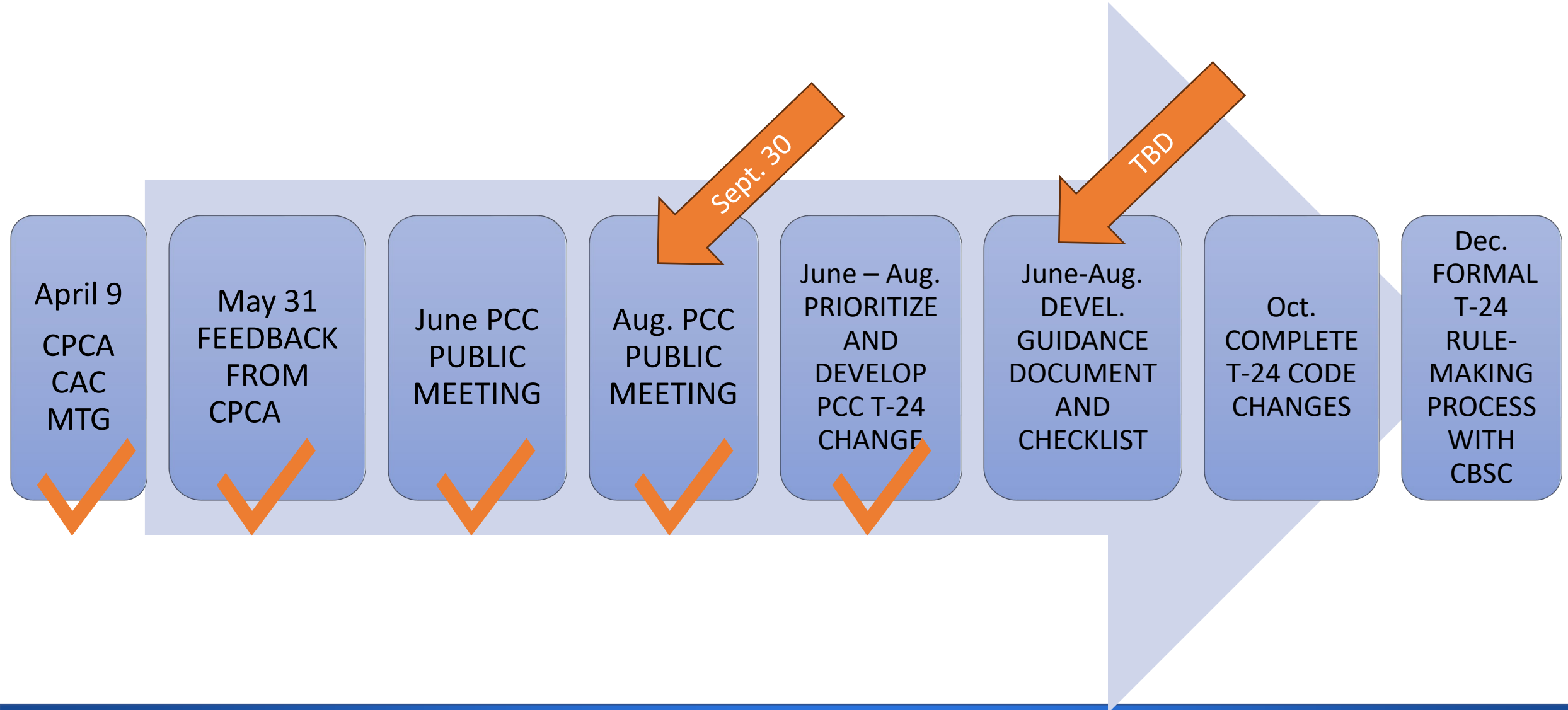
...



# Title 24 Code change timeline and public participation



# PCC Public Meetings and Schedule



# California Building Standards Commission (CBSC) timeline

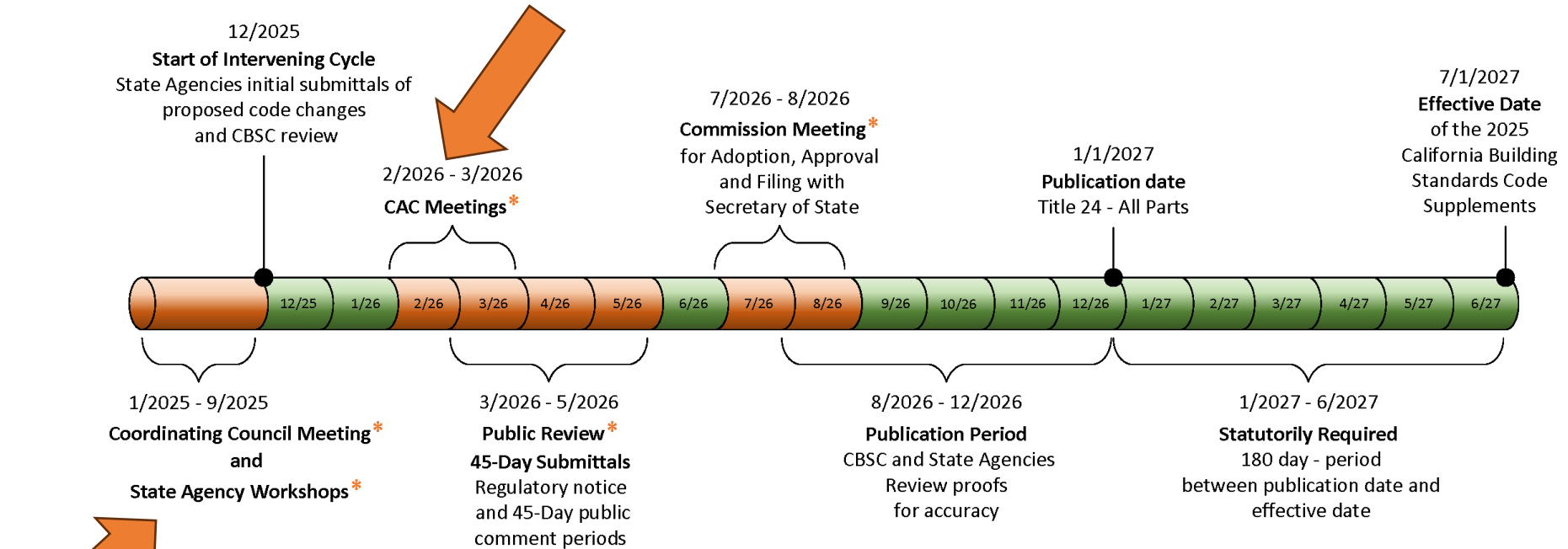
[www.dgs.ca.gov/BSC](http://www.dgs.ca.gov/BSC)

## 2025 Intervening Code Adoption Cycle

California Building Standards Commission

Amendments to the 2025 California Building Standards Code,  
Title 24 Supplement July 1, 2027 Effective Date

\* Public Participation Opportunity



**Code Advisory Committees (CAC):**  
SDF – Structural Design/ Lateral Forces  
PEME – Plumbing, Electrical, Mechanical & Energy  
HF – Health Facilities  
GREEN – Green Building  
BFO – Building, Fire & Other  
ACCESS – Accessibility

[dgs.ca.gov/BSC](http://dgs.ca.gov/BSC)  
(916) 263-0916



Rev. 01/2025  
All dates are subject to change

# Intervening Code Change Limitations

Assembly Bill 130 Chapter 22, Statutes of 2025, **Committee on Budget.  
Housing Trailer Bill**

**Effective June 30, 2025**

AB 130, SEC. 42, HSC §18942 **contains limitations in perpetuity** on the types of building standards that can be proposed and adopted **during an intervening code cycle** (supplements to the Title 24 three-year code cycle).

This will hinder HCAI from proposing building standards during this intervening code cycle that are currently under development.

# Intervening Code Change Limitations

**18942.** (a) (1) The commission shall publish, or cause to be published, editions of the code in its entirety once every three years. In the intervening period the commission shall publish, or cause to be published, supplements as necessary. For emergency building standards defined in subdivision (a) of Section 18913, an emergency building standards supplement shall be published whenever the commission determines it is necessary.

(2) Changes **adopted during the intervening period** described in paragraph (1) shall be limited to only the following:

(A) Technical updates to existing code requirements only to the extent necessary to effectuate support or facilitate the incorporation or implementation of those existing code requirements. **The updates shall be limited to clarifying, conforming, or coordinating changes that do not materially alter the substance or intent of the existing code provisions.**

(B) Emergency building standards.

(C) Amendments by the State Fire Marshal to building standards within the California Wildland-Urban Interface Code (Part 7 of Title 24 of the California Code of Regulations). . . .



# PCC Guidance Document and Checklist

Update CAN 1-7-2100 Clinics

Separate out different types of clinics

Update the checklists

Available **late summer**

[OSHDP 3 Clinics Webpage](#)

## OSHDP 3 Clinics

The Department of Health Care Access and Information is responsible for writing regulations pertaining to licensed clinics. These regulations are identified in the California Building Standards Code as “OSHDP 3”. OSHDP 3 requirements for clinics shall only be applied to clinics that are licensed pursuant to Health and Safety Code (H&S) Section 1200 (which includes primary care clinics and specialty clinics) or outpatient services of a hospital licensed pursuant to H&S Section 1250.

The following documents are intended to assist designers, building officials, and clinic operators in applying OSHDP 3 requirements and determining which jurisdiction has authority over the plan review, certification, and construction inspection of clinic facilities.

- [CAN 1-7-2100 Clinics](#)  
(Includes “Plan Review, Approval, Inspection and Certification” flowchart with explanatory notes)
- [Health Facility Checklist – Section 1226.6 Primary Care Clinics](#)
- [Health Facility Checklist – Section 1226.8 Surgical Clinics](#)
- [Health Facility Checklist – Section 1226.9 Chronic Dialysis Clinics](#)

\*Due to the complexity of the data, technical expertise is needed in order to interpret this content. If you have trouble reading please contact [RegsUnit@hcai.ca.gov](mailto:RegsUnit@hcai.ca.gov).

# Future Design Guides Topics

- Intro/Review of CDPH licensing, initial and CHOWs
- Existing versus new clinic construction
- Plans of Modernization
- Corridor widths, applications, and exiting
- Contiguous functions
- Barn doors at exam rooms acceptable
- Existing ceiling heights
- Floor finishes that apply to clinics
- Elevator sizes and codes requirements
- Combining nurse station, reception, charting, etc
- Clean utility, soiled workroom, and supply storage
- Medical waste and housekeeping rooms
- Utilities permitted to remain by Chapter 1

# HOMework: Feedback

**We need feedback October 15.**

Send to: [RegsUnit@hcai.ca.gov](mailto:RegsUnit@hcai.ca.gov)

Use subject line: *PCC public meeting*

PCC meeting materials available:

<https://hcai.ca.gov/facilities/building-safety/pre-cycle-public-meetings/>

THANK YOU for participating today!