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HOSPITAL BUILDING SAFETY BOARD Codes and Processes Committees

**Thursday, October 13, 2022
10:00 a.m. – 4:00 p.m.**

Teleconference Meeting Access:

[HBSB Teams CAP Committee](#)

Access Code: 755-694-74

Committee Members Present

Michael O'Connor, Committee Chair
Jim Malley, Vice Chair
Cody Bartley
Louise Belair
Mike Hooper
Scott Mackey
Farzad Naeim

Consulting Members Present

John Donelan
Gary Dunger

HCAI Staff Present

Arash Altoontash
Richard Tannahill
Brett Beekman
Larry Enright
Roy Lobo
Diana Navarro
Carl Scheuermann
Jamie Schnick
Nanci Timmins
James Yi

HBSB Staff Present

Veronica Yuke
Evet Torres

1. Call to Order and Welcome

Michael O'Connor, Committee Chair, called the meeting to order on October 13, 2022,
at 10:00 a.m., and HBSB, Veronica Yuke called roll.

2. Roll Call and Meeting Advisories/Expectations

Six members of the Committee present constitute a quorum. There being nine present at the time of roll, a quorum was established.

Ms. Yuke read the public announcement regarding COVID-19, meeting rules and procedures.

3. California Building and Standard code revision cycle for 2022 and intervening code cycle

Presenter: Richard Tannahill, HCAI

Part 1 California Administrative code

- 7-125 Final review construction documents - final construction documents would be submitted within 10 days of application.
- 7-129 Time limitations - additional language to state that procedures leading to the project closeout shall be carried to conclusion without supervision or unnecessary delays.
- 7-131 Incremental design, bidding, and construction – clarification in the second sentence.
- 7.144 Inspection - revised language to clarify that the lead IOR must allocate the majority of their time on project inspection responsibilities that are identified in the IOR responsibility matrix of the approved TIO (Test Inspection and Organization) Program

Part 2 California Building Code, Volume 1

- Redundant words under the handwashing station definition were removed.
- Section 202 - additional definition of the treatment room: A treatment room is a room designated for the performance of patient care activities that may require high-level disinfected or sterile instruments but do not require the environmental controls of a procedure room.
- 1224.14 Nursing Service Space - language change for patient toilet room.
- Size requirement for pharmacy service space was removed.
- 1224.33 Emergency Service - addition of behavioral health observation area under emergency services.

- 1224.34 Nuclear Medicine - proposal on whether a control room was needed if no CT was provided.
- 1225.5.1.2.5 Operation and sills - additional language on operation and sills under the nursing service space.
- Addition of section 1229, chemical dependency recovery hospital requirements. Defined chemical dependency recovery as a health facility that provides 24-hour inpatient chemical dependency recovery services for persons who have a dependency on alcohol or other drugs, or both alcohol and other drugs.
- Chemical dependency recovery residential areas have to comply with sections 1202, 1203, 1205, 1207, 1209, and 1211.

Part 2 California Building Code, Volume 1

- Changed OSHPD 2A and 2B back to just 2
- Section 1703A – clarification of independence for special inspectors.

Part 3 California Electrical Code

Mr. Enright discussed:

- 517.2 – Mr. Schnick explained the term “Health Care Microgrid” was introduced in the code to mean a group of interconnected loads and distributed energy resources within clearly defined boundaries that acts as a single controllable entity with respect to the utility. “Health Care Microgrid Control System” is a system including health care microgrid controller functions that can manage itself, operate autonomously, and connect to and disconnect from the utility for the exchange of power and the supply of ancillary services.
- 517.30 Sources of power – Mr. Schnick stated that there was additional new language: (A1) two independent power sources to mean essential electrical systems (EES) shall have two or more independent sources (or sets of sources). One on-site source (or set of sources) shall be sized to supply the entire EES. The other independent source (or sets of sources) shall be sized to supply the entire EES and shall be permitted to be located on- or off-site.
- 517.35 clarified language to state that minimal autoclaving equipment to be at least one per building.
- 705.20 – added language to address the new distributed energy resources on site. Mr. Schnick stated that the disconnecting means shall be installed either inside or outside the building that houses equipment that will have connection(s) from electric power production equipment. The disconnecting means shall be

located as near as practicable to where the conductors enter or leave HCAI Jurisdiction.

Part 4 California Mechanical Code

- Class 1 imaging, class 2 imaging (d), (p), and class 3 imaging (m), (o) were added into table 4-A.
- Mr. Enright said that in table 4-B, there was an addition of a column for operating room, operating/ surgical room, cesarean operating room, and class 3 imaging hybrid OR.
- 407.4.1.1 Air Circulation - language change in nurseries to class 3 imaging.
- 408.4.2 Filtration for outpatient facilities - addition of a column that deals with recirculating units.
- 323.0 Mechanical equipment schedules – there was revised language.

Part 5 California Plumbing Code

- Addition of table 422.1 and elimination of reference to OSHPD 1,2,3,4,5, and Table 4-2 and Table 4.3.
- Footnote 36 added to note that the fixtures inside the whole surgical unit could be applied to the staff count.
- On emergency water supply, Mr. Enright highlighted that there was correction of section number 1616A.1.42 to 1617A.
- Table 4-2, t removal of “24” in the heading and addition of toilet count ratio for post anesthesia care units.
- Additional footnote 20 in airborne infection isolation room. Where the patient room can only be accessed through the anteroom, the handwash fixture may be omitted in the patient room.

Part 10

- Mr. Tannahill pointed out that section 301A.5 was deleted from International existing building code (IEBC)
- 312A – removed section 5 in alignment with revision by State Fire Marshal (SFM)

Discussion and Input

1 Mr. O'Connor asked if project delay happens often. Mr. Tannahill replied that sometimes
2 the projects go beyond limits.

3
4 An interested party asked if there was clarification on patient toilets. Mr. Tannahill said
5 that they would be single occupancy.

6
7 Mr. Zellmer asked if table 4-2 was arranged alphabetically or if it could be organized. Mr.
8 Tannahill answered that it was grouped by service type users.

9
10 Mr. Beekman asked if the reference in chapter 1229 affected 422.1.3. Mr. Tannahill
11 answered that chemical dependency was considered a residential unit, so it goes back
12 to the model cycle.

13
14 **MOTION: [Naeim /Malley]**

15 The board unanimously voted to approve and move forward with the proposed Building
16 Standard Code (BSC) revisions of 2022 intervening cycle allowing modifications.

17
18 **Informational and Action item**

- 19 • None
20
21

22 **4. Committee Goals for 2023**

23 **Presenter:** Michael O'Connor, Committee Chair
24

25 Mr. O'Connor gave a list of the committee goals.

- 26 • Update CANs (Codes Application Notices) and PINs (Policy Intent Notice) to
27 code (ongoing)
- 28 • Mental health jurisdiction flowchart and guide
- 29 • TIO Program: virtual/offsite inspection
- 30 • Develop standards for a behavioral health observation unit
- 31 • Evaluate and articulate detailed building standards for SNFs (Skilled Nursing
32 Facilities)
- 33 • Emergency Design Guide – final review and final language to be added but
34 should be done by the end of the year.
- 35 • Title 24, Part 3, 4, and 5
- 36 • NPC-5 Water, Sewer storage requirements – addressed by PIN 73

- Identify code modifications to support Part 6 implementation of energy savings measures
- Revisit MEP systems Inspections requirements
- Revisit Fire Protection drawing stamping requirements per MEOR – there were no changes proposed.
- Ventilation Table Standard Format

Discussion and Input

Mr. O'Connor asked if there was still activity needed on mental health jurisdiction. Mr. Tannahill said that CDPH (California Department of Public Health) was making their last comment on the guide so it should be ready by the next committee meeting.

Informational and Action item

- None.

5. Comments from the public/committee members on issues not on this agenda

Presenter: Michael O'Connor, Committee Chair

Future Codes and Processes Committee meeting is scheduled for November 1, 2022, which would be a joint meeting with the Technology and Research Committee and Energy Conservation and Management Committee.

Discussion and input

- None

6. Adjournment

Mr. O'Connor adjourned the meeting on October 13, 2022, at approximately 11:57 a.m.