



2020 West El Camino Avenue, Suite 800
Sacramento, CA 95833
hcai.ca.gov



Hospital Building Safety Board Education and Outreach Committee

AGENDA

September 26, 2024
10:00 a.m. – 4:00 p.m.

The Committee may not discuss or act on any matter raised during the public comment section that is not included on this agenda, except to place the matter on a future meeting agenda. (Government Code §§ 11125, 11125.7, subd. (a).)

Locations:

[2020 West El Camino Ave, Conference Room 930, Sacramento, CA 95833](#)

[355 South Grand Avenue, Conference Room 2000, Los Angeles, CA 90071](#)

[Teams Meeting Access](#); Meeting ID: 267 924 994 823; Passcode: wEoxNv

Call in: (916) 535-0978; Phone Conference ID: 147 689 851#

- Item #1 Call to Order and Welcome
Facilitator: Scott Mackey, AIA, NCARB, APEC, Design Manager, Hensel Phelps; Committee Chair (or designee)

- Item #2 Roll Call and Meeting Advisories/Expectations
Facilitator: Veronica Yuke, Manager, HCAI; Executive Director (or designee)

- Item #3 Review and approve the [draft August 1, 2024, meeting report/minutes](#)
 - Discussion and public input.*Facilitator: Scott Mackey (or designee)*

- Item #4 Update on the *Policy Intent Notice (PIN) 50 – Integrated Review* webinar
 - Webinar September 25, 2024
 - Discussion and public input*Facilitator: Diana Navarro, Supervisor, HCAI (or designee)*

Item #1

Call to Order and Welcome

*Facilitator: Scott Mackey, AIA, NCARB, APEC, Design Manager,
Hensel Phelps; Committee Chair (or designee)*

Item #2

Roll Call and Meeting Advisories/Expectations

Facilitator: Veronica Yuke, HCAI; Executive Director (or designee)

Item #3 Review and approve the draft August 1, 2024, meeting report/minutes

- Discussion and public input

Facilitator: Scott Mackey (or designee)

Item #4

Update on the Policy Intent Notice (PIN) 50 – *Integrated Review* webinar

- Webinar September 25, 2024
- Discussion and public input

Facilitator: Diana Navarro, Supervisor, HCAI (or designee)

Item #5

Review participant feedback from *Preapproved Fabricated Components & Systems* webinar held on June 25, 2024

- Discussion and public input

Facilitator: Scott Mackey (or designee)

Item #6

Report on the *California Administrative Proficiency (CAP) Training* webinar

- Discussion and public input

Facilitator: Monica Colosi, Compliance Officer, HCAI (or designee)

Item #6

Update on the *Inspect-to-Pass Approach to Field Inspections* webinar subcommittee

- Subcommittee:
 - Cody Bartley, Michael Davis, Gary Dunger, Joe LaBrie, and Scott Mackey
- Fold this concept into the new IOR training programs
- Include definitions for the difference between inspection and observation
- Discussion and public input

Facilitator: Michael Davis, CHI, Senior Consultant, DavisHBC, Inc.;
Committee Member (or designee)

Item #7

Update on PINs, Code Advisory Notices (CANs), and Advisory Guides

- Review opportunity to prepare a webinar to roll out the PINs, CANs and Advisory Guides
- Discussion and public input

Facilitator: Mia Marvelli, Supervisor, HCAI (or designee)

CANs/PINs/Guides/Webinars

The Building Standards Unit (BSU),
in collaboration with other units,
has published the following
CANS/ PINS/ Guides/ and Webinars

<https://hcai.ca.gov/facilities/building-safety/codes-and-regulations/#cans-pins-faqs>
<https://hcai.ca.gov/facilities/building-safety/resources/building-safety-construction-webinars/>

CANs/PINs/Guides/Webinars

Published

- ❑ **CAN 2-0 OSHPD Jurisdiction**
 - ❑ Reissued to add Chemical Dependency Recovery Hospital [OSHPD 6] to the introduction. The Local Jurisdictions section removed as this CAN should not interpret the local jurisdictions process.
- ❑ **CAN 2-1.10.6**
 - ❑ Published to explain OSHPD's jurisdiction for Chemical Dependency Recovery Hospitals [OSHPD 6].
- ❑ **PIN 61 Reasonable Accommodation for Hospital Inspector Certification and Recertification Examinations**
 - ❑ Revised to update address change for the Department of Health Care Access and Information.

<https://hcai.ca.gov/facilities/building-safety/codes-and-regulations/#cans-pins-fags>

CANs/PINs/Guides/Webinars

Published

- ❑ **Advisory Guide A3 - Dietetic Design and Review Checklist for Hospital and SNF Facilities**
 - ❑ Revised dietetic checklists to meet Title 22 and Title 24 code requirements. Requirements from other jurisdictions, such as CDPH and/ or local health departments, are added for reference in the dietetic checklists.
- ❑ **Advisory Guide A8 – Electrical Guide for Health Care Facilities**
 - ❑ Revised to fix CBC code references in X-ray section. Incorporates the July 1, 2024 mid-cycle code supplement and adds HSC §1418.22 requirements in SNF section. Also, added health care microgrids in the acute care facility generating units section.
- ❑ **Advisory Guide A9 – Sitework Under OSHPD Jurisdiction**
 - ❑ Published to assist hospital architects and engineers with determining what sitework is under the jurisdiction of OSHPD and what sitework is under other jurisdictions.

<https://hcai.ca.gov/facilities/building-safety/resources/training-education/>

CANs/PINs/Guides/Webinars

Published

- CAN 1-0 Enforceable Codes**
 - Reissued to clarify that the California Administrative Code is effective 30 days after filing with the Secretary of State.

- CAN 2-108 Temporary/Interim Structures, Tents and Equipment Uses**
 - Reissued to refer to the 2022 edition of Title 24 with the July 1, 2024 Supplement. Clarifies that only one extension will be granted for a building permit for temporary structures and temporary uses. Adds information from the California Administrative Code on who can prepare and submit construction documents and explains that temporary equipment may become interim equipment in specific circumstances. Adds a section on tents used for temporary purposes.

- CAN 3-517.30(B.1)(4) Health Care Microgrids as Type 1 Essential Electrical System (EES) Source**
 - Provides minimum standards required for the health care microgrid to be considered to have sufficient reliability. Also, provides direction on how to meet the on-site fuel storage requirements for health care microgrid sources other than diesel generators.

<https://hcai.ca.gov/facilities/building-safety/codes-and-regulations/#cans-pins-faqs>

CANs/PINs/Guides/Webinars

Published

- ❑ **CAN 1-7-153(b) Non-Material Alterations (NMA)**
 - ❑ Revised to reflect 2022 Supplement changes to the California Administrative Code, Section 7-153(b)4. Clarifies how to handle full size sheets submitted as NMAs and adds information for NMAs not concurred within 4 weeks. Added repercussions for work performed without a concurred NMA.
- ❑ **PIN 74 Skilled Nursing Facility Alternate Source of Power**
 - ❑ Reissued to permit fuel delivery if 96 hours fuel is not available onsite. Edited Special Seismic Certification section to clarify California Building Code sections, and Alternative Source of Power section updated to provide clarity. Edited the Onsite Source of Power Assessment section to clarify that the assessment is required and HCAI will review the assessment for compliance with HSC §1418.22 before sending to CDPH.
- ❑ **PIN 76 Inspection Services Companies and Project Management: Ethical Practices and Incompatible Activities**
 - ❑ Issued to clarify what constitutes conflict of interest for Inspection Services Companies performing consulting services and Project Management on OSHPD projects.

<https://hcai.ca.gov/facilities/building-safety/codes-and-regulations/#cans-pins-faqs>

CANs/PINs/Guides/Webinars

Published

- ❑ **Advisory Guide A5 - NPC-5 Water Rationing Plan for Hospital Facilities**
 - ❑ Addresses code requirements for the Nonstructural Performance Category 5 (NPC-5) water rationing plan to support 72 hours of emergency operations and frequently asked questions to HCAI OSHPD and CDPH. Adds a clarification for wastewater holding tanks and essential electrical power requirements for operating rooms.

- ❑ **Advisory Guide A6 – Alternate Source of Power to Maintain Safe Temperatures, Life-Saving Equipment, and Oxygen-Generating Devices**
 - ❑ Addresses frequently asked questions to OSHPD and CDPH as they relate to Skilled Nursing Facilities, OSHPD 2 Buildings, and Health and Safety code Section 1418.22 requirements.
 - ❑ Clarifies safe temperature ranges and Federal Code requirements, explains how safe temperatures can be researched and achieved, and includes Special Seismic Certification requirements.

<https://hcai.ca.gov/facilities/building-safety/resources/training-education/>

CANs/PINs/Guides/Webinars

Published

- Preapproved Fabricated Components and Systems Webinar**
 - June 25, 2024
 - Educated on the advantages of leveraging prefabrication, modular design theory, and design for manufacture and assembly.

- 2022 Title 24 Intervening Code Cycle – Part 1 and Part 2, Volume 1 Webinar**
 - June 26, 2024
 - Educated about the code changes that became effective July 1, 2024 in the 2022 California Building Standards Code, Title 24 of the California Code of Regulations, Intervening Code Supplement.

<https://hcai.ca.gov/facilities/building-safety/resources/building-safety-construction-webinars/>

CANs/PINs/Guides/Webinars

Coming Soon

- ~~CAN 2-0 OSHPD Jurisdiction~~
- ~~CAN 2-1.10.6 OSHPD 6 Chemical Dependency Recovery Hospitals~~
- CAN 2-1224.4.4.4 Self-Contained Medication Dispensing Units
- CAN 2-407.2.2 Nurses Stations
- PIN XX Structural Steel QA/QC Ready for Processing
- ~~Advisory Guide A3 – Dietetic Design and Review Checklist for Hospital and SNF Facilities~~
- Advisory Guide A4 - Acute Psychiatric Hospitals
- Advisory Guide A10 – Remodel (**Previously CAN 2-102.6 Remodel**)
- Advisory Guide A11 – Engineering Judgements (**Previously CAN 2-703.3 Engineering Judgements**)
- Advisory Guide A12 - Weather Protection for Interior Gypsum Wallboard (**Previously CAN 2-2508.2.1**)
- ~~Electrical Guide for Health Facilities~~

Item #8

Explore the development of a Program Flex Unit collaboration with California Department of Public Health

- Discussion and public input

Facilitator: Scott Mackey (or designee)

Item #9

Explore the opportunity to develop a Small and Rural Hospital Relief Program webinar

- Discussion and public input

Facilitator: Scott Mackey (or designee)

Item #10

Explore the opportunity to create a guide for dealing with climate change

- Higher standards in the energy code, continued use of fossil fuels, alternative energy sources, and independence from public utilities
- Preparing for potential smoke from wildfires, airborne contaminants, and increasing heat gains on the facilities
- Discussion and public input

Facilitator: Scott Mackey (or designee)

Item #11

Prioritize development of future educational programs:

- a. Classification of imaging procedures into Class 1, 2, and 3
- b. Tips on how to work with HCAI in the field
- c. How to write a Functional Program and Operational Program, and how to make it easy for the California Department of Public Health to approve
- d. Develop a formal design-professional mentorship program with HCAI
 - Teresa Endres
 - Kelly Martinez
- e. 2025 Educational Seminar
- f. Discussion and public input

Facilitator: Scott Mackey (or designee)



New Advisory Guide Updates

How to write a Functional and Operational
Program

September 26, 2024

New advisory guide structure

- Introduction
- Table of Contents
 - ✓ Code References
 - ✓ Acronym and Definition
 - ✓ Overview
 - ✓ Some Helpful Hints
 - ✓ Checklist
 - ✓ May have a few successful examples

The intent of this guide

Assist the facilities to develop an effective functional program that include all the required elements for the proposed project.

Included in the Guide

- Pointers to Title 24 and associated Title 22 regulations
- Related Advisory Guides, CANs and PINs, and other resources
- Helpful Hints
- A CAC 7-119 checklist (may include a fillable checklist)
- Considering a few successful examples (redact sensitive information, may have copy right or confidentiality concerns)

Helpful Hints: Topics we have so far...

- Multiple disciplines or departments (pharmacy, dietetic, etc.)
- Imaging room
- AMC/Program flex
- Floor plan/drawing
- Phased project
- Remodel with a change in function
- Some licensing (T-22) related hints: Path of travel (Scope Process Department, food delivery, etc. – Infection control concerns), imaging space, emergency room, mobile unit, etc.

May have more topics...

Two options for writing the helpful hints

1. Summary with headings
2. Itemize with DO's and Dont's

Questions?

Or

Suggestions?

Item #12

Comments from the Public/Committee Members on Issues not on this Agenda

The Committee will receive comments from the Public/Committee Members. Matters raised at this time may be taken under consideration for placement on a subsequent agenda.

Facilitator: Scott Mackey (or designee)

Item #13 Adjournment

There are no future meetings of the Education and Outreach Committee scheduled in 2024.