

DAVID Y. IGE
GOVERNOR

JOSH GREEN
LT. GOVERNOR



Curt T. Otaguro
Comptroller

AUDREY HIDANO
Deputy Comptroller

STATE OF HAWAII
DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES
STATE BUILDING CODE COUNCIL

P.O. BOX 119, HONOLULU, HAWAII 96810-0119

State Building Code Council (SBCC) Meeting
Tuesday, June 16, 2020
9:00 a.m.

Join Zoom Meeting

<https://zoom.us/j/94308526069>

Meeting ID: 943 0852 6069

Or Join by phone:

Standard Long Distance charge could apply. Check with your provider and plan

+1 669 900 6833 (US Toll) or +1 346 248 7799 (US Toll)

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Minutes

Howard Wiig	SBCC Chair Department of Business, Economic Development and Tourism (DBEDT) Hawaii State Energy Office
Tyler Dillon	SBCC Vice Chair General Contractors Association (GCA) of Hawaii
Willard Nishigata	SBCC Member City and County of Honolulu Department of Planning and Permitting (DPP)
Glen Ueno	SBCC Member County of Maui Department of Public Works

Neal Tanaka SBCC Member
Hawaii County Department of Public Works

Lloyd Rogers SBCC Member
State Fire Council (SFC)

Gregg Serikaku SBCC Member
Subcontractors Association of Hawaii

Lyle Carden SBCC Member
Structural Engineers Association of Hawaii
(SEAOH)

Richard Meyers SBCC Member
American Institute of Architects (AIA)

Members Not Present:

Dennis Mendoza SBCC Member
Department of Labor and Industrial Relations
Elevator Division (DLIR)

Douglas Haigh SBCC Member
County of Kauai

Other Attendees

Stella Kam Deputy Attorney General

Kika Bukoski Plumbers and Fitters Local 675

Bill Brizee AIA

Gail Suzuki-Jones Hawaii State Energy Office

Dwight Perkins International Association of Plumbing and
Mechanical Officials

Jess Leorna Building Industry Association of Hawaii (BIA)
CEO

Mark Kennedy BIA

Peter Aiello DAGS

Christopher Dela Ray Pacific Resource Partnership

Veronica Rocha Energy Consultant

Steve Randall

1. Call to Order

Chair called the meeting order at 9:03 a.m.

2. Introductions and Public Comments

Mark Kennedy is the newly appointed SBCC member representing the BIA and replaces Tyler Dillon, who represented the GCA.

3. Review and approval of the minutes of the May 19, 2020

Motion: Member Carden motioned to approve the May 19, 2020, meeting minutes. The motion was seconded by member Kennedy and unanimously approved

4. Updates from the Investigative Committees:

- a. Investigative committee for the Structural Provisions for the IBC and the IRC 2018 Editions

Member Carden stated that he had technical difficulties with the draft IBC/IRC, but will try to get it out today. The draft IRC includes merged AIA and SEOGH amendments and a merged IBC will be ready for review in about two weeks. Most of the IRC amendments are carryovers from the 2012 edition. He wondered about the inclusion of any part of IRC Section R104 that addresses the Duties of the Building Official, since the State is statutorily not allowed to administer or enforce the codes. Member Rogers stated that the Department of Hawaiian Home Lands and the Hawaii Housing Authority administer and develop State projects for one- and two family dwellings. The DAG Kam offered that the DBEDT's Hawaii Housing Finance and Development has developed a public/private partnership to fund affordable housing projects on private lands. Member Carden added that when conventional construction requirements contains structural elements exceeding the limits found in the IRC, alternative provisions may be used. He compared wind design criteria and terminology differences in the IBC and the IRC. There are also differences in wind speed for different areas of each island.

- b. Investigative committee for the Non-Structural Provisions of the IBC and the IRC 2018 Editions

Member Myers stated most of the amendments were drafted by former SBCC member and AIA representative, Jim Reinhardt. He reviewed provisions for termite treatment, water proofing for foundation walls, and using natural wood, like redwood and ohia for foundations, even where termite infestation is heavy. Products like polystyrene were deemed unsuitable for foundation walls in Hawaii. Chapter 11 of the IRC covers energy efficiency like a reduced version of the energy code. Edge protection from corrosion was also addressed. Appendix Q of the IRC has requirements for tiny homes and amendments will include square footage increases, along with structural requirements.

- c. Investigative committee for the International Energy Conservation Code (IECC) 2018 Edition

Chair Wiig stated that Honolulu adopted the IECC 2015 edition with amendments and a webinar is being planned. It will include electric vehicle readiness in buildings. Consideration is being given to adopting the IECC 2021 edition, which will be published in October 2020, instead of the 2018 edition. A comparison shows a vast improvement in energy efficiency.

- d. Investigative committee for the Uniform Plumbing Code (UPC)

Member Serikaku stated the UPC 2021 edition has been published and the committee is awaiting copies so a review can proceed. Any significant changes will be evaluated.

- e. Investigative committee for the Green Code 2018 Edition

There was no update.

- f. Investigative committee for the Mechanical Code

There was no update.

- g. Investigative committee for the State Fire Code (National Fire Protection Association 1 Fire Code 2018 Edition)

The investigative committee is evaluating new proposed revisions. Once approved by the State Fire Council, the SBCC will be asked for comments and recommendations.

- d. Discussion on code adoption timelines for the State and Counties, the default adoption timeline, and what the term “adopting codes on a staggered basis” means.
 - e. Possible meeting of the Subcommittee of Building Officials prior to the next meeting.
8. Announcements
- There were no further announcements
9. The next meeting will be scheduled for July 21, 2020, at 9:30 a.m.
10. The meeting was adjourned at 10:30 a.m.