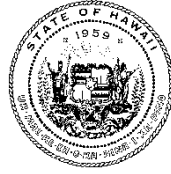


**DAVID Y. IGE**  
GOVERNOR

**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, May 18, 2021

9:00 a.m.

1. A virtual zoom meeting was held pursuant to the Proclamation issued by Governor David Ige, relating to the COVID-19 pandemic, in order to allow public participation in a manner consistent with social distancing practices.

The meeting was called to order by SBCC Chair Howard Wiig at 9:00 a.m.

2. Introductions of the following attendees present were made:

Howard Wiig	SBCC Chair Hawaii State Energy Office Department of Business, Economic Development and Tourism (DBEDT)
Lyle Carden	SBCC Vice Chair Structural Engineers Association of Hawaii (SEAOH)
Ryan Koga	SBCC Member, County of Kauai
Neal Tanaka	SBCC Member, County of Hawaii Department of Public Works

Mark Kennedy	SBCC Member Building Industry Association of Hawaii (BIA)
Lloyd Rogers	SBCC Member State Fire Council (SFC)
Gregg Serikaku	SBCC Member Subcontractors Association of Hawaii
Rick Myers	SBCC Member American Institute of Architects of Hawaii (AIA)
Willard Nishigata	SBCC Member Department of Planning and Permitting (DPP) City and County of Honolulu
Lance Nakamura	SBCC Member Assistant Administrator Department of Public Works, County of Maui

Members Not Present:

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

Dean Au	Hawaii Regional Council of Carpenters
Richard Beall	Managing Principal, Beall & Associates, Inc.
Kika Bukoski	Plumbers and Fitters Local 675
Francis DeGracia	United Brotherhood of Carpenters and Joiners of America
Christopher Delaunay	Pacific Resource Partnership
Stella Kam	Deputy Attorney General (DAG)
Joy Kimura	Hawaii Laborers and Employers Cooperation and Education Trust Fund (LECET), Government Affairs and Compliance
Brian Lee	LECET
Nathaniel Kinney	Executive Director, Hawaii Construction Alliance

Ryan Kobayashi	Laborers International Union of North America Local 368
Darryl Oliveira	HPM Building Supply (HPM)
D.J. Nunez	IAPMO (Field Manager)
Kraig Stevenson	International Code Council (ICC)
Gail Suzuki-Jones	Hawai'i State Energy Office
John Friedel	Department of Planning and Permitting
Steve Baldrige	Baldrige and Associates
Kimberley Hoo	SEAOH
Susan Le	Habitat for Humanity
Traci Tonaki	DR Horton
Brett Tokita	RMA Architects
Dr. Ian Robertson	Civil Engineering, UH-Mānoa
David Smith	Eaton Vance
Craig Meierhoffer	Baldrige and Associates
Steven Gangwes	DR Horton
Patrick Hurney	Habitat for Humanity
Leolynne Escalona	Building Division, County of Kauai

### 3. Public comments.

Chair Wiig announced three non-substantive amendments to the agenda:

- a) Ian Robertson, not Gary Chock, would be presenting the discussion on Section 1615 of the 2018 IBC
- b) Added to agenda would be Review and Approval of the minutes of the April 20, 2018 SBCC meeting
- c) The IBC, not the UBC, would be discussed under item 5

### 4. Review and approval of minutes.

Mr. Rogers moved to approve the minutes as amended and Mr. Kennedy seconded. The minutes were unanimously approved.

5. Report from the Permitted Action Group on Modular/Manufactured Housing/Off-Site Construction

Chair Frontera announced that the initial attempt to convene a meeting resulted in only 12 of 26 possible responses. It was agreed that he would send out a second meeting notice with the objective of securing a majority of the members attending.. He did so, secured a majority and the meeting was set for May 27, 2021 from Noon to 1:00 PM. Mr. Frontera said he learned that one person—Ryan Takahashi—had volunteered to be a member at the April 20 meeting and had not been included. Mr. Takahashi was added to the committee membership.

6. Discussion of Section 1615 of the 2018 IBC.

Dr. Robertson led the discussion, making a case for incorporating past amendments that had been adopted, and adding risk category 2 buildings in addition to risk category 3 and 4 buildings. It was argued that existing tsunami safeguards in the code were adequate and that adding risk category 2 buildings would add up to \$500,000 to the cost of construction. A spirited debate ensued until Mr. Nishigata, voluntary timekeeper, noted that points were being repeated and it was time to move to a new topic. Chair Wiig noted that submitted three testimonies opposing Dr. Robertson’s proposal had been submitted, and that they would be posted on the SBCC site.

7. Discussion of tsunami design updates to the 2018 IBC and Discussion of Appendix U of the 2018 IBC.

It was agreed by Messrs. Carden and Tanaka, discussion leads, that the subjects were intertwined and that they could be treated as one.

There ensued discussions of emergency call centers, community storm shelters, and ICC 500.

8. Discussion of permitting six-year code adopting cycle, Neal Tanaka lead.

Mr. Tanaka described the difficulties that counties had with adhering to the one-and two-year adoption requirements described in HRS 107-28.

There followed discussion of the meaning of “adoption on a staggered basis,” on the confusion between enforcing a default code, and the need to keep up with the three-year cycle because of eligibility to receive FEMA, BRIC and insurance industry funding.

9. Updates from the Investigative Committees,

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

Chair Wiig announced that testimony had been received and posted opposing any revision to the IBC that would hamper the inclusion of modular housing.

g, Investigative committee of the State Fire Code.

Mr. Rogers stated that the National Fire Protection Association (NFPA) had incorporated amendments to the 2018 Fire Code into the 2021 edition. The State Fire Council is awaiting to review the significant changes from the NFPA before convening the investigative committee.

10. Update on communication and training.

Chair Wiig announced that training on the commercial section of the 2018 IECC would be held on May 19, 2019.

11. Discussion of possible agenda items for the next Council meeting.

Following discussion of possible items to be added, it was concluded that those items were covered by the sunshine laws or were most appropriately handled by other agencies.

12. Announcements. None

13. Next meeting: June 15, 2021, 9:30 AM

14. Adjourn: 10:57