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LT. GOVERNOR



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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, October 20, 2020, 9:00 a.m.

Minutes

1. A virtual zoom meeting was held pursuant to the Fourteenth Proclamation issued by Governor David Ige on October 13, 2020, 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)
Douglas Haigh	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

Glen Ueno SBCC Member
Department of Public Works
County of Maui

Members Not Present:

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

Other Attendees

David Arakawa Land Use Research Foundation

Dean Au Hawaii Carpenter's Union

Richard Beall Managing Principal, Beall & Associates, Inc. (Engineers)

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

Nathaniel Kinney Executive Director, Hawaii Construction Alliance

Ryan Kobayashi Laborers International Union of North America
Local 368

Susan Lee-Loy Councilmember, District 3, Hawaii County

Peter Sur Council Staff Member for Susan Lee Loy

Jeff Mang Polyisocyanurate Insulation Manufacturers Association
(PIMA)

Clifford Murakami	Architect
Darryl Oliveira	HPM Building Supply (HPM)
Mark Kryzanowski	HPM Building Supply (HPM)
Dennis Lin	HPM Building Supply (HPM)
Dwight Perkins	International Association of Plumbing and Mechanical Officials
Kraig Stevenson	International Code Council (ICC)
Gail Suzuki-Jones	DBEDT
Scott Glenn	DBEDT
Yim Mei Hui	DBEDT
David Tompos	President, ICC NTA
Tracy Tonaki	Senior Vice President of D. R. Horton
Brian Lee	LECET

3. Public Comments

- a. The presentation by David Tompos was began under public comments instead of the allotted agenda item. Mr. Tompos stated that there are basically two types of modular homes, HUD based pre-manufactured or local jurisdiction based factory built. HUD pre-manufactured homes require less on-site inspections because houses are regulated by the U.S. Housing and Urban Development (HUD) and in most states the plan review and in-plant inspections are done by third party agencies approved by HUD. Local jurisdiction based Factory Built or Modular homes must be built and meet all state and local building codes, even though they are built in a factory. There are 11 states, including Hawaii, that do not have a statewide regulation of modular construction and approval is delegated to the local building official. There are 39 states that have specific regulations for modular construction with most states allowing third party inspections to act as the local official's eyes and ears. In regulated states, a certification label on a unit signifies to the local building official that it has been constructed under a state sanctioned modular program. ICC is currently working on two standards for modular construction. ICC 1200 will be a standard for off-site construction: planning, design, fabrication, and assembly. ICC 1205 will be standard for off-site construction: inspection and regulatory compliance.

Several individuals voiced their concerns about using third party inspectors. Chris Delaunay voiced his concerns because site-built contractors are required to meet state and local permitting processes and inspections for all phases of construction in contrast to the requirements for factory built homes. Homebuilders building on-site must have each and every home permitted and inspected by the building official. They do not have the option of inspections done by a third-party or approved agency, which creates an unfair competitive advantage in favor of the off-site builder over the on-site homebuilder. Kika Bukoski stated a concern about the approval process of third party inspectors as it relates to off-site and/or out of state construction of factory-built/modular units, and that unlike some out of state jurisdictions, specific State licenses are required for the different contractor classifications and construction trades that ensure minimally required qualifications and standards are met. Member Haigh recommended that an Investigative Committee be created to study all the issues of this topic. The Chair agreed and several attendees volunteered to participate. DAG Kam cautioned that investigative committees cannot have a quorum of board members. There is no limit on the number of non-voting member participants. The Chair will send out inquiries to determine who would be interested in participating.

- b. Hawaii County Council Chair Susan Lee Loy stated that she sent a letter requesting Governor David Ige to pause the timetable requiring the counties to adopt the latest approved State building codes due to the current coronavirus pandemic. She requested support letters from the SBCC members be sent to the Governor.
4. Review and approval of the minutes of the August 18, 2020, and the September 15, 2020 meetings.

There was discussion to attach submitted written testimony to the minutes.

Motion: A motion was made by Member Haigh to accept all written testimony. DAG Kam advised that it may be better to post the written testimony on the SBCC website with links to the written testimony rather than including them as part of the minutes. This would avoid any misconceptions that the testimony is endorsed by the SBCC when it is part of the minutes. The motion was seconded by Member Carden and unanimously approved.

5. Report from the Subcommittee of Building Officials Meetings on the International Residential Code (IRC) and the International Building Code (IBC) 2018 Edition Amendment Packages and Possible Vote to Approve.

Member Haigh stated that the IRC amendment package is ready to be submitted to the full SBCC for review and possible approval at the next meeting. The mechanical section is being amended because there is no enforcing State agency. Gregg Serikaku requested time to review the impact of the special inspection requirement on the industry. The IBC amendment package is still being finalized.

6. 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 sent out the latest version of the IBC amendment package and that now is the time to make comments before it is finalized. He wants a consistent IBC/IRC amendment package before finalizing. All administrative sections in Chapter 1 will be deleted since they are not administered at the State level.

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

There was no update.

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

Chair stated that in addition to carrying over the amendments to the IECC 2015 edition adopted by administrative rules, several new amendments will be included. Several regard jalousie windows, masonry walls, and reroofing flat roofs. Tracey Tonaki stated that two Honolulu IECC 2015 edition amendments would be included. The first to require energy testing by allowing air filtration sampling protocols and the second to require a junction box for ceiling fans in production homes to allow individual owners to select their own style of fans. Chair Wiig stated that the State Energy Office would be deleting all controversial proposals from their amendment package and including only industry-approved proposed amendments.

Joy Kimura stated that the masonry wall amendment be included and also supports the provision for reflective walls. Jeff Mang recommended that Section E504. 3.1 be amended to include foam board insulation for walls and roofs.

- d. Investigative committee for the Uniform Plumbing Code

There was no update.

- e. Investigative committee for the Green Code

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)

Member Rogers stated that revisions to the proposed State Fire Code were sent to the SBCC stakeholders for review and requested the SBO to schedule a meeting to review and possibly approve.

- h. Investigative committee for the Energy Efficiency Code Coordination

There was no update.

- i. Investigative committee for the State Elevator Code

There was no update.

- j. Investigative committee for the International Existing Building Code (IEBC) 2018 Edition

Lyle Carden stated that the proposed amendments package to the IEBC would not be included in the IBC 2018 edition amendment package. The amendments will be moved into a separate State Existing Building Code, as preferred by the Subcommittee of Building Officials. This will be reviewed in the next Subcommittee of Building Officials meeting.

- k. Investigative committee for Boiler and Pressure Vessels

There was no update.

- 7. Update on communication and training

Member Carden reported that he will be making a virtual presentation to the AIA on the 2012 and 2018 editions. Member Tanaka asked if other structural engineers may also attend. Member Carden responded in the affirmative

- 8. Update on county and state adoption of building codes

There was no update.

- 9. Discussion of possible agenda item(s) for next Council meeting

There were no new suggested agenda items.

- 10. Announcements

There were no announcements.

- 11. The next meeting is scheduled for November 17, 2020, at 9:00 a.m.

- 12. The meeting was adjourned at 11:25 a.m.