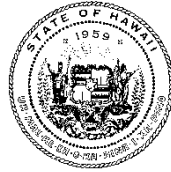


DAVID Y. IGE
GOVERNOR

DOUG CHIN
LT. GOVERNOR



RODERICK K. BECKER
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, September 18, 2018
9:00 a.m.

Department of Accounting and General Services
Public Works Division Conference Room 426
Kalanimoku Building
1151 Punchbowl Street
Honolulu, Hawaii 96813

West Hawaii Civic Center
Building "E", First Floor
74-5044 Ane Keohokalole Highway
Kailua-Kona, Hawaii 96740

Telephone Call-In – 1-240-454-0879 Access Code: 93910315

Minutes

1. Call to Order

The meeting was called to order at 9:04 a.m.

2. Introductions and Public Comments

a. There were no public comments.

3. Review and approval of minutes of the August 21, 2018 meeting.

Amendment: Member Reinhardt requested an amendment to bullet 2d of the August 21, 2018 minutes to state he suggested Blake Reid contact the American Institute of Architects of Hawaii to inform them of the availability for blower door testing in Hawaii.

Motion: Member Haigh motioned to approve the August 21, 2018, meeting minutes as amended. The motion was unanimously approved.

4. Discussion of Administrative Coordination

There was a discussion on the recently revised SBCC code adoption process. Although the SBCC is not required to adopt rules for the various codes, it wanted to keep the process as open as possible and be able to inform stakeholders when new codes were adopted. Myles Ushio from Department of Accounting and General Services (DAGS) believed the revised process addressed these questions. Member Rogers stated he will follow up with Member Johnson to finalize the timeline for the adoption of each code.

5. Discussion of 2019 Proposed Legislation

The deadline to submit proposed legislation was September 18, 2018. There were no submittals. There seems to be increased interest related to climate action in high performance or green codes. The National Green Building Standard is being supported by National Association of Home Builders and supports these code provisions. The Leadership in Energy and Environmental Design silver level is now required for the design of State buildings. Chapter 13 of the International Existing Building Code deals with performance compliance methods, which incorporates an existing building evaluation that is composed of three categories: fire safety, means of egress, and general safety.

6. Updates from the investigative committees:

a. Investigative committee for the structural provisions for the IBC and the IRC

Member Rogers informed member Tanaka that the contact person for this committee is member Johnson. Members were informed that the reroofing of residential roofs for like material and not affecting structural components, does not require building permits and ridge vents are an effective method to cool the interior of residences.

b. Investigative committee for the non-structural provisions of the International Building Code (IBC) and the International Residential Code (IRC).

There were no updates provided.

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

Chair Wiig stated that Hawaii County is using the administrative rules format for its ordinance document. The Masonry Institute of Hawaii (MIH) provided a letter addressed to the Kauai County Council requesting consideration for amendments to include mass walls in its adoption of the IECC 2015 edition. International Code Council's Kraig Stevenson stated the American Society of Heating, Refrigerating and Air-Conditioning Engineers and International Code Council have different methods in measuring heat transfer. Member Haigh stated that Kauai County supports the provisions of the tropical code and when buildings have air conditioning they require insulation, in addition ceiling fans and roof vents. Also, new buildings should provide electrical cable raceways to provide the capacity for electric vehicle charging stations. Due to the Pacific Building Trade Expo being held from November 13-15, 2018, the SBCC will hold its monthly meeting on November 13, 2018.

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

The newly adopted State Plumbing Code will soon be posted on the SBCC website.

e. Investigative committee for the Green Code

There were no updates were provided.

f. Investigative committee for the Mechanical Code

The Hawaii State Department of Health is not regulating residential air-conditioning requirements. The IECC has ventilation requirements and the International Mechanical and the IRC addresses indoor air ventilation quality.

g. Investigative committee for the State Fire Code

Member Rogers stated the State Fire Council (SFC) Fire Prevention Committee will begin its review of the National Fire Protection Association (NFPA) Fire Code 2018 edition on October 1-2, 2018. Member Rogers also stated Fire Prevention Bureau personnel from the Honolulu Fire Department did a preliminary review of the International Fire Code and found it to be a simpler code in comparison to the NFPA Fire Code, which is more detailed.

h. Investigative committee for the energy efficiency code coordination

Sehun Nakama of Hawaii Energy stated their committee will be meeting with the MIH on November 1, 2018. He will provide a summary via email of the last four meetings at the next meeting.

i. Investigative committee for the State Electrical Code

Kauai County will adopt the 2017 National Electrical Code. This committee will be removed from next month's agenda.

j. Investigative committee for the State Elevator Code

Member Yorita stated if the IBC Chapter 30, which was earlier removed, and is re-adopted in its entirety, it may result in costly upgrades pertaining to special operations for Emergency Fire Service accessibility and designated Emergency Fire Service Elevator (s). Recommendations to limit the re-adoption of only certain portions of Chapter 30, will be resent to member Jim Reinhardt for review and comment. He also commented on the issue related to retrieval of fire service elevators to the lowest level for fire fighter access.

7. Update on communication and training

The SFC will coordinate statewide training for the NEC 2017 edition, with the representative from the NFPA.

8. Updates on county and state adoption of building codes:

Member Ueno stated the adopted State IECC and proposed amendments have been sent to Maui County's Corporation Counsel. According to member Tanaka, there were no updates from Hawaii County. Mike Friedel of Honolulu's Department of Planning and Permitting continues work on the adoption of the IECC and the IBC.

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

Contact the Chair or member Rogers for any new items.

10. Announcements

Member Rogers stated the SFC will provide information on residential fire sprinklers at the Pacific Building Trade Expo at the Hawaii Convention Center in the ICC booth.

11. Next meeting: October 16, 2018, at 9:00 a.m.

12. Adjournment

Motion: Member Haigh motioned to adjourn the meeting at 10:45 a.m. The motion was unanimously approved.