

DAVID Y. IGE
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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 21, 2019
9:00 a.m.

Department of Accounting and General Services
Comptroller's Conference Room 410
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

Howard Wiig	SBCC Chair 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
Glen Ueno	SBCC Member County of Maui
Richard Meyers	SBCC Member American Institute of Architects (AIA)

Lloyd Rogers SBCC Member
State Fire Council

Gregg Serikaku SBCC Member
Subcontractors Association of Hawaii

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

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

Members Not Present:

Neal Tanaka SBCC Member
Hawaii County Department of Public Works

Douglas Haigh SBCC Member
County of Kauai

Other Attendees

Stella Kam Deputy Attorney General

Mark Kennedy Building Industry Association of Hawaii
Haseko Project Manager

Kraig Stevenson International Code Council (ICC)

Ryan Kobayashi Laborers Local 368

Sehun Nakama Hawaii Energy

Kika Bukoski Plumbers and Fitters Local 675

Michelle Wong Tileco Inc.

Leanne Ogata Tileco Inc.

Tim Caires Captain Honolulu Fire Department

Chris Delaunay Pacific Resource Partnership

Socrates Bratakos

Assistant Chief Honolulu Fire Department

Joy Kimura

Laborers and Employers Cooperation and Education
Trust Fund

1. Call to Order 9:05
2. Introductions and Public Comments
 - a. Member Rogers passed around the Governor's Proclamation designating May 2019, as Building Safety Month.
 - b. Member Carden stated that if there are any proposals to the International Building and Residential Codes 2018 edition, they should be submitted to the investigative committee for review.
3. Review and approval of amended minutes of the March 19, 2019, and the minutes of the April 16, 2019 meeting.

Motion: Vice Chair Dillon motioned to approve the amended March 19, 2019, meeting minutes. The motion was seconded by member Carden and unanimously approved.

Motion: Vice Chair motioned to approve the April 16, 2019, meeting minutes. The motion was seconded by member Carden and unanimously approved.

4. Presentation on the International Existing Building Code (IEBC)

Kraig Stevenson of the International Code Council provided a handout and presented an overview of the IEBC that provides three compliance options for alterations of existing buildings: prescriptive, work area, and performance methods. An exception allows alterations to be done under the code adopted at the time of construction with code official approval. The prescriptive method is the most conservative, work area has three levels of alterations, and performance evaluates 21 safety parameters using a point based system. This code attempts to provide solutions to renovated buildings which are unable to meet the requirements of current codes. Adequate means of egress, safe interior finishes, accessibility, fire protection, and changes in occupancy, among other factors, impacts the level of code compliance options.

Mr. Stevenson also provided a handout and gave an overview of the significant changes from the International Energy Conservation Code 2015 to 2018 editions. They included changes to hotel key cards or network controls, occupant sensors, multi-family high efficacy lighting, luminaire level lighting, and interior and exterior lighting systems.

5. Discussion of Administrative Coordination

Status of the Federal Emergency Management Agency Grant Procurement

Chair reported that the grant procurement went out for bid and two proposals were submitted. One more proposal is still needed.

6. Discussion of Adoption of the International Plumbing Code as an Alternate Code

The Subcommittee of Building Officials SBO has been requested to review the proposal from the General Contractors Association of Hawaii and the proposed amendments submitted by investigative committee chair.

7. Discussion of 2019 Legislation

A bill to provide energy storage training through the Hawaii community colleges for the counties passed. A Senate Concurrent Resolution that would create a task force of interested stakeholders to study the cost of residential sprinklers also passed.

8. Updates from the Investigative Committees:

a. Investigative committee for the Structural Provisions for the IBC and the IRC

Member Carden stated that the committee updated the special inspection form to the IBC 2018 edition. It also discussed incorporating the IRC 2012 amendments into the 2018 edition.

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

Member Meyer stated the committee will be meeting with Honolulu's Department of Planning and Permitting to review the IBC 2018 edition. The review of the IRC 2018 edition is almost complete.

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

Chair stated that the review of the IECC 2018 edition has begun. He attended national code hearings for the 2021 edition, which continues to require electric vehicle charging stations in buildings with parking. Proposals would improve commercial building energy efficiency by eight percent and residential by two percent. New residences would also have more efficient water heating requirements.

d. Investigative committee for the Uniform Plumbing Code

The proposed amendments to the UPC 2018 edition were reviewed by the SBO and solicited comments were requested from the committee.

e. Investigative committee for the Green Code

There was not update.

f. Investigative committee for the Mechanical Code

There was no update.

g. Investigative committee for the State Fire Code

Member Rogers reported that the committee met on April 23-24, 2019, and is reviewing the draft amendment package to the National Fire Protection Association Fire Code 2018 edition. If the committee approves the package, it may be ready for the State Fire Council's review and approval at its quarterly meeting to be held on June 25-26, 2019.

h. Investigative committee for the Energy Efficiency Code Coordination

There was no update.

i. Investigative committee for the State Elevator Code

Member Mendoza reported that the committee will be meeting with the fire service to discuss elevator emergency procedures.

j. Investigative committee for the International Existing Building Code and the Swimming Pool Code

The committee met three times and reviewed the requirements in the UPC and ICC swimming pool codes 2018 editions. They also met together with the Department of Health (DOH), who is hoping to update their administrative rules on swimming pools. The DOH rules deal with water quality and the codes deals primarily with construction. The committee may complete its review after its next meeting.

k. Investigative committee for Boiler and Pressure Vessels

There was no update.

9. Update on communication and training

- a. The State Energy Office will be conducting training in Hawaii on the significant changes from the IECC 2015 edition in August, 2019.
- b. The Hawaii Association of Building Officials annual conference is being held May 29-31, 2019, in Kona, Hawaii.

10. Update on county and state adoption of building codes

The counties are required to adopt the State Energy Code by default if their county does not adopt it.

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

Notify the Chair or member Rogers of any agenda items.

10. Announcements

There were no announcements.

11. Next meeting: June 18, 2019, at 9:00 a.m.

12. Adjournment

The Chair adjourned the meeting at 10:47 a.m.