

**BUILDING CODE COUNCIL
MINUTES OF NOVEMBER 4, 2009 MEETING**

Members in Attendance: William Brizee, Gary Chock, Douglas Haigh, Timothy Hiu, Brian Kajikawa, Ralph Nagamine, and Russ Saito.

Staff present: Alvin Tamashiro and Ronald Tanaka, Department of Accounting and General Services (DAGS)

1. Russ Saito called the meeting to order at 12:40p.m.
2. The minutes of the October 13, 2009 meeting were reviewed and approved
3. Report from investigative committees (IC)
 - a. Structural Provisions for 2009 International Building and Residential Codes; Gary Chock reported that after reviewing the significant changes to the 2009 IBC structural provisions, although there were many technical changes, it was generic in nature and was not a cause for local amendment. There are some editorial amendments that will be needed. For example, there are new wind related standards that we will need to tie it back to our effective velocity maps. About 95% of the 2009 structural provisions are the same and about 5% are for adjustments to handle coordination.
 - b. 2009 International Building Code, Residential Code, and Existing Building Code: William Brizee reported that the committee will be meeting bi-weekly and the next meeting is scheduled for next week Thursday which will be their third meeting. They will be using the ICC Significant Changes to determine if those changes are consistent with what the codes should be in Hawaii and make the appropriate changes to the 2009 State Building Code. They are planning to present the amendment package for the 2009 International Building Code to the Council in January 2010. After this is done, the Residential Code will follow the same process. For the Existing Building Code, the Council wants to see our recommendations for the Existing Building Code.
 - c. Elevators; No report
 - d. A/C Ventilation; No report
 - e. 2009 Uniform Plumbing Code; No report
 - f. 2009 Energy Efficiency Standards; Howard Wiig, chair of the investigative committee for the State Energy Code reported that he

just returned from an IECC committee meeting in Baltimore on the IECC 2012. After intensive debate on this objective on making the IECC 2012 30% more efficient than the 2006 IECC, the committee did not make a decision. Reducing energy consumption by more than 30% may become a reality in IECC 2012.

Howard Wiig reported that the IC had their fourth meeting and 12 members of the public attended. They had a lively debate on the solar heat gain co-efficient issue and they are getting closer to a resolution because a new factor was introduced which was screens. A screen distributor was present who was able to provide samples and a rating chart to show how much the various types of screens could reduce the solar heat gain co-efficient. Increasing the use of skylights and using solar maps to determine the amount of insulation falling on it by zones were also discussed.

- g. State Fire Code; No report
- h. Training on State building codes; Ralph Nagamine reported that Ann Ogata-Deal was working on training for the 2006 IBC. Ronald Tanaka mentioned that the 2006 IBC training is scheduled for December 3 and 4 in the Kalanimoku State Building conference rooms 322B and C. Due to the room size, only the City and County of Honolulu, DAGS, and the DOE employees will be able to attend the training. The first day will cover the 2006 IBC fundamentals, non-structural and the second day will cover significant changes update to the 2006 IBC. Gregg Serikaku mentioned that training for the 2006 UPC will be conducted on Oahu and the neighbor islands on four consecutive days early next year.

Members of the public requested that the State provide guidelines, training schedules, implementation dates, etc. and Russ Saito informed the public that the State will put a FAQ module on its webpage to cover the implementation of the State Building Code.

4. Adoption of administrative rules

- a. Alvin Tamashiro reported the proposed rules for the State Residential Code was sent this week to the Governor for approval to conduct a public hearing. Russ Saito explained that the proposed rule is important because the IBC requires sprinklers in all buildings including single and two family residences. The IRC takes away this requirement so unless this proposed rule is passed, sprinklers will become an issue for State projects. Russ Saito said that the public hearing will be conducted in December or January.

- b. Alvin Tamashiro reported that we are making final changes to the proposed administrative rules for the State Building Code, State Energy Conservation Code, State Electrical Code, and the State Plumbing Code to conform to the Legislative Reference Bureau's (LRB) format. We plan to complete the changes, submit it to the LRB in two weeks, and submit the rules to the Governor for adoption within a month.
5. Russ Saito explained the matrix of the 17 building codes that the Council may be reviewing and addressing for adoption. Douglas Haigh said his preference is to push for a model code for item number 6, Flood/Tsunami code. Russ Saito said that most of the items on the matrix that the Council have not addressed are State agency type of rules so we need to contact and require them to submit their rules to the Council for adoption. He asked Howard Wiig if the LEED could be incorporated into the 2009 Energy Conservation code and Howard replied yes. Kraig Stevenson said the ICC working with the AIA and ASTL will be issuing the first draft of the International Green Building Code in April which addresses the LEED.
6. William Brizee said that the 2009 International Existing Building Code will be reviewed after completion of the 2009 International Residential Code.
7. Identifying of issues and topics for next meeting; deferred
8. The next meeting date will be December 8, 2009 at 9:00a.m. in the Comptroller's Conference Room.
9. The meeting was adjourned at 1:45p.m.