

**BUILDING CODE COUNCIL  
MINUTES OF October 19, 2011 MEETING**

Members in Attendance: Timothy Hiu, Ralph Nagamine, Jennifer Shishido, Gary Chock, Douglas Haigh, William Brizee, Jeff Eckerd, Socrates Bratakos. Staff present: Kerry Yoneshige and James Kurata , Department of Accounting and General Services (DAGS) and Patricia Ohara, Department of the Attorney General.

1. Timothy Hiu called the meeting to order at 9:13 a.m.
2. The minutes of the September 13, 2011 meeting were reviewed and approved subject to correction of the spelling of the word "Council" to "counsel".
3. The following members of the public were in attendance; Howard Wiig (DBEDT), Sina Pruder, Department of Health, Lloyd Rogers, State Fire Council, Mark Unemori (DBEDT), Harold McDermott (Plumbers & fitters union local 675, Gregg Serikaku (PAMCA), Bob Neele (ICC via teleconference), David Lovelace (Hawaii Electricians Training Fund), Galdys Marrone (BIA-Hawaii)
4. There was no public comment.
5. The Council reviewed a draft of the administrative rule to adopt the 2010 National Electrical Code without amendment as the State electrical code which was the recommendation from the investigative committee. The Council voted and unanimously approved the investigative committee's recommendation and transmitted the draft administrative rule for the State Electrical code to the subcommittee of county building officials.
6. Investigative Committees:
  - a. Structural provisions for the 2009 International Building Code (IBC) and International Residential Code (IRC): Gary Chock, chair noted that the three proposed amendments to the IBC is on the agenda for the subcommittee of county building officials meeting following the Council's meeting.
  - b. Structural provisions for the 2012 International Building Code (12 IBC) and Residential Code (12 IRC); The committee is working on the proposed amendments to the 12 IBC and Gary Chock will provide the Council a power point presentation on the wind provisions of this code.
  - c. 2012 IEBC and IRC; new committee formed to be chaired by William Brizee.

- d. 2012 IBC; Committee chair Tim Hiu will work with William Brizee on the scheduling meeting for this committee
- e. Elevator codes; Jennifer Shishido, chair reported that she will be working on the proposed administrative rules after the hiring of an employee to address workload issues.
- f. A/C ventilation; Jeff Eckert, chair noted that the draft administrative rules are at the Governor's office awaiting approval to proceed to public hearing
- g. 2009 UPC; the committee chair Gregg Serikaku recommended that the 2012 UPC be adopted rather than the 2009. The Department of Health reported it will be reviewing the water reuse and reclaimed water provisions of the 2012 UPC. The committee will provide a report recommending the adoption of the 2012 UPC at the next Council meeting. The formal release of the 2012 UPC is scheduled for January 2012. If the committee's recommendation is approved by the Council, a new investigative committee for the 2012 UPC will be formed.
- h. 2012 IECC; committee chair is considering amendments to the code with consideration on what the estimated costs of proposed amendments might be.
- i. 2009 State Fire Code; committee chair reported the proposed amendments are being finalized and will submit it to the State Fire Council for review and decision probably in December.  
The status of county adoption of the current State Fire Code (2006 was as follows:  
Maui; preparing to adopt  
Hawaii: preparing to adopt  
Kauai; first hearing scheduled  
Oahu; submitted to the administration for consideration
- j. Training on State Building Codes; no report,
- k. Fire sprinkler implementation in new 1 and 2 family dwellings; Co Chair Socrates Bratakos noted that the committee is ready to review the vertical sprinkler requirements. Also looking into systems that could use grey water. The committee will be researching national statistics on labor and materials used in residential construction and prepare cost estimates using local labor and material costs. It was also noted that there should be some public education so that the public understands the significant difference between residential and commercial systems.
- l. Communication and training; Howard Wiig, chair noted that communication on new codes will be done through the professional organizations and training on the 2009 IECC will be done when the counties have begun their adoption process (after first reading of the proposed code) of that code by a professional trainer.
- m. 2011 electrical code; Committee will provide a summary of the changes between the 2008 and 2011 electrical codes.

7. Update on county adoption of codes: Kauai moving forward with 2006 IBC (State Building Code) with the formation and convening of a task force. No other changes for the other counties.
8. Gary Chock provided the Council with a power point presentation on ASCE 7 to provide an understanding how the wind portion of the 2011 IBC code has changed and the impacts of the this new version. The new version of the code considers the importance of the building/structure and the wind load factor frequency probability in structural calculations. New wind maps for the state based on the new ASCE 7 requirements should be completed in January 2012.
9. Next meeting agenda items; report from the 2009 UPC Investigative committee on the adoption of the 2012 UPC and bypass the 2009 UPC.
10. Next meeting date will be November 15, 2011
11. The meeting adjourned at 11:10 a.m.