

**BUILDING CODE COUNCIL  
SUBCOMMITTEE OF COUNTY BUILDING OFFICIALS  
MINUTES OF September 4, 2008 MEETING**

Members in Attendance: Douglas Haigh, Timothy Hiu, Brian Kajikawa, and Ralph Nagamine. Other Building Code Council (the Council) member in attendance; Gary Chock and William Brizee.

Staff present: Patricia Ohara, Department of the Attorney General, Kerry Yoneshige, Department of Accounting and General Services (DAGS)

Public: Mona Higa, DCab, Ann Ogata-Deal, DBEDT, and Kraig Stevenson, ICC Governmental Relations (via teleconference)

1. Timothy Hiu convened the meeting at 9:00 a.m.
2. The minutes from the August 7, 2008 meeting were reviewed and approved subject to the following revisions:
  - a. Item no. 6.m., should be section 2303.1.8 instead of section 2303.
3. The public comments were as follow:
  - Ann Ogata-Deal from DBEDT requested that consideration to expand the applicability of Appendix W beyond State buildings construction. After discussion, motion was made by Ralph, seconded by Doug and unanimously approved to revise section 101.2 to have two exceptions:
    1. Appendix W, Hawaii Wind Design Provisions for New Construction shall apply.
    2. Appendix X, Hawaii Provisions for Indigenous Hawaiian Architecture Structures shall apply
  - Mona Higa from DCAB requested that the amendments in the DCAB memo dated August 18, 2008 to Section 1101 be adopted. After discussion, Ralph motioned, seconded by Brian, and unanimously approved the DCAB amendments to Section 1101 identified in their memo of August 18.
4. Review of the amendments in the August 7, 2008 edition of the Draft Amendments to the IBC resulted in the following decisions.
  - a. After discussion with Pat Ohara, Section 101.4.1 was adopted.
  - b. Pat Ohara discussed her comments on section 1702 and conflicts with HRS 464.

5. The Council recessed the meeting at 12:17 with notice to reconvene at 1:30.
6. The Council continued their review of the amendments and approved the following amendments/revisions to amendments.

- a. After discussion of section 1702 and HRS 464, it was decided that definitions and work to be done descriptions would be referred to HRS 464 in section 1702.
- b. Section 1704.1, last sentence eliminated, only reference to section 1707 left in, and the phrase "shall employ one or more special inspectors independent of the contractors performing the work" is eliminated.
- c. Section 1704.1.1, eliminate first sentence and the second sentence and exceptions to read "The construction drawings shall include a complete list of special inspections required in this section."
- d. Section 1704.1.2, the following revisions were adopted; All significant discrepancies shall be brought to the immediate attention of the contractor and "licensed engineer/architect of record" for correction, the special inspector shall submit a final signed report "to the owner and licensed engineer/architect of record", and add the following sentence "Prior to the required final inspection required by section 109.3.10, the licensed engineer/ architect of record shall submit a written statement that the final inspection report has been received and no unresolved significant deficiencies exist that compromise the design." The revisions will be reviewed by the design professionals and their insurance companies to ensure that there is no undue liability placed on them.
- e. Remove amendments from 1704.3.4 through 1704.17.
- f. Deletions of section 1705 approved.
- g. Remove amendments for section 1706 and 1707.
- h. Gary Chock will be reviewing Kraig Stevenson's interpretation to this section 1805.5 and approval of this section is subject to Gary's review.
- i. Section 2304.11 was conditionally approved subject to review by wood preservation association (Tim Hiu will make the review request)
- j. Amendments approved to section 2701.1 with modification to eliminate "ICC Electrical Code latest edition".
- k. Amendments 2901.1 approved
- l. No amendments to section 3105.3 were approved
- m. No amendments to section 3401.3 were approved
- n. Revision to section 3401.3.1 amendments; in item 1, end sentence after "exiting the building" and item 2, end sentence after "exit discharge". Tim will check with Patty Johnson on the proposed revisions.

7. The Chair recessed the meeting at 4:40 p.m. and the meeting will reconvene on September 9, 2008 at 10:00a.m. in the Comptroller's Conference Room.
8. The meeting was reconvened at 10:30 a.m on September 9, 2008 in the Comptroller's Conference Room. In attendance were Doug Haigh, Timothy Hiu, Ralph Nagamine, and Brian Kajikawa. Members of the public present were Dawn Johnson, State Civil Defense, Ann Ogata-Deal, DBEDT, and Ralph Morita, DAGS. Council members present were Socrates Bratakos, William Brizee, and Gary Chock.
9. Amendment section 3401.3.1 was deleted as it would require retrofit of existing structures. Current building codes do not require retrofit of existing structures unless there is significant renovation done on the building.
10. The proposed change to section 3403.2 regarding the 5 percent amount will not be adopted.
11. The proposed change to section 3403.3 will not be adopted.
12. The proposed change to section 3405.1 will not be adopted. However, the subcommittee agreed that it should be revised to read "the installation or replacement of glass shall be as required by Chapter 24 for new installations."
13. Public comments:
  - a. With respect to Appendix W, Ann Ogata-Deal asked if changes to the wind maps would include engineering studies and how frequently would they be done. Response was that engineering studies would be done when wind standard criteria was changed or when major developments evolved to change the exposure.
  - b. Socrates Bratakos noted that the proposed amendments incorporated comments from the State Fire Council and were acceptable.
14. Gary Chock provided background on Appendix W chapters 421, 422, and 423. He noted that these chapters were included to incorporate the provisions of Act 5, SLH 2005 as required in Act 82. SLH 2007 (which created the State Building Code Council). The subcommittee requested through the State Civil Defense (SCD) representative, Dawn Johnson, that the SCD provide the subcommittee a letter outlining how the requirements of the chapters 421, 422, and 423 were developed, what they are based on,

and a statement that the SCD recommends the adoption of these chapters. Additionally, the subcommittee members also requested copies of FEMA publication 320, ICC chapter 500, and HRS 107 to facilitate their review of this section. The subcommittee also discussed the splitting of Appendix W to two articles, Article 1 and 2. Article 1 would contain chapters 421, 422, and 423. Article 2 would contain wind maps and design criteria. The creation of the articles provide the counties the ability to adopt sections of Appendix W.

15. The next meeting will be on September 23 at 9:00 a.m.

16. The meeting was adjourned at 1:45 p.m.