



Minutes
BUILDING CODE ADVISORY COMMITTEE
CITY AND BOROUGH OF JUNEAU
COMMITTEE MEETING

April 20, 2015
5:00 PM
Juneau Fire Station

I. Roll Call

Committee members present: Joann Lott, Pat Gorman, Doug Murray, Chris Gianotti, and Russ McDougal..

CBJ staff present: Charlie Ford, John Young, Dan Jager, and Sven Pearson

Others present: None

II. Approval of Minutes

Minutes from April 13th meeting – Approved..

III. Public Participation of Non-Agenda Items

None

IV. Completed Action Items

- Committee continues discussion of IECC adoption.
- **Dan continues the 2012 IFC review.**
 - Chapter 9**
 - 19.10.901.4.1.1 – Fire protection systems; installation; required fire protection systems; licenses.**
 - Adds a subsection requiring Alaska State licenses - Keep**
 - 19.10.901.4.5 – Fire protection systems; installation; marking of fire protection equipment and fire hydrants. – Adds subsection requiring marking of equipment and hydrants – Change number to 19.10.901.4.7 – Keep**
 - 19.10.901.5 – Fire protection systems; installation acceptance testing. – Added wording requiring Fire Marshal notification. – Keep (SFM)**
 - 19.10.901.6.2.2 – Fire protection systems; inspection, testing and maintenance; records; reports. New Subsection requiring reports be sent to Fire Official. – Keep (SFM)**
 - 19.10.901.6.3 – Fire protection systems; inspection, testing and maintenance; schedule. New subsection requiring fire extinguisher and fire equipment inspections and reports be maintained on premises. – Keep (SFM)**
 - 19.10.906.4 – Fire protection systems; inspection; testing and maintenance; certification of operable Systems. New subsection requiring NFPA information on certification reports. – Keep**
 - 19.10.903.2.1.2 – Automatic sprinkler systems; Group A-2. In item 2. Change 100 to 50. – Keep**
 - 19.10.903.2.3 – Automatic sprinkler systems: Group E. – Delete 903.2.3 and add new wording dealing with firewalls, occupant loads and daycares. – Keep (SFM)**
 - 19.10.3.2.8 – Automatic sprinkler systems; Group R. – Revises section – Keep**
 - 19.10.3.2.8.1 – Automatic sprinkler systems; Group R-1. – Revises section – Keep (SFM)**
 - 19.10.3.8.2 – Automatic sprinkler system; Group R-2. – Revises section – Keep (SFM)**
 - 19.10.2.11.1 – Automatic sprinkler systems; stories without openings. Revises square footage requirements. – Change title – Delete**

- 19.10.2.11.3 – Automatic sprinkler systems; Buildings 55 feet or more in height. – **Deletes the subsection and exceptions and adds new wording basically restricting height to 35 feet. – Keep**
- 19.10.903.3.1.1.2 – Automatic sprinkler systems; elevator hoist ways and machine rooms. – **Keep**
- 19.10.903.1.1.3 – Automatic sprinkler systems; Inspectors test valve. – **Keep**
- 19.10.903.3.6 – Automatic sprinkler systems; Hose threads. – **Keep**
- 19.10.903.3.7 – Fire department connections. – **Adds wording – Keep**
- 19.10.903.4.2 – Automatic sprinkler systems; Alarms – **Adds strobes and audibles. – Keep**
- 19.10.903.6.1 – Automatic sprinkler systems; existing buildings; educational occupancies. – **New subsection dealing with alterations of existing educational occupancies. - Keep**
- 904.1.1 – Alternative automatic fire extinguishing systems; Certification of service personnel for fire extinguishing equipment. **Significant Change**
- 904.3.2 – Actuation of fire extinguishing equipment. – **Significant Change**
- 19.10.904.6 – Alternative automatic fire extinguishing equipment; dry chemical systems. – **Add wording “dry chemicals are not approved for kitchen hood extinguishing systems”. – Keep**
- 19.10.904.11.6 – Automatic fire extinguishing systems; commercial cooking systems; operations and maintenance. – **Requires persons cleaning commercial hoods to be trained on NFPA96. Keep**
- 19.10.905.1 – Standpipe systems; General – **Revises section. – Keep**
- 19.10.906.1 – Portable fire extinguishers; where required. – **Deletes exception in item #1 Keep (SFM)**
- 19.10.907.1.2 – Fire alarm and fire detection systems; fire alarm shop drawings. – **Revises section. – Keep**
- 19.10.907.1.4 – Fire alarm and detection systems; licenses. – **Adds new subsection. – Keep**
- 19.10.907.2.1 – Fire alarm and detection systems; Group A. – **Deletes exception and replaces with new wording. – Keep**
- 19.10.907.2.2 – Group B – **Deletes exception – Keep**
- 19.10.907.2.3 – Group E – **Adds a paragraph. - Keep**

V. Remaining Action Items

- IECC discussion. Appraisal questions. Cost-effective questions. No decision on adoption.
- Doug – Define flexible metal duct - 19.07.603.1
- Doug – Review 19.07.Table 10-A
- Doug – Check NFPA for consistency with 19.09.305.9 (305.13)
- Charlie – Check with Gen. Eng. Concerning Section 305.0 (2009) “Sewers Required” deleted from 2012
- Charlie – Check with Shawn concerning Section 316.1 (2009) “Types of Joints” deleted from 2012
- Charlie – Compare Section 422 “Minimum Number of Required Fixtures” with IBC Table
- Charlie – Section 415.0 “Drinking Fountains” – “shall not be required for occupant load of 30 or less” - 19.03.Table 2902.1 adds a footnote “e” that states “drinking fountains are not required for occupant loads less than 60”. We need consistency.
- 605.0 – Shawn to Review - Significant Change - Joints and Connections – Massive Rewrite and Expansion of 2009 Section. Contains regulations on different types of piping and connectors.
- 705.0 – Shawn to Review - Significant Change – Massive rewrite and Expansion of 2009 Section describing regulations on different types of piping and connectors.
- 19.06.1.811.9 – Fix Typo. PVCPVC
- 1213.3 – Shawn to Review - Test Pressure – Change in test procedure
- 1213.6 – Shawn to Review - Purging Requirements – Section rewritten
- Appendix C – Was Appendix L – Action Item – Doug
- Committee to review 2012 IECC and discuss possible future adoption with modifications.
- Charlie to write New Section for IBC/UPC allowing Unisex Restrooms as an option to required separate facilities.

- Sections 1005.3.1 - Means of Egress Sizing – Stairways – and Section 1005.3.2 - Means of Egress Sizing – Other Egress Components – allows reduction in egress width if building is sprinklered - check 2009 IBC to see if Significant Change - Charlie.
- Doug – 2902.1 research for deletion – Paragraph after #2 requirement.

VI. New Action Items

- None

VII. Old Business

- **Progress on 2012 Code Review:**
- Charlie completed 2012 IPMC review.
- Charlie completed 2012 IEBC review.
- Doug completed 2012 IFGC review.
- Doug completed 2012 IMC review.
- Doug completed 2012 UPC review.
- Joann begins 2012 IBC review (through middle of Chapter 7)
- Joann continues 2012 IBC review (through Section 1008.1.9.11)
- Dan begins 2012 IFC review (through 806.2)
- Dan continues 2012 IFC review (through 907.2.3)

VIII. New Business

- None

IX. Schedule for Next Committee Meeting

- TBD
- **Adjournment** 5:40 PM