



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

December 19, 2018

5:00 PM

Juneau Fire Station

**I. Roll Call**

Committee members present: Doug Murray, Armando DeGuzman, Pat Gorman, Chris Gianotti, And Alan Wilson.

CBJ staff present: Charlie Ford

Others present: None

**II. Approval of Minutes**

Minutes from 12/5/2018 meeting approved.

**III. Public Participation of Non-Agenda Items**

None

**IV. Completed Action Items**

Chris continues with review of structural chapters of the 2015 IBC

**Chapter 18 – Soils and Foundations**

**Mostly minor rewording, additions and modifications.**

**19.03.1803.5.2 – Geotechnical investigations; questionable soil. – Keep**

**1804.2 – Underpinning – New Section. Should we modify for T19? –Action Item Chris.**

**19.03.1809.5 – Dampproofing and waterproofing; general. – Keep**

**1808.3.2 – Surcharge – New section dealing with adding fill adjacent to an existing structure.**

**19.03.1809.5 – Shallow foundations; frost protection – Keep**

**19.03.1809.12 – Timber footings – Keep**

**Chapter 19 – Concrete**

**ACI 318 was reformatted in 2014 – references changed throughout Chapter 19.**

**Mostly minor rewording and references to ACI 318.**

**Chapter 21 – Masonry**

**Mostly minor rewording and references to TMS Standards.**

**Doug completes review of the 2015 IMC.**

**Chapter 6 – Duct Systems**

**Mostly minor rewording, additions and modifications.**

**19.07.601.4 – Deleted last cycle.**

**601.5 – Return air openings – New section regulating the location for HVAC return air openings.**

**Exceptions 1 & 2. Sig. Change**

**Committee should review 602.5.6 RA from crawl spaces. Action Item Doug.**

**19.07.603.1 – Duct Construction and Installation –Change “may” to “shall” in first sentence – Keep**

**19.07.603.5.1 – Gypsum Ducts – Keep**

**19.07.604.1 – Duct systems; insulation; general – Keep (SFM)**

## **Chapter 7 – Combustion Air**

**Mostly minor rewording, additions and modifications.**

**19.07.709.1 - Deleted last cycle.**

## **Chapter 8 – Chimneys and Vents**

**Mostly minor rewording, additions and modifications.**

**19.07.802.3 – Chimney and vent; installation – Change section number to 804.2.1 and Title to Direct-vent terminations; Terminal clearances – Remove first sentence, change 12” to 24” in second sentence. - Keep**

## **Chapter 9 – Specific Appliances, Fireplaces and Solid Fuel-Burning Equipment**

**Mostly minor rewording, additions and modifications.**

**19.07.907.1 – Incinerators and crematories; general – Keep**

**19.06.929.1 – Unvented room heaters – Keep**

## **Chapter 10 - Boilers water heaters and pressure vessels**

**Mostly minor rewording, additions and modifications.**

**19.07.1001.1 – Boilers water heaters and pressure vessels; scope – Keep**

**19.07.1006.7 - Boilers water heaters and pressure vessels; boiler safety devices – Keep**

**19.07.Table 10A – Action Item Doug –Check table for viability.**

**19.07.1011 - Boilers water heaters and pressure vessels; tests – Keep (SFM)**

## **Chapter 11 – Refrigeration**

**Mostly minor rewording, additions and modifications.**

**19.07.1105.3 - Machinery room, general requirements; refrigerant detector – Keep**

**19.07.1105.6.2 – Refrigeration; makeup air - Deleted last cycle**

## **Chapter 12 - Hydronic Piping**

**Mostly minor rewording, additions, and modifications.**

**Table 1202.4 – Deleted Brass, PB, and PE piping.**

**Table 1202.5 – Deleted Brass and Bronze piping. They’re copper alloys so are covered ther.**

**19.07.1204.1 – Hydronic piping; pipe insulation; insulation characteristics – Keep (SFM)**

**19.07.1204.2 – Hydronic piping; pipeinsulation, required thickness – Keep (SFM) \*\*\***

## **Chapter 13 – Fuel Oil Piping and Storage**

**19.07.1305.2.1 – Fuel oil system installation; flood hazard – Delete Covered in the 2012 code section.**

## **Chapter 14 – Solar Systems**

**19.07.1401.1 – Solar systems; general – Keep (SFM)**

## **Chapter 15 – Referenced Standards**

**19.07.Chapter 15 Referenced standards – Keep**

**19.07.IMC.\_Appendix\_A – Combustion air openings and chimney connector pass-throughs. – Keep**

**19.07.IMC\_Appendix\_B – Recommended fee schedule – Keep**

- Charlie to check with SFM on IBC Table 509 and Section 806.1  
**Keep both**

## **V. Remaining Action Items**

- Armando to continue review of 2015 IBC Architectural
- Chris to continue review 2015 IBC Structural

- Armando to review Title 19 thru 426 of the 2015 IBC
- Chris – Action Item - 1609.1.1 and 1609.1.1.1 – Check on citations.
- Doug to review 2015 IFGC.

**VI. New Action Items**

- IMC 601.5 #6 not sure who
- Doug to review 19.07.Table 10A
- Dan to begin review of 2015 IFC.

**VII. Old Business**

- Progress on 2015 Code Review:  
Doug completed review of the 2015 Uniform Plumbing Code  
Charlie completed review of the 2015 IPMC  
Charlie completed review of 2015 IEBC  
Pat completed review of 2014 NEC  
Armando reviews 2015 IBC thru 426  
Chris completed review of 2015 IBC Chapters 16, 17, 18, 19, 20 and 21  
Armando Completed Chapters 5,6,7,and 8 of the IBC  
Doug completed review of 2015 IMC

**VIII. New Business**

None

**IX. Schedule for Next Committee Meeting**

- TBD

- **Adjournment**

6:35 PM