



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

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### Mechanical Code Technical Advisory Group Meeting Review Notes for December 9, 2021

**TAG Members Present:** Caroline Traube, TAG Chair; Nancy Bernard; Tom Jensen; Mike Lubliner / Jonathan Jones (Alternate); Chris McCarthy; Mark Raebel; Andrea Smith; Brandon Stock; Jeff Yirak

**TAG Members Absent:** Valerie Graber, Ken Kiker

**Visitors Present:** Angela Haupt, Barry Jostol, Larry Andrews, Terry Beals, Joel Rasmussen

**Staff:** Stoyan Bumbalov, Krista Braaksma, John McEntyre, Serena Grimes

Agenda Items	TAG Actions
1. Welcome and Introductions	The meeting was called to order at 10 a.m. Roll was called, and introductions made. Tom Jensen announced he would be retiring in the new year and introduced Angela Haupt as his likely replacement.
2. Review and Approve <a href="#">Agenda</a>	The agenda was approved as written.
3. Timeline and Outline of the Adoption Process and TAG Role and Expectations	<p>Caroline reviewed the tasks ahead of the TAG, outlining the three main deliverables expected of the TAG: the existing amendments report, the significant changes report, and the TAG proposal recommendation report. The first two reports will need to be completed in January; the third will be due after the code change submittal deadline, sometime in late spring or summer 2022. This TAG will be reviewing the 2021 International Mechanical Code, the mechanical and fuel gas chapters of the 2021 International Residential Code, and the 2021 International Fuel Gas Code. The TAG will also be looking at legislative mandates regarding refrigerants and reducing greenhouse gas emissions from fluorinated gases.</p> <p>The TAG meeting schedule and the Bylaws governing the TAG can be found on the Council's website, along with other pertinent information.</p> <p>Please also remember to not use "reply all" when responding to email requests or information from staff, and don't send email out to all members. All correspondence should go through staff.</p>

4. Resources Available for TAG Members	See attachments below for links to the various ICC code documents available, along with links to the state amendments and legislation. Staff will send each member the redline version of the chapters assigned for their review, along with the applicable portions of the ICC Significant Changes publication. Staff also has available the 2021 Complete Revision History, with details and rationale of the ICC code changes.
5. Task Assignments	See chart, below.
6. Review of Existing State Amendments	Krista took the TAG through the IMC and IFGC <a href="#">existing amendments</a> and how they were impacted by changes for the 2021 model code. These should also be integrated into the chapter review summaries to be analyzed with the other changes to the model codes.
7. Review Meeting Schedule	See Task Assignments chart, below, for an anticipated schedule of upcoming meetings. The proposal change review schedule will be set in the spring, after the completion of the proposal submittal period.
8. Adjourn	The meeting was adjourned at 11:40 a.m.

## TASK ASSIGNMENTS

Note: assignments include both Existing Amendments AND Significant Changes

IMC Chapters	TAG Member Volunteers	Likely Meeting Date	IRC Chapters	TAG Member Volunteers	Likely Meeting Date
1: Scope & Admin	Jeff	Dec 16	12: Mech Admin	Jeff	Jan 6
2: Definitions	Andrea	Dec 16	13: General Mech Sys Req's	Mike	Jan 6
3: General Regulations	Andrea	Dec 16	14: Htg & Clg Equip & Appliances	Jeff Mike	Jan 6
4: Ventilation	Mike Tom Nancy	Jan 6	15: Exhaust Systems	Nancy Mike	Jan 6
5: Exhaust Systems	Mike Tom Nancy	Jan 6	16: Duct Systems	Nancy	Jan 6
6: Duct Systems	Tom Nancy	Jan 6	17: Combustion Air	Nancy	Jan 13
7: Combustion Air	Mark	Dec 16	18: Chimneys & Vents	Staff	Jan 13
8: Chimneys & Vents	Mark	Dec 16	19: Special Appliances, Equip, Etc.	Andrea	Jan 13
9: Spec Appliances, Fireplaces, Etc.	Mark	Dec 16	20: Boilers & Water Heaters	Chris Brandon	Jan 13
10: Boilers, Water Heaters, Etc.	Chris Brandon	Dec 16	21: Hydronic Piping	Chris	Jan 13
11: Refrigeration	Jeff Brandon	Dec 16	22: Special Piping & Storage, Etc.	Staff	Jan 13
12: Hydronic Piping	Chris	Dec 16	23: Solar Thermal	Mike Brandon	Jan 13
13: Fuel Oil Piping & Storage	Staff	Dec 16	24: Fuel Gas	Valerie	Jan 13
14: Solar Thermal	Mike Brandon	Dec 16			
15: Referenced Standards	Staff	Dec 16	<b>IFGC Chapters</b>	<b>TAG Member Volunteers</b>	<b>Likely Meeting Date</b>
			Chapters 1-8	Valerie	Jan 13

### Attachments

[Chapter Review Worksheet Template](#) (Word Document)

Staff [Existing Amendment Report](#)

[2021 International Mechanical Code](#)

[2021 International Fuel Gas Code](#)

[2021 International Residential Code](#)

Washington State Amendments can be found at either:

<https://sbcc.wa.gov/state-codes-regulations-guidelines/state-building-code> or  
<https://app.leg.wa.gov/wac/default.aspx?cite=51>