



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

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### STATE BUILDING CODE COUNCIL MEETING SUMMARY MINUTES

**LOCATION:** DES Building – First Floor Presentation Room  
1500 Jefferson St. SE  
Olympia, Washington

**MEETING DATE:** Friday, October 11, 2019

**Members in Attendance:** Doug Orth, Chair; Diane Glenn, Vice Chair; Traci Harvey; Kjell Anderson; Andrew Klein; Phil Lemley; Eric Vander Mey; Micah Chappell; Kevin Shutty; Steve Simpson; Todd Beyreuther

**Members Absent:** Robert Graper; Barry Long; Leanne Guier; Al French

**Staff In Attendance:** Richard Brown, Managing Director; Brian Fowler, Assistant Attorney General; Krista Braaksma; Ray Shipman; Carrie Toebbe

**Visitors Present:** Larry Andrews, Scott Ongley, Tracy Moore, Carolyn Logue, Jeanette McKague, Jeff Shapiro, Mike Lubliner, Chuck Murray, Todd Short, Kim Barker, Gary Heikkinen, Jenifer Gilliland, Bill K, David Baylon, Dave Kokot, Al Audette, G. Achman, Lindsay Stovall, Allison Butcher, Bill Kraus, Louis Starr, Jim Tidwell, Hank Teran, Tena Risley, Al Audette,

Agenda Items	Council Actions/Discussion
1. Welcome and Introductions	Meeting called to order at 10:00 a.m. by Chair, Doug Orth. Everyone was welcomed and introductions were made.
2. Review & Approve Agenda	No public testimony will be accepted on Item 7. The only item that action will be taken on is Item 7A. Agenda was approved as written.
3. Public Comment on Items not on the Agenda	There were no public comments.
4. Review & Approve September 27, 2019 Minutes	The minutes were approved as written.
5. Opinion (Interpretation): Snohomish County IFC 907.2.9 (19-Oct01)	Richard Brown, read the draft interpretation. Jeff Shapiro noted that the draft interpretation was correct. A motion was made to approve the draft interpretation. Motion Carried.

<p>6. Mechanical, Ventilation and Energy (MVE) Codes Committee Report</p>	<p>Eric Vander Mey, Chair of the MVE, reported that the Committee looked at the all of the public testimony received. No recommendation was made on the efficiency of a heating appliance. The MVE Committee agreed to leave the discussion to the Council. The Committee made three recommendations to modify the CR102 language based on testimony received; 1) Chuck Murray's modification for the energy credits; 2) gas fireplace language developed by the MVE separating a category for decorative; and 3) a new continuous pilot light definition.</p> <p>Doug Orth directed staff to do a revised economic analysis of the industry effects from the proposed technical changes to gas fireplaces.</p> <p>The Mechanical TAG reviewed House Bill 1112, as did the Energy Code TAG. Ecology participated in the IMC TAG review. Phase out dates were discussed and how to interpret them, as well as Ecology's enforcement. Ecology's draft labeling language will not be completed until December 2019. The Energy Code TAG developed questions for Ecology along similar lines.</p> <p>Andrew Klein stated that the building code would need to be updated in order for the building official to enforce the changes.</p> <p>House Bill 1257 operating a building at a certain energy capacity, Senate Bill 5223, renewable energy for 2020 legislative goals and the mandated unfunded study with no specific details were discussed by the Energy Code TAG.</p>
<p>7. Consider Public Testimony for the following CR-102s (proposed rulemaking) received before the September 27, 2019 deadline and direct staff to prepare the CR-103s (rulemaking order).</p>	<p>Staff, gave a brief overview of the process used regarding this issue to the Council. No public testimony was received.</p> <p>A motion was made and carried that staff be directed to prepare a CR-103 for agenda Item 7A, Policies and Procedures for Consideration of Statewide and Local Amendments to the State Building Codes.</p> <p>Staff then presented a summary on public testimony. Starting with IBC &amp; IFC and also gave a background on rule making.</p> <p>Micah Chappell stated that Lee Kranz was representing the City of Bellevue on his IBC/IFC testimony and not WABO. WABO is neutral on the issues.</p> <p>Krista Braaksma summarized public testimony on WSEC-R.</p> <p>Eric Vander Mey and Kjell Anderson explained the TAG's thought process on recommended modifications. <i>(Please reference MVE minutes from <a href="#">October 10, 2019</a>)</i></p> <p>A motion was made and carried to send back the smaller homes energy credit issue to the MVE Committee.</p> <p>Steve Simpson asked that options for Council consideration are written out for the next meeting.</p> <p>A motion was made and carried to send the continuous pilot light definition and the revised gas fireplace language back to the MVE</p>

	<p>committee to discuss further language development and possible ramifications.</p> <p>Andrew Klein asked about compression strength for insulation under water tanks.</p> <p>A motion was made and carried to send back the compression strength issue to the MVE committee to discuss for further language development.</p> <p>Diane Glenn asked Chuck Murray about the software development that evaluates carbon emissions for energy efficiency. Mr. Murray stated that there are software packages where the applicant can develop their own base case based on the code to provide their comparison case. Mike Lubliner with the Washington State University Energy Program spoke in regards to training for energy efficiency. Kjell Anderson suggested looking into ideas to help support Representative Doglio in raising funding for training into these issues.</p> <p>Richard Brown presented received testimony for the IRC. Discussion ensued on the tiny home issue, primarily about wheels and the energy code. .</p> <p>. . . To address the energy issue, the three options discussed will be presented to the council by staff at the next meeting.</p> <p>Habitable attics were next discussed and the options of being sprinkled and being a story. The three options will be presented to the council by staff at the next meeting.</p> <p>CR-102 clerical errors were discussed.</p> <p>A motion was made to send back the proposed CR-102 addressing whole house ventilation to the MVE Committee. Motion Carried.</p> <p>Doug Orth requested that staff complete an economic analysis on the refrigerant standard update.</p> <p><i>The Council took a break for 10 minutes.</i></p> <p>Staff presented the summary of public testimony on the IMC and UPC.</p> <p>Steve Simpson, chair of the UPC TAG spoke in regards to the high loop dishwasher vent system that will come before the council. The TAG had agreed that this was a life safety issue and should be addressed at the council level.</p> <p>Doug Orth requested staff complete a matrix for the next council meeting that breaks down the 10-15 issues brought up during this meeting in regards to public testimony. This will help the council make decisions at the next meeting. Staff will complete and post this online prior to the meeting on November 8, 2019.</p>
8. Staff Report	<p>Richard noted a question he had received in regards to dealing with voluntary residential seismic retrofit standards and companies that may or may not be making these upgrades to existing homes code compliant. The council and staff discussed residential code standards. The Better Business Bureau was suggested to call if residents think the</p>

	<p>companies they hire are not within standards. It was noted that the IEBC already addresses this.</p> <p>Council DES email addresses were discussed. If any council member receives GovDelivery notification to their personal email, that device can still be part of discovery for public disclosure. Council was asked to email staff if they want to go 100% use of the DES email account.</p>
9. Other Business	<p>Micah Chappell brought the Council's attention to an ADA/Barrier free standard that may not be in compliance for accessibility. This would be the triggers for Type A and Type B dwelling units. Staff noted this had been addressed.</p> <p>Phillip Lemley gave the council a report on the first Disaster Mitigation Work Group Meeting that was held in Tumwater. The next meeting is to be held October 30, 2019.</p>
10. Adjourn	<p>The meeting was adjourned at 1:17 p.m.</p>