



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

Department of Enterprise Services

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**Energy Code Technical Advisory Group
 Meeting Review Notes for October 11, 2024**

Agenda Items	TAG Actions
1. Welcome and Introductions	The meeting was called to order at 10:00 a.m. Kjell Anderson welcomed everyone. He provided an overview of the expectations and rules for the TAG. He noted the TAG would be hearing back from the three workgroups who were formed at the last meeting. He also indicated a survey would be sent out to help determine a possible earlier start time for the TAG beginning next year. Roll was called and a quorum was present.
<p>TAG Members Present: TAG Chair Kjell Anderson, *Craig Holt, Kim Barker, Duane Jonlin, Erik Bedell, *Nick Massie, Shaun Vig, *Kevin Roberts, Gregory Johnson, Nathan Miller, *Premkumar Siddharth, Irina Rasputnis, Kevin Duell, *Ian Casey, *Shailesh Desai, Larry Andrews, *Erik Olnon, Lisa Rosenow, Irina Susorova, *Andi Burnham, Sloan Ritchie, *Brett Conway, *Liz Reichart, Markus Virta, *Kevin Charap, *Deepa Sivarajan</p> <p>TAG Members Absent: Margaret Montgomery, *Marty Brennan, *Todd Bleivins, Poppy Storm, *Rick Blumenthal, Luke Howard, Alessandra de la Torre</p> <p>Visitors Present: Councilmember Ben Omura, Supriya Goel, Patrick Hanks, Stacy Hartung, Adam Hutchinson, Eric Lacey, Rob Medina, Andrew Pultorak, Kevin Rose, Elizabeth Torske</p> <p>Staff: Krista Braaksma, Annette Haworth, Dustin Curb</p> <p style="text-align: right;">* Indicates an alternate member</p>	
2. Review and Approve Agenda	Motion: Greg Johnson moved to approve the Agenda, Kim seconded, the motion passed.
3. Continue Review of Integrated Draft–2024 Washington State Energy Code-Commercial	

<i>Chapter 4</i>	Supriya provided an overview of the differences between Washington’s 2021 HVAC total system performance approach and IECC 2024. She spoke in favor of retaining the WSEC requirements as the IECC approach still needed work. No motion was made for Section C403.1, with the TAG members requesting more time to review the language.
<i>Work Group 1 Appendix A</i>	Nathan Miller reported the workgroup has no clear recommendation yet; a mini report will be prepared for future discussions.
<i>Work Group 2</i>	Greg Johnson reported the workgroup reached a consensus on a modified definition for “Approved source. Motion to adopt to use approved source language by Greg and seconded by Kim. The motion passed by roll call vote 12 yes 2 no and 3 abstain
<i>Work Group 3</i>	Greg Johnson reported they had no recommendations on changes for the fossil fuel equations yet. This will most likely be submitted as a code change proposal as they need significant revision.
<i>Table C402.1.3</i>	Lisa made a motion to accept 2024 IECC language but to strike R13 + R10CI under metal framed and seconded by Kevin. Kevin proposed an

	amendment to accept all including R13 +R10CI. Motion withdrawn by Lisa. Kevin moved to adopt the 2024 IECC table values. Motion passed.
<i>Section 402.5.2</i>	Lisa noted the first exception for air leakage testing wasn't really an exception and should be moved to be a second paragraph of the main section. Motion made by Nathan to do so, with Duane Jonlin as the second. Motion passes.
<i>Section C403.4.13</i>	The TAG debated the requirements for adiabatic dehumidification in Sections C403.3.2.7 and C403.4.13. Motion to not accept the new dehumidification requirements in Section C403.4.13 by Greg and seconded by Erik Bedell. Motion withdrawn for now. A workgroup was designated to review the two sections and come back with a recommendation.
<i>Section C403.5</i>	The TAG discussed the new IECC economizer exception and whether it was appropriate for the WSEC. Lisa Rosenow moved to strike the new exception 11 as it was less stringent than the current exceptions 1a and 1b. Larry Andrews seconded the motion. The motion carried
<i>Section C409.7.5</i>	The TAG discussed the differences between the IECC requirements for parking garage ventilation and existing WSEC language. Consensus was to retain the WSEC language but add the requirements from the 2024 IECC to require separate systems for each parking garage section.
<i>Section C403.7.10</i>	Lisa moved to not adopt the new IECC Section C403.7.10 and retain the current WSEC R-2 ventilation requirements in Section C403.8.1.1. Duane seconded the motion. The motion carried.
<i>Tables C403.10.3(1) and C403.10.3(2)</i>	The TAG reviewed the changes to the IECC pipe insulation changes and found the new R-values confusing and conflictive. Duane moved to not adopt any changes in Table C403.10.3(1) and not adopt Table C403.10.3(2), thus keeping Table C403.10.3 as adopted in the 2021 WSEC. Greg seconded the motion and the motion carried.
<i>Section C406.11.3</i>	The TAG discussed the new IECC requirement for roof and gutter deicing and felt the requirement to shut it off between sunset and sunrise, when you would think it would be most necessary, was illogical. Duane Jonlin moved to remove that option and move the moisture sensor requirement to the main paragraph. Greg seconded the motion and it passed.
<i>Table C404.2</i>	In the water heating efficiency table, Greg argued that the grid-enabled water heater shouldn't specify electric resistance and be expanded out to incorporate heat pump water heaters. Motion to strike "-resistance" from "electric-resistance" in footnote g to Table C404.2 by Greg and seconded by Kevin. The motion carried.
<i>C405 Lighting</i>	The TAG discussed putting together a workgroup to look at lighting power allowances but decided instead to task staff to use the LPA values from ASHRAE 90.1-2022, whether more or less stringent than the WSEC, for the integrated draft and look to future code change proposals for any changes.

4. Adjourn	The meeting was adjourned at 2:01 p.m.
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