



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

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### MECHANICAL, VENTILATION and ENERGY CODES COMMITTEE SUMMARY MEETING MINUTES

**LOCATION:** DES Conference Center, Room 2331  
1500 Jefferson St SE, Olympia WA

**MEETING DATE:** Friday, September 13, 2024

**Members in Attendance:** Committee Chair, Jay Arnold; Kjell Anderson; Ben Omura; Justin Bourgault

**Members Absent:** Daimon Doyle, Pete Rieke, Katy Sheehan

**Staff in Attendance:** Managing Director, Dustin Curb; Krista Braaksma; Rozanna Ghanie; Annette Haworth

**Visitors Present:** Council Member Tom Handy, Laura Bloyd, Rick Blumenthal, Brett Conway, Kevin Duell, Patrick Hanks, Bryan Imai, Gregory Johnson, Jonathan Jones, Nathan Miller, Dana Moffat, Ken Porter, Gareth Reece, Dallen Romriell, Kevin Rose, Lisa Rosenow, Reed Rushing, Ertan Serince, Andrea Smiley, Kelly Thomas, Nate Tilson, Elizabeth Torske, Eric Vander Mey  
In person: Michael Cundiff, John Niesen

Agenda Items	Committee Actions/Discussion
1. Welcome and Introductions	The meeting was called to order at 9:03 a.m. by Jay Arnold, Committee Chair. Everyone was welcomed and roll was called. A quorum of the committee was present.
2. Review and Approve Agenda	Kjell Anderson moved to approve the agenda, Justin Bourgault seconded, the motion passed.
3. Review and Approve Minutes <ul style="list-style-type: none"><li>July 23, 2024-Special</li><li>June 14, 2024</li></ul>	Justin Bourgault moved to approve both sets of minutes, Kjell Anderson seconded, the motion passed.
4. Requests for Opinions from Bellevue, DuPont, King County	Krista Braaksma introduced each Opinion Request by reading the question(s) and the answer(s) prepared by Staff. <i>24-Sept01: R403.5.6, Water Heater Insulation</i>

- Mechanical Code: Sept03 – Sept10
- Energy Code: Sept01, Sept02, Sept11 – Sept15

**Motion:** Kjell Anderson moved to approve, Ben Omura seconded, the motion passed.

*24-Sept02: C505.3, Change in Occupancy*

After much discussion on all three answers and modifications made to each, the Committee agreed to present this one to the full Council for their review.

**Motion:** Justin Bourgault moved to send the modified answers to the full Council for review, Kjell Anderson seconded, the motion passed.

*24-Sept03: 607.2.3 and 607.6.2.1.2, Fire Dampers and ERVs*

Discussion was held and it was determined that more research needs to be conducted and language will be worked on by Ben Omura and Justin Bourgault and taken to the full Council for review.

**Motion:** Jay Arnold moved to send this one to the full Council, with further research done and language added, Justin Bourgault seconded, the motion passed.

*24-Sept04: Chapter 15, Application of ASHRAE addenda*

Krista Braaksma provided background information and Ben Omura provide a broad overview of the situation. Discussion was held.

**Motion:** Ben Omura moved to approve, Kjell Anderson seconded, the motion passed.

*24-Sept04b: Chapter 15, Application of Referenced Standards*

**Motion:** Kjell Anderson moved to approve, Justin Bourgault seconded, the motion passed.

*24-Sept05: 1109.3.2 and 1109.4.2,  
Refrigerant Piping Shaft Ventilation*

It was noted and agreed that in Question 2, ASHRAE 12 should be ASHRAE 15.

**Motion:** Kjell Anderson moved to approve, as amended, Justin Bourgault seconded, the motion passed.

*24-Sept06: 1109.2.5, 1109.3.2 and 1109.4.2,  
Refrigerant Piping Shaft Construction*

**Motion:** Justin Bourgault moved to approve, Kjell Anderson seconded, the motion passed.

*24-Sept07: 1109.2.5 Exception 2, Refrigerant Piping Shaft  
ASHRAE 15 9.12.1.5.1 Item b, Shaft Alternate*

Eric Vander Mey provided a brief background. Minor housekeeping changes were made.

**Motion:** Ben Omura moved to approve, as modified, Kjell Anderson seconded, the motion passed.

*24-Sept08: 1109.2.5 Exception 3, Exterior Refrigerant Piping Enclosure Venting*

**Motion:** Ben Omura moved to approve, Kjell Anderson seconded, the motion passed.

*24-Sept09: 1101.1, 1109.3.2 and 1109.4.2, Application of ASHRAE 15.2 in Residential Refrigeration Systems*

Background was provided and discussion held on the answers. Modifications were made to both Answer 1 and Answer 2.

**Motion:** Kjell Anderson moved to approve, as modified, Ben Omura seconded, the motion passed.

*24-Sept10: ASHRAE 15-2022 Section 7.5.1.2, Refrigeration Systems in Public Corridors and Lobbies*

**Motion:** Justin Bourgault moved to approve, Ben Omura seconded, the motion passed.

*24-Sept11: C403.3.2 HVAC Equipment Efficiency testing*

**Motion:** Justin Bourgault moved to approve, Kjell Anderson seconded, the motion passed.

*24-Sept12: C403.4.1.7 and C403.4.11.4, Demand Responsive Controls*

Ben Omura noted he sent modifications to Staff and his modifications were reviewed and agreed upon for Answer 1.

**Motion:** Kjell Anderson moved to approve, as modified, Ben Omura seconded, the motion passed.

*24-Sept13: C404.11 and C404.2.1, Pools and Spas*

Some discussion was held, and it was agreed on Option 1.

**Motion:** Kjell Anderson moved to approve Option 1, Justin Bourgault seconded, the motion passed.

*24-Sept14: Section C403.3.2 and Tables C403.3.2(8) and C403.3.2(9), VRF Equipment Testing Procedures*

**Motion:** Kjell Anderson moved to approve, Ben Omura seconded, the motion passed.

*24-Sept15: Table C403.3.2(5), Efficiency Ratings for Warm-Air Furnaces and Unit Heaters*

**Motion:** Kjell Anderson moved to approve, Justin Bourgault seconded, the motion passed.

**MVPE Committee Meeting  
Summary Minutes  
September 13, 2024**

	<p>Krista Braaksma said she had received another request for opinion which would be addressed at the next Committee meeting.</p> <p>Patrick Hanks asked if the water heater installation for the residential energy code was addressed. Krista Braaksma responded that yes it was the first opinion addressed and Jay Arnold noted it was approved as written. Patrick Hanks then asked to comment on the answer to the opinion with concerns from builders he has spoken with and asked if the Committee would revisit and reconsider the answer. Jay Arnold asked the Committee if anyone wanted to revisit or reconsider the action taken. No response was heard.</p>
5. Other Business	No other business was discussed.
6. Adjourn	The meeting was adjourned at 11:02 a.m.

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