



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

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MECHANICAL, VENTILATION and ENERGY CODES COMMITTEE SUMMARY MEETING MINUTES

LOCATION: DES Building, Room 2331
1500 Jefferson Street
Olympia, WA 98501

MEETING DATE: March 9, 2017

Agenda Items	Committee Actions/Discussion
1. Welcome and Introductions	Meeting called to order at 10:00 a.m. by Eric Vander Mey. <u>Members in Attendance:</u> Eric Vander Mey, Chair; Andrew Klein, Vice Chair; Doug Orth; Duane Jonlin; Dave DeWitte; Phil Lemley <u>Staff In Attendance:</u> Tim Nogler, Managing Director; Krista Braaksma <u>Visitors Present:</u> Al Audette, Lisa Rosenow, Aaron Smith, David Nehren, Buddy White, Robby Oylear, Joe Bettridge, Kim Barker
2. Review and Approve Agenda	The agenda was approved as written.
3. Public Comment for Items Not on the Agenda	Joe Bettridge, Sunset Air, spoke to a problem he sees in the DOAS section pertaining to energy recovery, C403.6.1. This section references Section C403.5.1 which can exempt you out of providing energy recovery if the system is less than 5,000 cfm. Eric Vander Mey pointed out that the wording is to provide energy recovery with the minimum efficiency as noted in C403.5.1. It never gets you to the tables or exempts you from providing recovery. He agreed the section could be better worded. Mr. Bettridge expressed concerns that enforcement would not be consistent and could provide an uneven playing field for those contractors who want to meet the intent of the code. Duane Jonlin suggested he work with a building official to submit an interpretation request. Eric suggested he submit a code change proposal. Both Eric and Duane felt the language was currently correct. Lisa Rosenow, NEEA, said this had to their attention as well and their educational materials will address the issue.
4. Interpretation Requests <i>City of Shoreline</i>	The first set of interpretation requests is from the City of Shoreline and deal with the new additional efficiency requirements in Section C406. The first few deal with the scoping of the section and how it applies to various building types. Lisa Rosenow noted the questions presented do not address how the section would affect additions and whether there was some threshold; similarly, would change of occupancy be required to comply. The Committee felt the answer was clear but felt the first

<p><i>Motion:</i></p> <p><i>City of Bellingham</i></p> <p><i>Motion:</i></p>	<p>needed to specify that only the first tenant build-out would need to comply. The second part was discussed, and while the Committee agreed there was little energy savings to low energy buildings, there was still proportional savings and the code did not provide an exemption. The Committee did modify the answer to clarify that all buildings would need to comply with the options selected. The third was left as written.</p> <p>The second question, in six parts, deals with tenant spaces. After discussion, the committee modified the answers to parts 2 and 3 to help clarify them. The first option was selected for part 2 and part 3 was clarified to state all such systems must be installed in the tenant spaces.</p> <p>Questions three and four remained primary as written, although the committee specified in question 4 that Group I-1 could comply with item 7 as an alternate.</p> <p>Question 5, regarding the possibility of using solar water heating to satisfy two options, was discussed and modified to state it may be possible to satisfy both options if they were met on an additive basis.</p> <p>Duane Jonlin moved to approve the replies to the questions as modified above. Andrew Klein seconded the motion. The motion carried.</p> <p>The second set of questions comes from the City of Bellingham and deals with: 1) service hot water systems and 2) the new DOAS requirements. There was considerable discussion on the first question. The Committee came to consensus on deleting the final sentence and adding instead “‘System’ is not defined in the IECC, but is defined in ASHRAE 90.1.” The second option was chosen by the Committee for the second question after discussion on the intent and the ability of smart controls.</p> <p>The last interpretation, a compilation of 6 questions on the DOAS requirements, was discussed at length and all proposed answers were modified for clarification.</p> <p>Duane Jonlin moved to approve the interpretation requests as modified. Doug Orth seconded the motion. The motion carried.</p>
<p>5. Staff Report</p>	<p>Tim said The US DOE map shows Washington as “more energy efficient than 90.1-2013. He suggested including a screen shot of that map with the letter to show equivalency. Commerce is currently working on the letter.</p>
<p>6. Other Business</p>	<p>The Council still needs to set the base energy savings from the 2015 code adoption to determine the goals for the 2018 code and to finalize the energy code legislative report. Eric Vander Mey asked how much money would be required to finish the report and make that determination. Tim noted the Governor’s budget includes \$100,000 that would be used towards that goal.</p>
<p>7. Adjourn</p>	<p>Meeting was adjourned at 1:30 p.m.</p>