



STATE OF WASHINGTON

## STATE BUILDING CODE COUNCIL

Department of Enterprise Services

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### Energy Code Technical Advisory Group Meeting Review Notes for January 4, 2019

Agenda Items	TAG Actions
1. Welcome and Introduction	Meeting called to order at 9:08 a.m. Kjell Anderson welcomed everyone and introductions were made
<p><b>TAG Members Present:</b> Kjell Anderson, Chair; *Al Audette; Amy Wheelless; *Andrew Pultorak; Bill Kraus; *Chuck Murray; CJ Brockway; Dave Baylon; Gary Heikkinen; Jonathan Jones; *Alan Nolan; *Louis Starr; Mike Fowler; Mike Lubliner; Patrick Hayes; Robby Oylear</p> <p><b>Visitors Present:</b> Don Wildenhaus, Leo Vasquez, Janet Blaisdell, Laura Wynn, Bruce Carter, Duane Jonlin, Dana Placedale, Roger LeBrun</p> <p><b>TAG Members Absent:</b> Alan Duer, Dean Moody, Kim Barker, Todd Blevins, Paul Highly, Treasa Sweek</p> <p><b>Staff:</b> Krista Braaksma</p> <p style="text-align: right;">* indicates an alternate member</p>	
2. Review and Approve <a href="#">Agen</a>	Agenda approved as written.
3. <a href="#">Overview and Timeline</a> for the Review Process	Krista outlined a draft timetable for the review and adoption process for the residential portion of the code. The first step, reviewing the changes from the 2018 International Energy Conservation Code and developing a report of significant changes, needs to be completed by February 6. The Council will then initiate the code change proposal period, which at this time is estimated to be from mid-February through mid-April. The TAG would then need to begin meeting again to review code change proposals. The review needs to be completed by the end of May. Hearings will be scheduled in September 2019, and the final adoption decision will be made in November 2019.
4. Review of Residential Integrated Draft	The TAG members went through the Integrated Draft changes from the 2018 IECC. Krista noted that there was an additional change made to correlate with the Commercial portion—mandatory has been struck from section headings and a table inserted into Section R405 showing the mandatory provisions when complying through modeling.
<i>Chapter 1</i>	No significant changes noted
<i>Chapter 2</i>	No significant changes noted. It was noted, however, that changes should be correlated with the commercial portion as applicable.
<i>Chapter 3</i>	No significant changes noted

<i>Chapter 4</i>	R402.4.2: The TAG noted the change to this section would make it less stringent than the current code. They recommend retaining requirement for fireplace doors to be listed in accordance with UL 907.
	R403.3.2: The TAG voted to retain the exceptions to the duct sealing section. IECC had removed the two exceptions since they are already addressed in the referenced IRC.
	R403.3.6: The TAG debated the inclusion of this new section (with R403.3.6.1). There were questions on how it fits with Section R406, whether it was mandatory language and how it would work in a cool, moist climate.  Alan Nolan and Mike Lubliner moved to strike the sections from the integrated draft. The motion failed, 2 to 6.  The language will be retained in the draft
	R403.3.7: Similar concerns were brought up with this section. Chuck felt the section needed to be more thoroughly vetted. It was also felt there was a possible conflict with the language in R406 and the point value allowed for ducts within conditioned spaces.  Bill Kraus moved to strike this section from the integrated draft. Dave Baylon seconded the motion. The motion carried, 5 to 2.  The language will be removed from the integrated draft.
	Table R403.6.1: It was questioned whether the new efficacy included for HRV/ERV fans was appropriate. Jonathan noted it was consistent and was the same value required by most rebate programs.
	Table R405.5.2(1): The 2018 IECC modified the language for the proposed design to be the measured air exchange rate. Kjell wondered how that would be possible to know when applying for a permit.  Mike Fowler moved to modify the language to “As proposed.” Dave Baylon seconded the motion. The motion carried.  The language under Air exchange rate will be modified in the draft.  The TAG briefly discussed the changes in the Mechanical ventilation column. It was noted the formula came from the 2010 version of ASHRAE 62.2.
<i>Chapter 5</i>	R502.1.1.2/R503.1.2: The TAG members discussed the change to these sections, which go from a laundry list of sections for new heating and cooling systems compliance to a general “...shall comply with Section R403.” Some members felt it was confusing, since the reference now increased the scope and included items like pools and spas. However, ultimately the TAG determined to maintain the change, noting that the only items needed to comply were those portions of the heating/cooling system being installed/replaced.
5. Set Meeting Schedule	The TAG set an initial schedule to review code change proposals, with meetings on April 26, May 10 and May 17. They are tentatively scheduled from 9 am to 1 pm, but the schedule may need to be adjusted based on the volume of code changes proposed.
6. Adjourn	The meeting was adjourned at 11:52 a.m.