



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

Department of Enterprise Services

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Energy Code Technical Advisory Group Meeting Review Notes for April 19, 2019

Agenda Items	TAG Actions
1. Welcome and Introductions	Meeting called to order at 9:08 a.m. Kjell Anderson welcomed everyone and introductions were made
<p>TAG Members Present: Kjell Anderson, Chair; Alan Nolan; Bill Kraus; Bruce Carter; *Chuck Murray; CJ Brockway; Dave Baylon; David Reddy; Gary Heikkinen; Hans Frederickson; Jason Ramey; Kim Barker; *Louis Starr; Mike Lubliner; *Poppy Storm; Tena Risley</p> <p>Visitors Present: Al Audette, Duane Jonlin, Henry Odem, Kell Flemming, Roger LeBrun, Krisnan Gowri, Mark Glodowski, Tanya Beaver, Jesse Anderson, Eric Bell, Kelly Thomas, Shilpa Surana</p> <p>TAG Members Absent: Alan Duer, Amy Wheelless, Mike Fowler, Patrick Hayes, Robby Oylear, Todd Blevins, Paul Highly, Treasa Sweek</p> <p>Staff: Krista Braaksma</p> <p style="text-align: right;">* indicates an alternate member</p>	
2. Review and Approve Agenda	Agenda approved as written.
3. Review and Approve Minutes	The minutes of the January 4, 2019 meeting were approved as written.
4. Introduction and Review of Proposals	<p>Kjell noted this would be a preliminary review of the proposals so the TAG members could note any that need further information provided or additional fixes before being considered fully by the TAG. He also noted they have not officially been referred to the group yet. The Council will be meeting on April 26 to take action on disposition of the proposals. Those that have a policy or process change at their heart may not be referred immediately.</p> <p>The TAG reviewed the 36 proposals submitted for the Residential Energy Code. As they went through the proposals, they were color coded based on the level of controversy/expected length of review time. Those that are simple editorial changes, noncontroversial or will be dealt with quickly were colored green. Those that would take more discussion were colored yellow. The most controversial and/or time consuming were colored red. See the attached spreadsheet.</p>
5. Review Meeting Schedule	The next meetings are set for May 10 and May 17, both from 9 am to 1 pm (unless adjustments are deemed necessary). The TAG tasked Kjell and Krista with developing agendas for the meetings.
6. Adjourn	The meeting was adjourned at 1:40 p.m.

Group 2 Energy Code-Residential Proposals - 2019

Date Received	Proponent	Code	Section	Subject	Init. Log Number	TAG	TAG Action	Committee Action	Council Action
2/12/2018	Bellingham/Jim Tinner	WSEC-R	R202	Def: Res Bldg	19-WSEC-R01				
2/19/2019	City of Cheney/Shane Nilles	WSEC-R	R202	Def: Res Bldg	19-WSEC-R03				
4/15/2019	Commerce/Bill Kraus	WSEC-R	R202	Ductless mini split	19-WSEC-R17				
4/15/2019	Commerce/Bill Kraus	WSEC-R	R202	High efficacy lamps	19-WSEC-R19				
4/10/2019	Mike Moore/Broan	WSEC-R	R401.3	Certificate	19-WSEC-R08				
4/15/2019	WSU/Mike Lubliner	WSEC-R	R401.3	Certificate	19-WSEC-R13				
4/15/2019	Commerce/Bill Kraus	WSEC-R	R402	Reorganization	19-WSEC-R21				
3/21/2019	David Mann, ACC	WSEC-R	Table R402.1.1	Wall R-value	19-WSEC-R05				
4/15/2019	WSU/Mike Lubliner	WSEC-R	Table R402.1.1	Existing slab insulation	19-WSEC-R12				
4/15/2019	Commerce/Bill Kraus	WSEC-R	Table R402.1.1	Log walls	19-WSEC-R22				
4/15/2019	WSU/Mike Lubliner	WSEC-R	R402.1.2	R-value computation	19-WSEC-R14				
4/15/2019	Patrick Hayes	WSEC-R	R402.1.4	REScheck	19-WSEC-R25				
			R402.4.1.1./						
4/15/2019	Energieo/Tyler Kafentzis	WSEC-R	R403.3.1/ R406.2	Unvented crawlspace	19-WSEC-R34			Will need to coordinate with the IRC TAG	
3/21/2019	David Mann, ACC	WSEC-R	R402.4.1.2	Air leakage rate	19-WSEC-R06			Withdrawn by proponent, 4/22/19	
4/15/2019	Commerce/Chuck Murray	WSEC-R	R402.4.1.2	Air leakage test	19-WSEC-R20				
4/15/2019	Nick O'Neil	WSEC-R	R402.4.2.1	Gas fireplace efficiency	19-WSEC-R27				
			R402.4/ R403.3.7 /	Air leakage/ducts/add'l					
4/15/2019	Seattle/Duane Jonlin	WSEC-R	R406	credits	19-WSEC-R31				
4/15/2019	Commerce/Bill Kraus	WSEC-R	R403	Performance requirements	19-WSEC-R18				
4/5/2019	Gary Heikkinen	WSEC-R	R403.1.1	Programmable Therm	19-WSEC-R07				
4/15/2019	Seattle/Jennifer Gilliland	WSEC-R	R403.1.1	Programmable Therm	19-WSEC-R11				
4/15/2019	Nick O'Neil	WSEC-R	R403.1.3	Pilot lights	19-WSEC-R28				
4/15/2019	Env. WA/Chris Connolly	WSEC-R	R403.13	Required PV	19-WSEC-R30			More economic analysis to come	
12/19/2018	Robert Hitchner	WSEC-R	R403.5.4/R406	Drain water heat recovery	19-WSEC-R02				
2/19/2019	City of Cheney/Shane Nilles	WSEC-R	R403.5.5	Water heater Insulation	19-WSEC-R04				
4/12/2019	Gary Heikkinen	WSEC-R	R403.7.1	elec resistance thermo	19-WSEC-R09				
4/15/2019	Shift Zero/Poppy Storm	WSEC-R	R404.2	Electric ready	19-WSEC-R33				
4/15/2019	Commerce/Chuck Murray	WSEC-R	R406	Credit updates	19-WSEC-R23				
4/9/2019	Alan Nolan/SHBA	WSEC-R	Table R406.2	Advanced framing	19-WSEC-R10				
4/15/2019	Alan Nolan/SHBA	WSEC-R	Table R406.2	Buried attic ducts	19-WSEC-R15				
4/15/2019	Alan Nolan/SHBA	WSEC-R	Table R406.2	High efficacy lighting	19-WSEC-R16				
4/15/2019	Alan Nolan/SHBA	WSEC-R	Table R406.2	Air Leakage/Ventilation	19-WSEC-R24				
4/15/2019	Patrick Hayes	WSEC-R	Table R406.2	Efficient building envelope	19-WSEC-R26				
4/15/2019	Alan Nolan/SHBA	WSEC-R	Table R406.2	Building envelope	19-WSEC-R29				
4/15/2019	Shift Zero/Graham Wright	WSEC-R	R408	Passive House compliance	19-WSEC-R32				
4/15/2019	Dave Baylon	WSEC-R	New appendices	Tri-level code	19-WSEC-R35				
	Dave Baylon/Chuck Murray/		R402.4/R403.3.7/	Air leakage/ducts/add'l					
4/15/2019	Poppy Storm	WSEC-R	R406	credits/carbon	19-WSEC-R36				