



STATE OF WASHINGTON

STATE BUILDING CODE COUNCIL

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STATE BUILDING CODE COUNCIL MEETING MINUTES

LOCATION: DES Building – First Floor Presentation Room
1500 Jefferson St. SE
Olympia, Washington

DRAFT

MEETING DATE: Friday, April, 2019

Members in Attendance: Doug Orth, Chair; Diane Glenn; Leanne Guier; Traci Harvey; Kjell Anderson; Andrew Klein; Phil Lemley; Steve Simpson; Eric Vander Mey; Kevin Shutty

Members Absent: Al French; Robert Graper; Barry Long

Staff In Attendance: Richard Brown, Managing Director; Brian Fowler, Assistant Attorney General; Krista Braaksma; Ray Shipman

Visitors Present: Ken Brouillette, Al Audette, Chuck Murray, Suzanne Mayr, Chris Edmark

Agenda Items	Council Actions/Discussion
1. Welcome and Introductions	Meeting called to order at 10:00 a.m. by Chair, Doug Orth. Everyone was welcomed and introductions were made.
2. Review & Approve Agenda	The agenda was approved as written.
3. Public Comment on Items not on the Agenda	There were no public comments offered.
4. Review & Approve Minutes	The minutes of the February 8, 2019 meeting were approved as written.
5. Election of Council Vice Chair	The Chair recognized the contributions Jim Tinner, the outgoing Vice Chair, had made to the Council. Diane Glenn was elected Vice Chair of the Council.

<p>6. MVE Committee Report</p>	<p>Eric Vander Mey, Chair of the MVE Committee, reported the Committee looked at the IMC and Energy code change proposals received and is recommending they be referred to the appropriate TAGs. The Committee also approved an interpretation request regarding loading dock doors.</p> <p>Diane Glenn asked if the IRC proposals included in the mechanical list would also need to be reviewed by the IRC TAG. Eric noted the TAG would forward any that needed additional review.</p> <p>Al Audette asked if taking action on the proposals means they are deemed complete. Eric responded that staff and the Energy TAG in particular has gone through the proposals and sent some requests back to proponents. For the others, the TAGs can go back and ask proponents for more information.</p> <p>Andrew Klein moved, and Steve Simpson seconded, that the proposals be forwarded to the technical advisory groups for review. The motion carried.</p>
<p>7. BFD Committee Report</p>	<p>Steve Simpson, Chair of the BFP Committee, reported the Committee looked at the proposals submitted for the Residential Code and Plumbing Code and recommended they be forwarded to the TAGs for technical review. Steve did note that there were some IRC proposals with policy issues that may be referred back to the Council.</p> <p>Steve Simpson moved, and Andrew Klein seconded, that the proposals be forwarded to the technical advisory groups for review. The motion carried.</p> <p>Steve reported the Committee also looked at an interpretation request on access to a mezzanine level, but did not come to any conclusion and referred it to the Council for further discussion. Upon review, the Council approved the interpretation as written.</p>
<p>8. Legislative Update</p>	<p>The Council went through the list of legislative bills still in play. No Council action was taken.</p>
<p>11. Staff Report</p>	<p>Richard reported that his intent was to wait until after the website rebuild to hire a third code specialist. The website work is scheduled to begin in July.</p> <p>Doug asked if the actual revenue was in line with projected levels. Richard answered in the affirmative. Richard also noted, as previously requested by the Council, he would be looking at compliance in the future.</p> <p>Some of the TAGs have already started to look at proposals and will be continuing to meet through May.</p> <p>Outreach is completed on the revised amendment process required by 1622. Richard is compiling the comments and they will be considered by the Executive Committee. That committee meeting is yet to be scheduled.</p>

	<p>The RFP for the economic analysis for the energy code closes on May 1.</p> <p>Richard also went over the meeting schedule and the rulemaking timeline for both the Group 1 and Group 2 codes.</p>
11. Other Business	None offered.
12. Adjourn	The meeting was adjourned at 10:50 p.m.

Attachment: Code Change Proposal Master Log

Group 2 Code Change Proposals - 2019

Date Received	Proponent	Code	Section	Subject	Init. Log Number	Log Number	TAG Action	Committee Action	Council Action
2/19/2019	City of Langley/JR Fulton	IRC	Appendix Q	Tiny houses	19-IRC01				
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R313	Fire Sprinklers	19-IRC02				
4/15/2019	WABO/Micah Chappell	IRC	R302.2	Townhouse/Townhouse Unit	19-IRC03				
4/15/2019	WABO/Micah Chappell	IRC	R202	Townhouse wall length	19-IRC04				
4/15/2019	WABO/Micah Chappell	IRC	R301.2.2.10	Water heater anchor	19-IRC05				
4/15/2019	WABO/Micah Chappell	IRC	R302.2	Townhouse common wall	19-IRC06				
4/15/2019	WABO/Micah Chappell	IRC	R302.4.1	Through Penetrations	19-IRC07				
4/15/2019	WABO/Micah Chappell	IRC	R310.1	EERO exception	19-IRC08				
4/15/2019	WABO/Micah Chappell	IRC	R314.2.2/R314.4	ADU smoke alarms	19-IRC09				
4/15/2019	WABO/Micah Chappell	IRC	R507/Table R301.5	Deck Loads	19-IRC10				
4/15/2019	WABO/Micah Chappell	IRC	R507.9.1.2	Band joist details	19-IRC11				
4/15/2019	WABO/Micah Chappell	IRC	R703.2	Water resistive barrier	19-IRC12				
4/15/2019	WABO/Micah Chappell	IRC	App Q/R326/R327	Sleeping lofts	19-IRC13				
4/15/2019	WABO/Micah Chappell	IRC	R302.2.6	structural independence	19-IRC14				
4/15/2019	WABO/Micah Chappell	IRC	R202	Gross floor area	19-IRC15				
4/15/2019	WABO/Micah Chappell	IRC	R302.3/R202	Duplexes	19-IRC16				
4/15/2019	WABO/Micah Chappell	IRC	R314	Heat detectors/garage	19-IRC17				
4/15/2019	WABO/Micah Chappell	IRC	R314/R315	Smoke & CO alarms	19-IRC18				
4/15/2019	WABO/Micah Chappell	IRC	Table R302.1	Rake overhang	19-IRC19				
4/15/2019	WABO/Micah Chappell	IRC	R327	Energy storage system	19-IRC20				
4/15/2019	WABO/Micah Chappell	IRC	R202	Occupiable roof	19-IRC21				
4/15/2019	WABO/Micah Chappell	IRC	R325.6	Habitable attic	19-IRC22				
4/15/2019	Seattle/Jennifer Gilliland	IRC	R202	Lot lines	19-IRC23				
4/15/2019	Seattle/Jennifer Gilliland	IRC	R608.1	Ext concrete wall	19-IRC24				
4/15/2019	Seattle/Jennifer Gilliland	IRC	R311.7.3	Stair vertical rise	19-IRC25				
4/15/2019	Seattle/Jennifer Gilliland	IRC	R106.1	Submittal docs	19-IRC26				
4/15/2019	Seattle/Jennifer Gilliland	IRC	R403.1.6/R403.1.3.3.6	Anchor bolts	19-IRC27				
4/15/2019	Seattle/Jennifer Gilliland	IRC	R310.1.1	Window control devices	19-IRC28				
4/15/2019	Seattle/Micah Chappell	IRC	Fig. R302.2(2)	Townhouse overhang	19-IRC29				
4/15/2019	Seattle/Micah Chappell	IRC	Table R302.1	Eave sheathing	19-IRC30				
4/15/2019	Seattle/Micah Chappell	IRC	R303.9/R310.2.4	Pathways under decks	19-IRC31				
4/15/2019	Kinley Deller	IRC	R602.1.1.1	reclaimed lumber	19-IRC32				
4/15/2019	Seattle/Micah Chappell	IRC	R202	Existing building	19-IRC33				
4/15/2019	Al Audette	IRC	R310.1	Sprinkler/EERO	19-IRC34				
4/15/2019	Wayne Senter/WA Fire Chiefs	IRC	R325.6	Habitable attic	19-IRC35				
4/15/2019	ICC/Jeff Shapiro	IRC	R302.2.6	structural independence	19-IRC36				
4/15/2019	ICC/Jeff Shapiro	IRC	R302.3	Stacked duplexes	19-IRC37				
4/15/2019	ICC/Jeff Shapiro	IRC	R302.4.1	Through Penetrations	19-IRC38				
4/15/2019	Nick O'Neil	IRC	R602.13	Extended plate wall	19-IRC39				
4/15/2019	Nick O'Neil	IRC	R602.14	Thermal break shear wall	19-IRC40				
4/10/2019	Mike Moore/Broan	IRC/M	M1504.3	Exhaust openings	19-IMC07				
4/10/2019	Mike Moore/Broan	IRC/M	M1503.3	Exhaust discharge	19-IMC08				
4/10/2019	Mike Moore/Broan	IRC/M	M1501.1/M1505.4.3	Mech ventilation rate	19-IMC09				
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.2	Control & operation	19-IMC10				
4/10/2019	Mike Moore/Broan	IRC/M	M1507.3.3.1	Ventilation rate test	19-IMC11				
5/18/2018	WABO/Lee Kranz	IMC	1402.8.1.2	Rooftop solar collectors	19-IMC01				
5/22/2018	WABO/James Tumelson	IMC	1402.8.1.2	Rooftop solar collectors	19-IMC02				
2/19/2019	City of Cheney/Shane Nilles	IMC	1209.5	Snow melt systems	19-IMC03				
4/6/2019	Robby Oylear	IMC	403.1.1.2.3	Multi-zone recirc systems	19-IMC04				
4/6/2019	Robby Oylear	IMC	403.2.1	Recirculation of air	19-IMC05				
4/10/2019	Mike Moore/Broan	IMC	401.4/501.3.1	Air intake/exhaust outlets	19-IMC06				

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4/10/2019	Mike Moore/Broan	IMC	403.3	Ventilation rate test	19-IMC12				
4/10/2019	Mike Moore/Broan	IMC	501.3	Exhaust discharge	19-IMC13				
4/10/2019	Mike Moore/Broan	IMC	Ch. 4	Ventilation simplification	19-IMC14				
4/5/2019	Bellevue/Valerie Graber	IMC	T 403.3.1.1	Kitchenettes	19-IMC15				
4/5/2019	Jonathan Sargeant/Omegaflex	IRC/IFGC	Reference Stds.	Updated standard	19-IMC16				
4/15/2019	Chemours/Andrew Klein	IRC-M/IMC/IFC	Reference Stds.	Updated standard	19-IMC17				
4/15/2019	ASHRAE/Stephanie Reiniche	IRC-M/IMC/IFC	Reference Stds.	Updated standard	19-IMC18				
4/15/2019	Mike Moore/Broan	IMC	C403.8.2	Control & operation	19-IMC19				
4/15/2019	Eric Vander Mey	IMC	202	Relief air	19-IMC20				
4/15/2019	Eric Vander Mey	IMC	202	Replacement air	19-IMC21				
4/15/2019	Eric Vander Mey	IMC	401.4	Intake openings	19-IMC22				
4/15/2019	Eric Vander Mey	IMC	403.2.1	Recirculation of air	19-IMC23				
4/15/2019	Eric Vander Mey	IMC	T 403.3.1.1	Kitchenettes	19-IMC24				
4/15/2019	Eric Vander Mey	IMC	403.1.1.1	Outdoor air distribution	19-IMC25				
4/15/2019	Eric Vander Mey	IMC	403.3	Airflow rates	19-IMC26				
4/15/2019	Eric Vander Mey	IMC	403.8	Whole house ventilation	19-IMC27				
4/15/2019	Eric Vander Mey	IMC	501.3.1	Exhaust outlet	19-IMC28				
4/15/2019	Eric Vander Mey	IMC	501.4	Pressure equalization	19-IMC29				
4/15/2019	Eric Vander Mey	IMC	510	Waste chute vent	19-IMC30				
4/15/2019	Eric Vander Mey	IMC	605.1	Air filters	19-IMC31				
4/15/2019	Commerce/Chuck Murray	IMC	403.8	Whole house ventilation	19-IMC32				
4/15/2019	Eric Vander Mey	IMC	506.3.2.4	Vibration Isolation	19-IMC33				
4/15/2019	Eric Vander Mey	IMC	601.2	Air movement in corridors	19-IMC34				
2/12/2019	City of Bellevue/Mark Muld	UPC	504	Nonstorage water heaters	19-UPC01				
2/12/2019	City of Bellevue/Mark Muld	UPC	909	Air admittance valves	19-UPC02				
2/12/2019	City of Bellevue/Mark Muld	UPC	911	Circuit vent	19-UPC03				
2/12/2019	City of Bellevue/Mark Muld	UPC	1101	Roof drains	19-UPC04				
2/19/2019	City of Cheney/Shane Nilles	UPC	807.3	Dishwasher air gap	19-UPC05				
4/15/2019	Commerce/Sarah Vorpahl	UPC	407/408	Water conservation std	19-UPC06				
2/12/2018	Bellingham/Jim Tinner	WSEC-R	R202	Def: Res Bldg	19-WSEC-R01				
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	R202	Def: Res Bldg	19-WSEC-R03				
2/19/2019	City of Cheney/Shane Nilles	WSEC-R	R403.5.5	Water heater Insulation	19-WSEC-R04				
3/21/2019	David Mann, ACC	WSEC-R	Table R402.1.1	Wall R-value	19-WSEC-R05				
3/21/2019	David Mann, ACC	WSEC-R	R402.4.1.2	Air leakage rate	19-WSEC-R06				Withdrawn by proponent, 4/22/19
4/5/2019	Gary Heikkinen	WSEC-R	R403.1.1	Programmable Therm	19-WSEC-R07				
4/10/2019	Mike Moore/Broan	WSEC-R	R401.3	Certificate	19-WSEC-R08				
4/12/2019	Gary Heikkinen	WSEC-R	R403.7.1	elec resistance thermo	19-WSEC-R09				
4/9/2019	Alan Nolan/SHBA	WSEC-R	Table R406.2	Advanced framing	19-WSEC-R10				
4/15/2019	Seattle/Jennifer Gilliland	WSEC-R	R403.1.1	Programmable Therm	19-WSEC-R11				
4/15/2019	WSU/Mike Lubliner	WSEC-R	Table R402.1.1	Existing slab insulation	19-WSEC-R12				
4/15/2019	WSU/Mike Lubliner	WSEC-R	R401.3	Certificate	19-WSEC-R13				
4/15/2019	WSU/Mike Lubliner	WSEC-R	R402.1.2	R-value computation	19-WSEC-R14				
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	Commerce/Bill Kraus	WSEC-R	R202	Ductless mini split	19-WSEC-R17				
4/15/2019	Commerce/Bill Kraus	WSEC-R	R403	Performance requirements	19-WSEC-R18				
4/15/2019	Commerce/Bill Kraus	WSEC-R	R202	High efficacy lamps	19-WSEC-R19				
4/15/2019	Commerce/Chuck Murray	WSEC-R	R402.4.1.2	Air leakage test	19-WSEC-R20				
4/15/2019	Commerce/Bill Kraus	WSEC-R	R402	Reorganization	19-WSEC-R21				
4/15/2019	Commerce/Bill Kraus	WSEC-R	Table R402.1.1	Log walls	19-WSEC-R22				
4/15/2019	Commerce/Chuck Murray	WSEC-R	R406	Credit updates	19-WSEC-R23				

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4/15/2019	Alan Nolan/SHBA	WSEC-R	Table R406.2	Air Leakage/Ventilation	19-WSEC-R24				
4/15/2019	Patrick Hayes	WSEC-R	R402.1.4	REScheck	19-WSEC-R25				
4/15/2019	Patrick Hayes	WSEC-R	Table R406.2	Efficient building envelope	19-WSEC-R26				
4/15/2019	Nick O'Neil	WSEC-R	R402.4.2.1	Gas fireplace efficiency	19-WSEC-R27				
4/15/2019	Nick O'Neil	WSEC-R	R403.1.3	Pilot lights	19-WSEC-R28				
4/15/2019	Alan Nolan/SHBA	WSEC-R	Table R406.2	Building envelope	19-WSEC-R29				
4/15/2019	Env. WA/Chris Connolly	WSEC-R	R403.13	Required PV	19-WSEC-R30			More economic analysis to come	
4/15/2019	Seattle/Duane Jonlin	WSEC-R	R402.4/R403.3.7 /R406	Air leakage/ducts/add'l credits	19-WSEC-R31				
4/15/2019	Shift Zero/Graham Wright	WSEC-R	R408	Passive House compliance	19-WSEC-R32				
4/15/2019	Shift Zero/Poppy Storm	WSEC-R	R404.2	Electric ready	19-WSEC-R33				
4/15/2019	Energeo/Tyler Kafentzis	WSEC-R	R402.4.1.1/R403.3.1/ R406.2	Unvented crawlspace	19-WSEC-R34			Will need to coordinate with the IRC TAG	
4/15/2019	Dave Baylon	WSEC-R	New appendices	Tri-level code	19-WSEC-R35				
4/15/2019	Dave Baylon/Chuck Murray/ Poppy Storm	WSEC-R	R402.4/R403.3.7 /R406	Air leakage/ducts/add'l credits/carbon	19-WSEC-R36				