

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

OREGON RESIDENTIAL SPECIALTY CODE

Draft
(As of 12/08/10)

Chapter 1 Scope and Administration

		R101.2	Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Scope, Grade Plane</u> : <i>Grade plane</i> replaces the word <i>grade</i> in determining the story limitations of the IRC.
		R101.2	Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Scope, Live/Work Units</u> : A new exception to the scope of the IRC references the <i>International Building Code</i> (IBC) for provisions on <i>live/work units</i> , a mix of residential and non-residential uses. The intent of this change is to permit live/work units in one- and two-family dwellings and townhouses constructed under the IRC, provided such units comply with the specific requirements in Section 419 of the IBC.
	R101.2		Approved 6/30/10	Approved Committee's Recommendation 12/8/10	BCD-2 Detached Congregate <u>Living Facilities</u> residences
	R101.2		Approved 6/30/10	Approved Committee's Recommendation 12/8/10	BCD-3 Residences used for <u>family child care home day care or foster care</u>

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

	R101.2		Approved 6/30/10	Approved Committee's Recommendation 12/8/10	BCD-5 1.4 Residential Aircraft Hangers as defined in section R202.
		R105.2		Approved Committee's Recommendation 12/8/10	Modification – Work Exempt from Permit: The floor area for accessory structures that are exempt from permits has increased from 120 to 200 square feet. Decks that are not attached to the structure and are limited in area and height are now included in the specific list of permit exemptions. The code also now provides a list of electrical work that qualifies for exemption from the permit requirements.
	R105.2		Approved 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-55
	R105.2		Withdrawn 8/25/10		See code proposal BCD-16
		R105.2(15)	Disapproved 8/25/10	Approved Committee's Recommendation 12/8/10	Work Exempt From Permit – Model code added new language.
R105.2(18)			Approved as Modified 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Language was re-written to incorporate Interpretive Ruling 93-19 into the list of exemptions for “Section R105.2(18) Work exempt from permit”
	R105.3.1.1		Approved 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal BCD-15

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R106.1.1	Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Information on Construction Documents</u> : The code now lists specific wall bracing information to be included on drawings or other construction documents. As with other submittals, the building official is authorized to decide if such information is necessary for a particular project.
		R106.3.1	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Approval of Construction Documents</u> : The language for written approval on construction documents now matches the corresponding section of the <i>International Building Code</i> (IBC).

<u>Chapter 2</u> Definitions					
R201.3			Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section to be compatible with our statutes and rules.
R201.4			Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarity.
		R202	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	Addition – Definitions, Attic (approved) and <u>Attic, Habitable</u> (Disapproved): The definition for attic has been revised and a new definition for habitable attic has been added.
R202			Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Oregon deletes the following definitions; ACCESSIBLE, READILY, All plumbing definitions, BUILDING LINE, OFFSET, THERMAL TRANSMITTANCE, U-FACTOR, UNUSUALLY TIGHT CONSTRUCTION

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R202			Approved 6/30/10	Approved Committee's Recommendation 12/8/10	GRADE – Gary to provide additional information.
R202			Approved 6/30/10	Approved Committee's Recommendation 12/8/10	STORY ABOVE GRADE - Gary to provide additional information.
R202			Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Oregon adds or modifies the following definitions; AIR-EXHAUST, AIR-IMPERMEABLE INSULATION, AIR-MAKEUP, APPROVED, ATTIC, BASEMENT, BOILER, BRAZING, BUILDING, BUILDING CODE, BUILDING OFFICIAL, CARPORT, CLOTHES DRYER, COMBUSTION AIR, CONDITIONED SPACE, COURT, CRIPPLE WALL, DIAPHRAGM, ELECTRICAL CODE, EXTERIOR WALL, FENESTRATION, FIRE CODE, FIREPLACE, FLAME SPREAD INDEX, FLUE, IONIZATION SMOKE DETECTION, LISTED AND LISTING, MANUFACTURED HOME, MASONRY HEATER, MECHANICAL CODE, PHOTOELECTRIC LIGHT OBSCURATION SMOKE DETECTION, PHOTOELECTRIC LIGHT-SCATTERING SMOKE DETECTION, PLUMBING CODE, RELIEF VALVE (DEVICE), RELIEF VALVE, PRESSURE, RELIEF VALVE, TEMPERATURE, RELIEF VALVE, VACUUM, SHAFT, SHAFT ENCLOSURE, SHEAR WALL, SMOKE-DEVELOPED RATING INDEX, SOLID MASONRY, STORY, STRUCTURALLY DEPENDENT BUILDING, STRUCTURALLY INDEPENDENT BUILDING, THERMAL ISOLATION, THERMAL RESISTANCE, R-VALUE, U-FACTOR, THERMAL TRANSMITTANCE,

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

					UNDERLAYMENT, VEHICULAR ACCESS DOOR , WOOD STRUCTURAL PANEL
R202			Disapproved 6/16/10	Approved Committee's Recommendation 12/8/10	LISTED – OR amendment and new model code language are the same now.
		R202	Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Modification – Definitions, LABELED and LISTED : Definitions for labeled and listed have been revised for clarity and consistency with the IBC and other International Codes.
		R202	Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Addition – Definitions, STRUCTURAL INSULATED PANEL (SIP) : The IRC now includes prescriptive methods of construction using structural insulated panels (SIPs). Section R202 has added a number of definitions relevant to SIP construction.
		R202	Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Additional or modified definitions - <u>ADHERED STONE OR MASONRY VENEER, AIR BARRIER, AIR-IMPERMEABLE INSULATION, ANCHORED STONE OR MASONRY VENEER, ASPECT RATIO, BRACED WALL LINE, BRACED WALL LINE, CONTINUOUSLY SHEATHED, CAP PLATE, CEMENT PLASTER, CORE, ESCARPMENT, EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS), EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) WITH DRAINAGE, FACING, FIRE-RETARDANT-TREATED WOOD, FLAME SPREAD INDEX, FLIGHT, HILL, NOSING, PANEL THICKNESS, PRECAST CONCRETE FOUNDATION WALLS, RIDGE, SMOKE-DEVELOPED RATING INDEX, SPLINE, STAIR, STAIRWAY, STRUCTURAL INSULATED PANEL (SIP),</u>

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

					<u>TERMITE-RESISTANT MATERIAL, WOOD/PLASTIC COMPOSITE</u>
			Approved as Modified 6/16/10	Approved Committee's Recommendation 12/8/10	NATURALLY DURABLE WOOD – Add “ <u>Western Juniper</u> ” to the list of naturally durable woods.
		R202	Approved as Modified 7/28/10	Approved Committee's Recommendation 12/8/10	HIGH-EFFICACY LAMPS
		R202	Approved as Modified 7/28/10	Approved Committee's Recommendation 12/8/10	THERMAL ISOLATION
		R202	Approved as Modified 7/28/10	Approved Committee's Recommendation 12/8/10	VAPOR RETARDER CLASS
		R202	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	SEISMIC DESIGN CATEGORY. Clarifying language has been added.
		R202	Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Deleted definitions - BALL COCK, CONFINED SPACE, UNCONFINED SPACE, UNUSUALLY TIGHT CONSTRUCTION

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R202	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	BALCONY, EXTERIOR. The approval as modified would keep the definition of " BALCONY, EXTERIOR " with clarifying language added.
		R202	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	DECK, ATTACHED – The approval as modified would keep the definition of " DECK " with clarifying language added, and add definition of " DECK, DETACHED ".
		R202	Approved as Modified 7/28/10	Approved Committee's Recommendation 12/8/10	VAPOR RETARDER
			Approved as Modified 6/16/10	Approved Committee's Recommendation 12/8/10	PRECAST CONCRETE FOUNDATION WALLS – Delete "...used to build below-grade foundations."
	R202		Approve 6/30/10	Approved Committee's Recommendation 12/8/10	BCD-1 ACCESSORY STRUCTURE
	R202		Approved 6/30/10	Approved Committee's Recommendation 12/8/10	BCD-2 CONGREGATE LIVING FACILITIES. <u>A building or part thereof that contains sleeping units where residents share bathroom and/or kitchen facilities.</u>
	R202		Approved 6/30/10	Approved Committee's Recommendation 12/8/10	BCD-3 FAMILY CHILD CARE HOME. <u>(Licensed by Oregon Child Care Division under ORS 657A). Includes certified family child care home (located in homes licensed for 16 or fewer children) and registered family child care homes (located in homes licensed for 10 or fewer children).</u>

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

	R202		Approved 6/30/10	Approved Committee's Recommendation 12/8/10	<u>BCD-4 LODGING HOUSE. Any building or portion thereof containing not more than five guest rooms where rent is paid in money, goods, labor or otherwise. The total number of guests shall not exceed 16. Lodging houses include "bed and breakfast" and similar uses.</u>
	R202		Approved 6/30/10	Approved Committee's Recommendation 12/8/10	<u>BCD-5 RESIDENTIAL AIRCRAFT HANGER. An Accessory building less than 2,000 square feet (186 m²) and 20 feet (6096 mm) in building height constructed on a one- or two-family property where aircraft are stored. Such use will be considered as a residential accessory use incidental to the dwelling.</u>

Chapter 3 Building Planning					
		R301.1.1	Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Modification – Alternative Provisions: The IRC now recognizes a recently developed standard for log construction. The referenced standard for cold-formed steel framing has been updated.
R301.2.1			Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Oregon deletes the fourth sentence.
		R301.2.1.1	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Design Criteria: The IRC now recognizes structural insulated panel (SIP) construction for high wind areas, bringing the list of design alternatives to six. The new ICC-600 standard for high wind areas has replaced the legacy code standard SSTD 10. Additional text clarifies that building elements not addressed in the referenced methods of construction need to comply with the provisions of the IRC.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R301.2.1.2 and Table R301.2.1.2	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Protection of Openings: Protection of glazed openings for garage doors is now specifically required in windborne debris regions. When wood structural panels are used for any opening protection, they must be predrilled, and the mounting hardware must be permanently attached to the building to ease installation. The prescriptive methods for attaching wood structural panels now require additional anchors with greater embedment depth and resistance to pullout to significantly increase the safety factor.
Table R301.2(2)			Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Oregon deletes model code table and replaces with Oregon specific table. (Design Wind Loads)
		R301.2.1.4	Disapproved 6/16/10	Approved Committee's Recommendation 12/8/10	Disapprove model code change to this section.
		R301.2.1.5, R301.2.1.5.1, Table R301.2.1.5.1 and Figures R301.2.1.5.1(1), (2) and (3)	Disapproved 6/16/10	Approved Committee's Recommendation 12/8/10	Addition – Topographic Wind Effects: Under very limited circumstances in localized geographic areas, design of buildings sited on a hill, ridge, or escarpment must consider the effects of topographic wind speedup.
Table R301.2(1)			Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	Oregon deletes model code table and replaces with Oregon specific table. Modification was made to foot note a.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Table R301.2(3)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes this Table.
Figure R301.2(1)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon does not adopt this Figure.
		R301.2.2	Approved 6/16/10	Approved Committee's Recommendation 12/8/10	CLARIFICATION – SEISMIC PROVISIONS: reorganization of the seismic provisions Clarifies the design application within each SEISMIC DESIGN CATEGORY.
Figure R301.2(2)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon Seismic map , replaces ICC's map.
	R301.2.2.2		Withdrawn 6/16/10		See code proposal ORSC11-40.
	R301.2.2.3		Withdrawn 6/16/10		See code proposal ORSC11-41.
		R301.2.3	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Snow Loads: Structural insulated panels (SIPs) have been added to the list of approved prescriptive construction methods that are limited to a maximum ground snow load of 70 psf.
Figure R301.2(4)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon Basic Wind Speed figure , replaces ICC's map.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Figure R301.2(5)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon does not adopt ICC's Ground Snow Load figure.
Figure R301.2(6)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon does not adopt ICC's Termite Probability Map .
Figure R301.2(7)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon does not adopt ICC's Component and Cladding Pressure Zone figure.
Table R301.2.1.2			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon does not adopt ICC's Windborne Debris Protection Fastening Schedule for Wood Structural Panels table.
Table R301.2.1.3			Disapproved 6/16/10	Approved Committee's Recommendation 12/8/10	Disapprove OR amendment and stay with model code. This will provide consistency with the OSSC.
Table R301.2.2.1.1			Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Retain current OR amendment deleting D ₀ .
		R301.2.2.2	Disapproved 6/16/10	Approved Committee's Recommendation 12/8/10	Seismic limitations. Disapprove new ICC changes and retain current (06) language.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R301.2.2.2.1			Approved as Modified	Approved Committee's Recommendation 12/8/10	Retain current OR amendment and add new ICC's language for item #7.
R301.2.2.2.2			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Irregular buildings. Oregon amends Items #4 and #7.
R301.2.3			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Snow loads. Oregon adds an exception.
		R301.2.4 & R301.2.4.1	Disapproved 6/16/10	Approved Committee's Recommendation 12/8/10	Floodplain construction. Model code amends exception and adds a new Section R301.2.4.1.
R301.2.4			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Floodplain construction. OR amendment.
		R301.3	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – Story Height: In the prescriptive wood framing provisions, floor framing is now permitted to exceed 16 inches in height, provided the overall story height is not exceeded. Structural insulated panel (SIP) bearing walls are limited to 10 feet in height. Discuss with Chapter 6
R301.3			Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon amendment. Discuss with Chapter 6.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		Table R301.5	Approved 6/16/10	Approved Committee's Recommendation 12/8/10	<p>Modification – <u>Minimum Uniformly Distributed Live Loads:</u> The definitions for deck and balcony have been removed, and the minimum uniform live load for balconies has been lowered from 60 psf to 40 psf be consistent with decks. The criteria for determining a limited attic storage area now considers the required depth of the insulation relative to the truss bottom chord depth. Habitable attics and attics served with fixed stairs have been added to the table and have a minimum uniform live load of 30 psf.</p>
Table R301.5			Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Oregon amends footnotes a & b.
Table R301.7			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes footnote a.
		R302.1	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	<p>Modification – <u>Fire-Resistant Construction at Exterior Walls:</u> Section R203 has been renamed <i>Fire-resistant Construction</i> and pulls in related provisions from sections on separations, penetrations, and other fire-resistance requirements so that they reside in one section and can be more easily located. Exterior walls requiring a one-hour fire-resistance rating due to fire separation distance must now meet the requirements of ASTM E 119 or UL 263. Fire separation distance requirements no longer apply to buildings on the same lot. Changes to Table R302.1 clarify the application of the fire separation distance requirements. occasional</p>

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		Table R302.1	Approved as Modified 6/16/10	Approved Committee's Recommendation 12/8/10	ICC adds <u>5'</u> in a couple of places
Table 302.1			Approved 6/16/10	Approved Committee's Recommendation 12/8/10	Oregon amends <u>5'</u> to <u>3'</u> .
	R302.2	R302.2	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	<p>Modification – Dwelling Unit Separation: The dwelling unit separation provisions have been relocated from Section R317 to Section R302. The code now recognizes UL 263 as an equivalent test standard to ASTM E 119 for fire resistance. Both test standards are now referenced as meeting the test requirements for the required fire-resistance rating between dwelling units of two-family dwellings and townhouses. A common 1-hour fire-resistance-rated wall satisfies the townhouse separation requirement. New language clarifies that wall assemblies separating two-family dwellings must begin at the foundation.</p> <p>**See code proposal BCD-10-REVISED**</p>
		R302.3	Approved as Modified 6/16/10	Approved Committee's Recommendation 12/8/10	ICC added a standard and the words “shall extend <u>from the foundation</u> to”. Committee recommends not adopting the added verbiage.
	R302. 2		Withdrawn 9/9/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-14.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R302.2.4	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Discuss with ORSC11-14. Structural independence Exception #5 is the issue.
		R302.4	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Rated Penetrations for Dwelling Unit Separation: The rated penetration provisions for dwelling unit separation have been relocated from Section R317 to Section R302. Editorial changes clarify the exceptions for metal pipe and conduit penetrations. Modification of the provisions for electrical boxes more accurately represents accepted practices for preserving the fire-resistance rating of walls.
	R302.4.2		Approved as Modified 6/16/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-42. Delete the word “ annular ” in two place.
		R302.5	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Garage Openings and Penetrations: The dwelling/garage separation provisions in Sections R309.1 and R309.2 of the 2006 IRC have been relocated to Section R302 with the other fire-resistant construction provisions. A new charging statement has been added as Section R302.5 for clarification of the opening and penetration details. Penetration requirements now reference the fireblocking provisions that have been relocated to Section R302.11 (the fireblocking provisions formerly appeared in the wood wall framing provisions of Section R602.8).
		R302.6	Approved 6/30/10	Approved Committee's Recommendation 12/8/10	ICC adds this section, it's basically a roadmap. Modification approved to delete last sentence.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		Table R302.6	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	Clarification – Garage Separation: The dwelling/garage separation provisions in Sections R309.1 and R309.2 of the 2006 IRC have been relocated to Section R302 with the other fire-resistant construction provisions. For clarification, the provisions requiring the application of gypsum board on the garage side of the separation from a dwelling have been placed in a new table, and the corresponding text has been deleted from Section R309.2.
	Table R302.6		Approved 6/16/10	Approved Committee's Recommendation 12/8/10	ORSC11-15 – This code change adds road map to Table R702.3.5 for fastening requirements.
	R302.11		Approved as Modified 7/14/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-47.
		R302.13	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Discuss along with Chapter 11.
R303.3			Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Oregon replaces this section with specific language to deal with moisture issues.
	R303.3.1		Disapproved 6/30/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-10.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

	R303.4		Disapproved 8/10/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-09.
R303.4.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds "gas meters" into the list of hazardous locations to stay away from.
R303.6			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies language pertaining to interior stair illumination.
R303.8			Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Keep current Oregon amendment.
	R303.8		Disapproved 6/30/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-38. No need for this proposal, same as current Oregon Amendment.
		R305.1	Approved as Modified	Approved Committee's Recommendation 12/8/10	Modification – <u>Minimum Ceiling Height</u> : Ceiling height requirements have been reorganized for clarification, and the exemption permitting beam projections below the required ceiling height has been deleted. Bathroom ceiling heights no longer apply to the area above fixtures provided the fixture is usable. Provisions for lower ceiling heights in portions of basements used for utility and storage have been moved to a separate subsection.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R305.1			Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarifying language dealing with ceiling height in exception 4.
	R305.1		Approved 6/30/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-45.
	R307.1		Withdrawn 6/30/10		See code proposal ORSC11-37.
		R308.1.1 and R308.3	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Identification of Glazing and Human Impact Loads</u> : The code now recognizes ANSI Z97.1 as an alternative test procedure to CPSC 16 CFR 1201 for safety glazing products not regulated by the federal standard.
		R308.4	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Hazardous Locations Requiring Safety Glazing</u> : Requirements for safety glazing at hazardous locations subject to human impact have been reorganized in an easy to use format.
R308.6.9			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes model code language, and makes reference to Chapter 11.
R309.1.1			Approved as modified 6/30/10	Approved Committee's Recommendation 12/8/10	Oregon provides clarification for installation of vibration isolators. Move this Oregon amendment to R302.5.2.
		R310.1	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Emergency Escape and Rescue Openings</u> : Habitable attics have been added to the locations requiring an emergency escape and rescue opening. Modification is to delete " <u>Habitable Attics</u> "

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R310.5			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarification.
		R311	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Means of Egress: The means of egress provisions have been reorganized in a systematic order to provide a better understanding of the requirements. New language clarifies that the means of egress in the IRC ends when the occupant reaches grade at the exterior of the building and there are no requirements beyond that point. Net clear opening requirements have replaced the nominal door size for the required egress door to the exterior.
		R311.2	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	Egress door – Modify last sentence to read –“ The egress door shall be readily openable from inside the dwelling without the use of a key or special knowledge or effort.”
	R311.3.1		Withdrawn 6/30/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-35.
	R311.3.2		Withdrawn 6/30/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-34.
R311.3.2			Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Oregon Amendment

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R311.4	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	Delete " habitable attic " from this new section.
R311.4.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds modification that adds carports to second sentence.
R311.4.3			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon made several changes to riser requirements in the exceptions.
R311.5.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon added a new exception dealing with more than one stairway.
R311.5.3.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies riser height
R311.5.3.3			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies tread depth.
R311.5.3.4			Approve as Modified	Approved Committee's Recommendation 12/8/10	Oregon adds section on steps. Modification is to delete "...steps exclusive of a threshold shall....".

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R311.5.3.5			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds section on slope.
R311.5.3.6			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarification concerning handrails for winders.
R311.5.3.6.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies minimum handrail height.
		R311.7.2	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Stairway Headroom</u> : The added language clarifies that the minimum headroom is measured above the usable area of the threads in an open stairway and does not apply to the ends of treads where they project under the edge of the floor opening above.
		R311.7.3 and R311.7.4	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Stair Treads and Risers</u> : New provisions defining the walk line intend to clarify the tread depth requirement for winders. Measurement of stair treads and risers exclusive of carpet will result in more consistent application of the code. A new exception to uniform tread depth provides that winders are permitted for a turn in a stairway of otherwise rectangular treads.
		R311.7.5	Approved as Modified 6/30/10	Approved Committee's Recommendation 12/8/10	Landing for stairways

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R311.7.7	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Handrails: Transition fittings are now permitted to exceed the maximum handrail height of 38 inches. An editorial change clarifies that Type I handrails must have rounded edges consistent with the description of Type II handrails.
		R312	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Guards: When determining where a guard is required, the vertical distance from the walking surface to the grade of floor below is measured to the lowest point within 36 inches horizontally from the edge of the open-sided walking surface. In determining the minimum height of a guard, fixed seating is considered the same as a walking surface, and the height is measured from the seat to the top of the guard.
	R312.1		Disapproved 6/30/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-48.
	R312.1		Disapproved 6/30/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-49.
		R312.1	Approved 6/30/10	Approved Committee's Recommendation 12/8/10	
R312.2			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies exception number 2.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R312.2	Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Guardrail height, measured from fixed seating.
		R313	Disapproved 7/14/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Automatic Fire Sprinkler Systems</u> : An automatic fire sprinkler system installed in accordance with IRC Section P2904 or NFPA 13D is now required for one- and two-family dwellings and townhouses. The townhouse requirements are effective upon adoption of the 2009 IRC, while the one- and two-family dwelling provisions are not effective until January 1, 2011.
	R313		Approved 7/14/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-06.
	R313		Withdrawn 7/14/10		See code proposal ORSC11-50.
R313.1		(R314.2)	Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Oregon provides clarification for household fire alarm systems.
R313.2		(R314.3)	Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarification concerning cellars, and clarifies location limitations.
	R313.2 & R313.2.1		Disapproved 7/14/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-05.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R313.2.1		(R314.3.1)	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon clarifies when the retro-active requirements kick-in, and clarifies interconnection requirements in exception 1.
		R314	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Clarification – Smoke Alarms: Reorganization of the smoke alarm provisions places all of the power requirements in one section and separates the alternative household fire alarm systems from the smoke alarm section. New text clarifies the maintenance and supervision requirements for household fire alarm systems. An exception provides that a household fire alarm system, where installed in addition to smoke alarms, is not required to provide the same level of protection. Habitable attics have been added to the list of locations requiring smoke alarms. Minor plumbing and mechanical work is now permitted without triggering the smoke alarm provisions in existing dwellings.
		R314.2	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	ICC made some changes to smoke detection systems.
		R314.3.1	Disapproved 6/30/10	Approved Committee's Recommendation 12/8/10	ICC added a new exception.
R314.3.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds language to deal with smoke alarms locations.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R314.4			Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Moved from current Section R313.2.1 Alteration, repair and additions.
	R314.4		Withdrawn 6/30/10		See code proposal ORSC11-46. Same as Oregon amendment.
R316 (and sub-sections)		(R317)	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds additional requirements for PLASTIC panel and panel systems.
		R315	Disapproved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Carbon Monoxide Alarms</u> : The 2009 IRC requires carbon monoxide alarms in new dwellings and in existing dwellings when work requiring a permit takes place. The carbon monoxide alarms must be installed in the immediate vicinity of sleeping areas.
	R315		Approved 7/14/10	Approved Committee's Recommendation, with additional staff amendments 12/8/10	See code proposal BCD-6 for Carbon Monoxide Alarms. Additional amendments provided in agenda item VII.A.1 in Board packet 12/8/10.
	R315		Disapproved 7/14/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-11.
	R315		Disapproved 7/14/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-51.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R317.1 (R319 in old code)	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Locations for Protection Against Decay</u> : Protection from decay is now required for wood siding, sheathing, and wall framing less than 2 inches above a concrete slab exposed to weather.
R319.1 (new # is R317.1)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Locations for Protection Against Decay:
R317.2 – R317.2.13 Townhouse		R302?	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon has made several modifications to the separation requirements dealing specifically with townhouses. What started out as an Interpretive Ruling, then moved into the code as an Appendix is now infused into the code.
		R317.1	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Location required – modifications were made to #5
		R317.3	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Fasteners and Connectors in Contact with Treated Wood</u> : The fastener requirements have been expanded to include fasteners and connectors in contact with preservative-treated and fire-retardant-treated wood. New subsections distinguish between fire-retardant-treated work (FRTW) in exterior and interior applications, deferring to the manufacturer's recommendations for fasteners in an interior location.
R317.3.1 Townhouse			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarification concerning penetrations of fire resistive exterior walls.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R317.3.2 Townhouse			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon provides a road map to other applicable sections.
R317.3.2.1 Townhouse			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon – This section adds additional clarification concerning membrane penetrations.
		R317.4	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Wood/Plastic Composites</u> : A definition and specific requirements for manufactured wood/plastic composites are introduced into the IRC. Manufactured wood/plastic composite materials used in the construction of decks and other exterior structures must be labeled and listed as complying with ASTM D 7032 and installed according to the manufacturer's instructions. In addition to this new provision for protection against decay, the code places a reference to Section R317.4 in each of the applicable sections for stairs, handrails, guards, and deck boards where wood/plastic composites are used.
Figures R317.2(a) thru R317.2.3.1		(relocated to Section 302)	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds 15 figures to illustrate separation requirements for zero lot-line construction.
		R318.1	Disapprove 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Subterranean Termite Control Methods</u> : When used for protection against termite damage, pressure-preservative-treated wood must now meet the location requirements for protection against decay in Section R317 in addition to the AWPA standards. A similar change applies to physical barriers, which previously did not identify any location requirements. Steel is now specifically recognized as being

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

					termite resistant. The definition of naturally resistant wood has been removed from Section R318 and revised definitions for naturally durable wood and termite-resistant material have been placed in Section R202.
R320		(R318)	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes model code language concerning termite damage.
R318.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon provides editorial clarifications.
R318.2			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds section on moisture control.
		R319.1	Approved 6/30/10	Approved Committee's Recommendation 12/8/10	Modification – Address Numbers: The IRC now prescribes the minimum size of address numbers and requires a contrasting background for visibility. To meet the legibility and visibility criteria for dwellings located a distance from the road, address numbers must be posted on a sign or monument near the road.
R319.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarification language to item number 2.
	R319.1		Approved 6/30/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-43.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R319.3		(R317.3)	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarification concerning fasteners (including washers) and their relationship to pressure treated wood.
		R322	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Flood-Resistant Construction</u> : The code now directly reference ASCE 24 for the design and construction of building or structures in floodways and costal high-hazard V Zones. The prohibition against placement of fill under buildings in coastal V Zones has been deleted.
R322			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section to align with ORS.
		R323	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Storm Shelters</u> : This new section provides that storm shelters, when built or installed, must be constructed in accordance with the new IGG/NSSA-500 <i>Standard on the Design and Construction of Storm Shelters</i> .
R323			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section to align with ORS.
R324			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section to align with ORS.
R325			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section to align with ORS.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Chapter 4 Foundations					
R401.2			Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarification on construction joints between concrete footings and stem wall.
		R401.3	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Surface Drainage</u> : Where it is not feasible to provide the prescribed fall of 6 inches within the first 10 feet away from a foundation, the code includes new performance language requiring drainage away from the foundation without prescribing a slope.
R401.3			Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon adds additional clarification dealing with drainage on lots.
		R401.4	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Soil Tests</u> : The revised text defines the necessary criteria for requiring a soil test in more objective terms based on available scientific data.
	R401.4		Approved 7/14/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-44.
		R402.3	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Precast Concrete Foundation Materials</u> : Minimum specifications for materials used in the manufacture of precast concrete foundations have been added to the code. The reference to Section R404.6 points the user to new provisions for the design and installation of precast concrete foundations.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Table R403.1			Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this table to be more specific to Oregon's soil types.
R403.1.1			Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon enhances the prescriptive requirements to this section
R403.1.2, R403.1.2.1 & R403.1.2.2			Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon provides detailed prescriptive requirements for isolated footings in crawlspaces.
		R403.1.3.2	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Seismic Reinforcing for Slabs-on-Ground with Turned-Down Footings</u> : For turned-down footings in Seismic Design Categories (SDCs) D0, D1, and D2 this change clarifies that the exception permitting bars in the middle of the footing depth is an alternative to the top and bottom bar location of horizontal reinforcing in the footing. When the concrete for the footing is placed prior to the placement of the slab, vertical dowels with hooks are required to connect the slab to the footing.
R403.1.3		(R403.1.2)	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon deletes second sentence and references R602.10.9 for interior braced wall lines.
R403.1.4		(R403.1.3)	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon deletes the exception.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R403.1.4.1		(R403.1.3.1)	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon adds an exception.
R403.1.5.2		(R403.1.4.2)	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarity. (Wall bracing coordination issue)
		R403.1.6	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Modification – Foundation Anchorage: The revision and reorganization of Section R403.1.6 removes redundant language and clarifies the anchorage requirements for wood sill and sole plates resting on concrete and masonry foundations. Wood bottom plates of exterior walls, bottom plates of interior braced walls, and all wood sill plates requires anchor bolts spaced a maximum of 6 feet on center. The code no longer allows wood place anchorage to brick or solid masonry foundations. Anchor bolts must be placed in concrete or in the grouted cells of hollow concrete masonry units (CMUs). The bolting requirement for cold-formed steel bottom track has been removed in favor of references to applicable requirements for cold-formed steel framing.
R403.1.7			Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon adds section on use of grounding electrodes.
R403.1.8		(R403.1.6)	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarity. (Wall bracing coordination issue)

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R403.1.8.1		(R403.1.6.1)	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Oregon deletes item #3, and provides clarification.
		R403.1.8.1 (R403.1.6.1)	Disapproved 7/14/10	Approved Committee's Recommendation 12/8/10	ICC added “..... <u>except where approved anchor straps are used.</u>) Committee recommends not approving this addition.
		R403.4	Approved 7/14/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Footings for Precast Concrete Foundations:</u> Prescriptive requirements for crushed stone footings supporting precast concrete foundations are now included in the code.
		Tables R404.1(1) through R404.1(3)	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Deletion – <u>Lateral Support for Concrete and Masonry Foundation Walls:</u> The prescriptive lateral restraint provisions for the top of concrete and masonry foundation walls based on soil type, height of wall, and unbalanced backfill height have been removed from the code.
Tables R404.1(1) through R404.1(3)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes these tables.
		R404.1	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Concrete and Masonry Foundation Walls:</u> The technical provisions for concrete foundation walls have been separated from the masonry foundation provisions. Insulated concrete form (ICF) foundation wall requirements have been integrated with the conventional concrete foundation wall provisions. The 2009 IRC revises the prescriptive concrete foundation wall requirements to reflect the provisions of the new referenced Portland Cement Association standard PCA 100

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

					<i>Prescriptive Design of Exterior Concrete Walls for One- and Two-Family Dwellings.</i>
R404.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes items 1-5
Table R404.1.1(1)			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds footnote h.
		R404.5	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – Precast Concrete Foundation Walls: This new section in the IRC requires engineering and sets design and labeling requirements for precast foundation walls. Design drawings must be prepared by a registered design professional, include the applicable design criteria and be submitted to the building official for approval.
R404.5			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon changes 24 inches to 48 inches.
		R405.2.2	Approved as Modified 7/28/10	Approved Committee's Recommendation 12/8/10	Reject model code change to heading and first sentence. Add language from R506.2.3 for clarity.
		R405.1.1	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – Precast Concrete Foundation Drainage: This new section is specific to foundation drainage requirements for precast foundations supported by crushed stone footings. Drainage pipe must be installed a minimum of 1 foot beyond the edge of the wall to preserve the integrity of the effective bearing

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

					surface of the crushed stone footing.
		R406.4	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Precast Concrete Foundation System Dampproofing</u> : Precast concrete basement foundations require panel joints to be filled and sealed and the exterior below-grade surface to be dampproofed to prevent water intrusion into the below-grade space.
		R407.3	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Clarification – <u>Steel Columns</u> : Steel columns must be fabricated of not less than 3-inch-diameter Schedule 40 pipe.
		R408.1 and R408.2	Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Underfloor Space Ventilation</u> : This change reestablishes a provision found in the 2003 IRC for reducing the required net area of ventilation openings to $\frac{1}{1500}$ of the under floor area where the ground is covered with a vapor retarder.
R408.2			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds 3 exceptions to the underfloor ventilation section.
R408.3			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes this model code section.

Chapter 5
Floors

R501.2			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds specific standards to this section for wood floor construction.
--------	--	--	------------------	---	--

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R502.1.2			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon
	R501.2		Approved as Modified 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-04
		R502.2.2.1 and Table R502.2.2.1	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – Deck Ledger Connection: Prescriptive methods for securely attaching a wood deck to the dwelling structure are now included in the IRC.
	Table R502.2.2.1		Approved 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-20.
	R502.2.2.1		Approved 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-22.
	R502.2.2.2		Approved 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-21.
Table R502.5.3			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	ICC deleted this table back in their 2003 IRC. We decided to carry it forward in our 2005 & 2008 ORSC editions. The committee would like to continue to carry it forward.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R502.7	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Clarification – <u>Lateral Restraint For Wood Joists</u> : New text clarifies that installation of engineered wood products including lateral support to prevent rotation is determined by the installation instructions of the manufacturer.
R502.7			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes exception.
R502.9			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes “... uplift and ...” In last sentence, and adds reference to figure.
Figure R502.9			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds figure.
		R505	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Cold-Formed Steel Floor Framing</u> : The prescriptive provisions of cold-formed steel framing now apply to three-story buildings, an increase from the previous limitation of two stories. This section has been reorganized and modified to clarify the application of the code. New provisions, tables, and figures provide more options for the design and construction of dwellings using the prescriptive cold-formed steel framing provisions.
R506.2.3			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies “Ground cover” verbiage.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

	R506.2.3		Withdrawn 8/25/10		See code proposal ORSC11-19. Vapor retarder issue.
	R506.2.3		Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	Vapor Retarder - Revision proposed by Alan Seymour.
		R506.2.3	Disapproved 8/25/10	Approved Committee's Recommendation 12/8/10	Vapor Retarder – Model code adds “ <u>detached</u> ”.
R506.2.4			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds an exception for welded wire fabric.

Chapter 6
Wall Construction

	R601.3		Approved 7/28/10		See code proposal ORSC11-52.
		Table R602.3(1)	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – <u>Fastener Schedule for Structural Members</u> : Table R602.3(1) has been reorganized and updated to reflect currently accepted industry standards and manufacturer's recommendations. The fastening requirements for ceiling joist and rafter tie connections to rafters have been deleted because these connection requirements appear in Table R802.5.1.9, Rafter/Ceiling Joist Heel Joint Connections.
Table R602.3(1)			Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon adds a few clarifying changes to this table, and footnotes.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Table R602.3.1			Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon changes the wind speed in the title from 100 to <u>110</u> .
		R602.3 and Table R602.3(3)	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – Wood Structural Panel Wall Sheathing Used to Resist Wind Pressures: The component and cladding wind load requirements of Section R301.2.1 and Table R301.2(2) are now referenced in Section R602.3 Wood structural panels used as exterior wall sheathing must comply with the new Table R602.3(3), which now establishes minimum requirements for fastening, panel thickness, span ratings and stud spacing based on design wind speed and wind exposure category.
R602.3			Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon adds a second paragraph to clarify support of studs at top and bottom.
		Table R602.3.(5)	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – Size, Height, and Spacing of Wood Studs: A habitable attic, a new defined term in the 2009 IRC, is treated the same as a typical roof and ceiling forming an attic in determining wood stud size and spacing in Table R602.3(5).
		R602.6.1	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – Drilling and Notching of Top Plate: When a metal tie is required across the opening of a notched or drilled top plate, the tie must now extend at least 6 inches beyond each side of the opening. To reduce the possibility of splitting the wood plate, the length of the nails used to attach the metal tie has been reduced from 3 ½ inches to 1 ½ inches. The nails must have a minimum diameter of 0.148 inch.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R602.9			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon adds a prescriptive path for cripple walls supporting three stories.
	R602.9		Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	See code change proposal ORSC11-16
R602.10			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon narrows the scope of interior brace wall lines to townhouses in SDC C.
		R602.10	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – Braced Wall Lines and Braced Wall Panels: The wood frame wall bracing provisions of Section R602.10 have been entirely rewritten to provide technical accuracy and clarity. The code no longer differentiates between exterior and interior braced wall lines. The terms <i>braced wall line</i> and <i>braced wall panel</i> are more precisely defined. New language clarifies how braced wall lines are measured and when mixing of bracing methods is permitted. The charging language more clearly prescribes the paths for compliance-intermittent bracing, continuous sheathing, or an engineered design.
	R602.10		Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-53.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R602.10.1			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon adds clarifying language.
R602.10.1.1			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon adds clarifying language.
	R602.10.1.1		Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	See proposal ORSC11-03.
		R602.10.1.2	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	<p>Modification – <u>Length of Wall Bracing</u>: Lateral bracing requirements related to wind loads and seismic loads have been placed in separate tables. The greater tabular value from the two tables based on the building location applies. The total amount of bracing required is the product of all applicable adjustment factors. The amount of required bracing is now expressed as length in feet rather than as a percentage of the braced wall line. After all adjustments are made, the minimum total length of bracing in a braced wall line must be at least 48 inches. Walls perpendicular to the braced wall line do not count toward the bracing amount required in the direction of the braced wall line under consideration. Provisions were added for exterior braced wall panels that are subjected to wind uplift. Also, a footnote to the wind bracing table permits the required bracing length for methods other than let-in bracing in one-story or the top story of two or three-story buildings to be reduced when tie-down devices are provided at braced wall panels.</p>

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

	R602.10.1.2 (1)		Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	See proposal BCD-18.
		R602.10.1.3	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Addition – <u>Angled Corners of Braced Wall Lines</u> : This new section allows angled wall segments to contribute to the amount of wall bracing in a braced wall line.
		R602.10.1.4	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – <u>Braced Wall Panel Location</u> : The location requirements for braced wall panels are now grouped together in a single section. The distance from the end of the braced wall line to the first braced wall panel at each end is now limited to a combined total of 12.5 feet. New figures clarify the application of these provisions.
		R602.10.1.5	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – <u>Braced Wall Line Spacing for Seismic Design Categories D₀, D₁ and D₂</u> : This change expands the exception to permit braced wall line spacing of 35 feet for buildings in Seismic Design Categories D ₀ , D ₁ , and D ₂ subject to adjustment factors to provide an amount of bracing adjusted to be equivalent to the 25-foot spacing requirements.
		R602.10.2	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – <u>Intermittent Braced Wall Panel Construction Methods</u> : The bracing methods of the 2006 IRC listed as types 1 through 8 and the two alternate braced wall panel methods have been grouped into one table and given a two- or three-letter abbreviation to make the section more user friendly. These methods are now considered <i>intermittent</i> braced wall panel construction methods to clearly separate them from the <i>continuous sheathing</i> methods of bracing. In most case, ½-inch gypsum wallboard is now required on the side of the wall

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

					opposite the bracing material.
R602.10.2			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section dealing with cripple wall bracing.
R602.10.2.2			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon deletes this section.
R602.10.2.3			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon deletes this section.
		R602.10.3	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – Minimum Length of Braced Wall Panels: For most methods of bracing, the code now recognizes braced wall panels less than 48 inches but not less than 36 inches in length in Seismic Design Categories A, B, and C, Partial credit, expressed in effective length, is given to these panels in contributing to the strength of the braced wall line, provided the height to length aspect ratio does not exceed 2.5 to 1. When gypsum board panels (Method GB) are applied to only one face of a braced wall panel, the required bracing length must be doubled.
Table R602.10.3(1)			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon adds table for <u>Segmental</u> Wall Bracing. This replaces model code <u>Table R602.10.1, Wall Bracing</u>

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Table R602.10.3(2)			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon adds Table R602.10.3(2) for <u>Continuously Sheathed Walls with Wood Structural Panels</u> .
Table R602.10.5			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon expands this table.
Figure R602.10.5			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modified this figure.
		R602.10.3.2	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – <u>Method ABW: Alternate Braced Wall Panels</u> : A new figure replaces much of the text in this section to more clearly illustrate the construction details for alternate braced wall panels, now described as bracing method ABW.
		R602.10.3.3	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – <u>Method PFH: Portal Frame with Hold-Downs</u> : The alternate bracing method for a braced wall panel adjacent to a door or window opening, typically used at large overhead garage door openings, is now known as <i>portal frame with hold-downs</i> (Method PFH). The text describing the materials and connection details has been deleted in favor of Figure R602.10.3.2 for illustrating this method of bracing construction.
		R602.10.4	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – <u>Continuous Sheathing</u> : The continuous sheathing method of bracing has undergone extensive revision and expansion to provide more flexibility in the design and construction of dwellings. The code now recognizes the practice of mixing intermittent bracing methods with the continuous sheathing method. In SDC A, B and C where the basic wind

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

					<p>speed is less than or equal to 100 mph, the code permits mixing of methods in the same story and from story to story. When using the continuous sheathing method in Seismic Design Categories D₀, D₁ and D₂ or where the wind speed exceeds 100 mph, mixing is not permitted on the same story.</p> <p>The total length of required bracing in a braced wall line appears in the applicable column of Table R602.10.1.2(1), when wind controls, and Table R602.10.1.2(2), when seismic controls, and is no longer related to the adjacent clear opening height.</p>
R602.10.5			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modified this section.
R602.10.5.1			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modified this section.
R602.10.5.2			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modified this section.
R602.10.6.1			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modified this section.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Table R602.10.6			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon deleted this Table.
		R602.10.6 and R602.10.7	Approved as Modified 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – Braced Wall Panel Connections and Support: Requirements for braced wall panel connection to wood framing above and below have been revised. The code now recognizes masonry stem wall construction for supporting braced wall panels and prescribes reinforcing when these walls are 48 inches or less in length. It should be noted that alternate braced wall panels and portal frame panels with hold-downs are specifically prohibited from being supported by masonry stem walls.
		R602.10.8	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – Braced Wall Panel Joints: The exception permitting horizontal joints without blocking in lower Seismic Design Categories has been deleted. The code now permits horizontal joints without blocking for panel sheathing except hardboard panel siding, provided that the minimum required amount of bracing is doubled. Gypsum board braced wall panels no longer require blocking behind horizontal joints.
R602.10.8			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
R602.10.8.1			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R602.10.8.2			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
R602.10.8.3			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
		R602.10.9	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Modification – Cripple Wall Bracing: This section has been relocated and the terminology updated to be consistent with other changes to Section R602.10. Required bracing is now measured as length in feet rather than a percentage of the braced wall line and is determined from the wind or seismic table, whichever is the greater value.
R602.10.9			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
R602.10.11			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
R602.10.11.1			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R602.10.11.2			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
R602.10.11.4			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
R602.10.11.4			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon deletes this section.
R602.10.11.5			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
R602.10.11.6			Disapproved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
		R602.11	Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Clarification – Wall Anchorage: Braced wall panel connections to wood framing at interior and exterior wall locations have been consolidated in the appropriate connections provisions in Section R602.10.6. Section R602.11 now includes only those provisions related to anchorage of the braced wall line to concrete and masonry foundations.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R602.11.2			Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
R602.11.3			Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
		R603	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Steel Wall Framing: Section R603 has undergone extensive revision and expansion to clarify and update the prescriptive provisions for cold-formed steel light frame wall construction. These changes correlate the requirements to those in the new referenced standard AISI S230, <i>Standard for cold-Formed Steel Framing-Prescriptive Method for One- and Two-Family Dwellings</i> , 2007 edition. The standard and the 2009 IRC expand the scope of the prescriptive methods to include three-story buildings, an increase from the previous limitation of two stories.
		R606.3 and R606.4	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Corbeled Masonry: Section 606.3 has been divided into three subsections to clarify the masonry corbeling requirements. The code now specifically recognizes masonry units filled with mortar or grout as adequate for corbeling.
		R606.12.2.1 and Table R606.12.2.1	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – Minimum Length of Masonry Walls Without Openings: This change adds prescriptive requirements for minimum lengths of masonry walls to provide wall bracing. The new provisions apply to above-grade masonry wall construction for townhouses located in Seismic Design Category (SDC) C and buildings sited in SDC D ₀ , D ₁ , or D ₂ .

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R611	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Exterior Concrete Wall Construction: Section R611 has been completely revised to reflect the provisions of the new referenced Portland Cement Association standard PCA 100 <i>Prescriptive Design of Exterior Concrete Walls for One- and Two-Family Dwellings</i> . Conventionally formed above-ground concrete wall provisions have been integrated with the insulated concrete form (ICF) wall requirements.
R613.1		(R612.1)	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon provides clarity to the performance and construction requirements for exterior windows and sliding glass doors.
R613.2 – R613.4		(R612.2- R612.4)	Disapproved 7/28/10	Approved Committee's Recommendation 12/8/10	Committee recommends reverting back to model code language.
		R612.2 – R612.4	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Window Sills: Changes to Sections R612.2 through R612.4 clarify the child fall prevention alternatives to the minimum window sill height. In the first alternative, <i>window fall prevention device</i> replaces the term <i>guard</i> as the barrier installed at operable windows with sills below 24 inches. In the second option, the code details the performance criteria for opening limiting devices, including provisions for emergency escape and rescue openings.
R613.5 – R613.7		(R612.5 – R612.9)	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Committee recommends keeping these Oregon amendments.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R613	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – Structural Insulated Panel Wall Construction: Prescriptive provisions for structural insulated panel (SIP) wall construction have been added to the code in a new Section R613. Application of these provisions is limited to one- and two-story buildings not greater than 40 feet wide by 60 feet long with 10-foot wall heights and sited in Seismic Design Categories A, B, and C. Maximum design wind speed is 130 mph in Exposure C and maximum snow load is 70 psf.
--	--	------	------------------	---	---

<u>Chapter 7</u> Wall Covering					
---	--	--	--	--	--

		R703 and Table R703.4	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – Weather-Resistant Exterior Covering: Performance requirements for wind resistance have been added to the water resistance provisions of exterior wall covering systems in Section R703.1 Changes to Table R703.4 clarify the water-resistive barrier requirements for various wall covering and cladding systems and update the fastening requirements to reflect current industry practices.
R703.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon has made major modification to this section on exterior cladding and moisture barriers.
	R703.1.1		Approved 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal BCD-8

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

	R703.6.3		Withdrawn 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-18.
R703.7			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon added a third exception.
		R703.7.3	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Lintels: Steel lintels supporting masonry veneer above openings now require a shop coat of rust-inhibitive primer or other protection against corrosion. The 2009 IRC also provides an alternative prescriptive method for supporting veneer above openings measuring up to 18 feet 3 inches in length using a combination of steel angle and masonry with horizontal reinforcing.
		R703.7.4	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Masonry Veneer Anchorage: The code now prescribes the minimum embedment and cover dimensions for metal wall ties in the mortar of masonry veneer.
	R703.7.4.2		Approved as Modified 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-32.
	R703.8		Withdrawn 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-31.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

	R703.8		Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal BCD-9
	R703.9		Approved 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-39.
	R703.10.2		Approved 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-25.
		R703.11.1.1 and R703.11.2	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Addition – Vinyl Siding: The 2009 IRC specifically requires vinyl soffit to be fastened in place in accordance with industry standards to ensure adequate wind resistance. New provisions address installations of vinyl siding over foam plastic sheathing based on design wind speed and wind exposure category.

Chapter 8

Roof-Ceiling Construction

R801.4			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon added language to deal with drainage control.
R802.5			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon added an exception.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

	Figure 802.5.1		Approved 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-17.
	R802.7.1		Approved 7/28/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-27.
R802.10.5			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
R802.11.1			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
Table R802.11			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this table.
		R804	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification - Cold-Formed Steel Roof Framing: Section R804 has been extensively revised and reorganized to clarify and update the prescriptive provisions for cold-formed steel light frame roof construction. The changes reflect the provisions in the new referenced standard AISI S230, <i>Standard for Cold-Formed Steel Framing-Prescriptive Method for One- and Two-Family Dwellings</i> , 2007 edition. Applicability of the prescriptive methods has expanded to include three-story buildings, an increase from the previous limitation of two stories.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R806	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Modification – Attic Ventilation: The attic ventilation requirements now permit methods and materials other than wire mesh for protecting openings against the entry of insects. The minimum opening dimension has been reduced from 1/8 to 1/16 inch. Vapor retarders are broken into three classes based on properties associated with the rate of restricting the passage of water. The provisions for unvented attic spaces have been rewritten for accuracy and clarification.
		R806.2	Disapproved 7/28/10	Approved Committee's Recommendation 12/8/10	Committee recommends deleting new model code changes.
R806.2			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarity to this section.
R806.4			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section.
		R806.4	Disapproved 7/28/10	Approved Committee's Recommendation 12/8/10	ICC now adopts most of Oregon's changes to Section R806.4. Committee recommends keeping the few Oregon amendments that are left. Items 2 & 5, under R806.4, will be modified by Oregon.
Table R806.4			Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes this table.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		R807.1	Approved 7/28/10	Approved Committee's Recommendation 12/8/10	Clarification – Attic Access: Section R807.1 now prescribes the methods to measure the height of attics requiring access and the height above the attic access opening.
R808.1			Disapproved 7/28/10	Approved Committee's Recommendation 12/8/10	Oregon deletes most of this section so as to be consistent with our energy chapter. ICC deleted this section entirely. Since ICC deleted this section there is no longer a conflict in Oregon, so this Oregon amendment can go away.

Chapter 9
Roof Assemblies

R901.1			Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section for clarity.
		R902.1	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Roofing Covering Materials – retain 2006 IRC model code language.
R905.1			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon deletes last sentence because we don't adopt the reference tables.
		R905.2	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – Asphalt Shingles: The changes to the asphalt shingle provisions clarify the attachment and wind-resistance requirements and correlate to the applicable ASTM standards. New tables provide asphalt shingle classifications based on design wind speed and whether the shingles are sealed in accordance with ASTM D 1758 or unsealed in accordance with

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

					ASTM D 3161. The valley lining provisions have been revised to reference the appropriate standard for the use of self-adhering polymer modified bitumen underlayment in a closed valley application. The code now prescribes the minimum dimensions for step-flashings. Editorial changes improve the mandatory language.
R905.2.7.1, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 & R905.8.3.1			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon modifies the “Ice barrier” sections through out Chapter 9.
		R905.8.6	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – Wood Shake Installation: To improve longevity, the minimum spacing between wood shakes has increased to 3/8 inch and is now consistent with the Cedar Shake and Shingle Bureau's application instructions.
R907.1.1			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds requirement to provide ventilation when replacement of sheathing occurs.
R907.3			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon modifies item number three by allowing 3 layers of roofing in-lieu-of 2. This is a long standing application in Oregon.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Chapter 10
Chimneys and Fireplaces

		R1001 and R1003	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – Masonry Fireplaces and Chimneys: The IRC adds minimum thickness, parging, and lining requirements to the masonry fireplace smoke chamber provisions and references the applicable standards. The revised definition of masonry chimney provides consistency with language in the masonry fireplace and smoke chamber sections. Clay flue liners for masonry chimneys require a non-water-soluble refractory mortar in accordance with ASTM C 1283 and STM C 199.
--	--	-----------------	------------------	---	--

Chapter 11
Energy Efficiency

Chapter 11			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon has written its own energy chapter, and does not adopt the IRC Chapter 11.
	N1101		Withdrawn 8/25/10		See code proposal ORSC11-12.
	N1101.1(2)		Withdrawn 8/25/10		See code proposal ORSC11-36.
	Table N1101(2) And Table N101(3)		Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-54-REVISED , with additional amendments submitted to the board on 12/8/10.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

	N1102		Approved 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal BCD-17
	Table N1104.1(1)		Approved 9/15/2010 (no quorum)	Approved Committee's Recommendation 12/8/10	See code proposal handout submitted by Alan Seymour
	N1105.3.4.1.1		Approved 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-13.
	Table NA1108.2		Approved 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal BCD-13
	NF1109		Approved 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal BCD-14

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Chapters 12 through 24

Mechanical Administration, General Mechanical System Requirements, Heating and Cooling Equipment, Exhaust Systems, Duct Systems, Combustion Air, Chimneys and Vents, Special Fuel-Burning Equipment, Boilers and Water Heaters, Hydronic Piping, Special Piping and Storage Systems, Solar Systems and Fuel Gas

Chapter 12		Chapter 12	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	There are no substantial changes to Chapter 12, either in Oregon or on the national level.
	M1305.1.1		Approved 8/10/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-28.
M1305.1.3			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds a third exception to deal with existing structures.
	M1305.1.3 and M1305.1.4		Approved 8/10/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-26
M1305.1.4			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds a third exception to deal with existing structures.
		M1305.1.4.1 and M1308.3	Disapproved 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – Ground Clearance for Appliances: The ground clearance requirements for mechanical equipment and appliances have been consolidated into one section.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Figure M1307.3			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon provides a figure to illustrate barrier protection.
		M1307.3.1	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Protection from Impact</u> : The 2009 IRC expands the requirements for protecting appliances from vehicle impact damage to include locations other than garages and carports.
M1307.3.1			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon provides a figure to illustrate barrier protection.
M1308.2			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarity for which materials don't need extra protection.
M1308.3			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon added an exception for exterior equipment supported on a sloped patio or drive way.
M1309 & Table M1309			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds specific piping support information.
		M1401.3	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Addition – ICC added reference to ACCA Manual S

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		M1411.3.2	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Delete model code change language “ <i>Joints and connections shall be made in accordance with the materials specified in Chapter 30</i> ”.
		M1411.6	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Addition- Locking access port caps are required for outdoor units.
		M1502	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Clothes Dryer Exhaust</u> : Dryer exhaust duct installation under the 2009 IRC focuses primarily on the dryer manufacturer's installation instructions. The code clarifies the provisions for duct materials and installation to reflect current industry practices. Equivalent lengths for fittings appear in a new table and are based on the radius and type of fitting. When a concealed exhaust system with a length greater than 25 feet is installed in accordance with the dryer manufacturer's installation instructions, the developed length must be identified with a permanent marker. New provisions require protection of the dryer duct against penetration by drywall fasteners.
M1502.3			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds clarity to this section.
		M1502.4.4.1	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Specified Length – change “ <i>25 feet</i> ” to “ <i>35 feet</i> ”. Aligns both the ORSC and OMSC.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

M1502.4.3			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon deletes the requirement for transition ducts to be listed and labeled.
M1502.6			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds specific requirements for penetrations.
M1502.7			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds specific requirements for makeup-air.
M1503.1			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon deletes exception.
M1503.3			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds a section for clearances.
M1503.4		(M1503.3)	Approved as Modified 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section and adds an exception. Keep modifications to Section, but delete exception.
		M1503.4	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Addition – Makeup Air for Kitchen Exhaust Hoods: A new Section M1503.4 requires makeup air for kitchen exhaust hoods with a rating greater than 400 cfm. The makeup air system must be synchronized with the operation of the exhaust hood.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

M1507			Approved as Modified 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section to address moisture concerns. The changes include modifications to table M1507.3 and the addition of Table M1507.4. Delete "...or 25 cfm continuous" from Table M1507.3 – in row for Range hoods/down draft exhaust.
	M1507		Disapproved 8/10/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-07.
	M1507		Disapproved 8/10/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-08.
M1601.1.1			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon deletes items 5 & 7.
M1601.1.1.1 & M1601.1.1.2			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds these two sections to clarify when building cavities can be used as ducts.
		M1601.3 and M1601.4	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Duct Insulation Materials and Duct Installation</u> : The code adds alternative testing method for determining flame spread and smoke-developed indices of duct insulation materials. Spray-applied polyurethane foam insulation is now recognized for the insulation and sealing of ducts in specific attic and crawl space applications. Changes to the provisions for connecting and sealing ducts clarify their application.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

M1601.4.1			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon has added and clarified duct sealing requirements.
	M1601.4.1		Withdrawn 8/10/10		See code proposal ORSC11-23.
M1601.4.6		(M1601.4.5)	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon deletes item 1 dealing with vapor retarder.
		M1601.6	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Independent Garage HVAC Systems</u> : New language clarifies that an HVAC system is not permitted to serve both the dwelling unit and the garage.
M1601.8		(M1601.7)	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds an exception to reduce clearances for duct work.
M1601.5			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon deletes underfloor plenums.
M1602.1.1			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds generic requirements for minimum duct openings.
		M1602.2	Approve as Modified 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Prohibited Sources of Outdoor and Return Air</u> : Unconditioned attics and crawl spaces are now specifically prohibited as sources of outdoor or return air for HVAC systems.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

M1603			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds generic requirements for minimum supply air duct openings.
M1604			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon adds road map to OMSC for smoke and fire dampers.
		M1701	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Combustion Air</u> : Chapter 17, <i>Combustion Air</i> , Sections M1701.1.1 through M1703.5, Figures M1702.2 through M1703.3, and three associated definitions of Section R202 have been deleted without substitution. The remaining Section M1701.1 references the combustion air requirements of the manufacturer for solid-fuel-burning appliances and of NFPA 31 for oil-fired appliances. Prescriptive methods for providing combustion air to gas-fired appliances are found in IRC Chapter 24.
	M1701		Withdrawn 8/25/10		See code proposal ORSC11-24.
M1701.2			Disapproved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds reference to appendix.
M1704			Disapproved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon provided additional alternative for combustion air.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

M1801.1.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon provides direction concerning safely enclosing a vent that passes through an occupied space.
M1804.3.2			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon provided direction when dealing with multiple appliance venting.
M1903			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon added section dealing with generators.
M1904			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds section on kilns.
		M2103.2	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Addition – Hydronic Floor Heating Systems: Hydronic radiant floor heating systems now require thermal insulation installed below the piping tubing. The <i>R</i> -value marking on the insulation must be visible before finish materials are installed. A thermal break is required between a heated slab and the foundation.
M2103.4			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon modifies testing duration and adds exception to deal with specific testing criteria for plastic piping used in continuous loop systems.
M2103.5			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds this section to deal with piping systems embedded in concrete during pouring of concrete.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		M2104 and Table M2101.1	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Hydronic Piping Materials</u> : The 2009 IRC recognizes two new polyethylene materials and their associated fittings for hydronic piping.
M2301.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds this modification to clarify when these systems need to refer to the <i>Plumbing Code</i> .
G2401.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon made minor changes to two of the items list as “This Chapter shall not apply”. Deleted “LP” and put the more generic term of “fuel”-gas.
G2402.1 & G2402.2			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon added two sections dealing with authority to render gas.
G2403			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon combined model code sections G2402 and G2403. The following definitions were deleted from this section, and were either moved into Chapter 2 as general definitions or deleted as not applicable. Air Exhaust, Air Makeup, Alteration, Approved, Boiler Low Pressure, Clothes Dryer, Code, Code Official, Dwelling Unit, Fireplace and Living Space. “Point of Delivery” has been modified.
G2404.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon added reference to ANSI 223.1 (NFPA 54)

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

G2404.6			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deleted this section.
G2404.8			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deleted this section.
G2407.4.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon added this section to deal with high volume exhaust fans.
G2407.9.4			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon added this section to provide an additional option combustion air.
G2408.2			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes model code and inserts specific language that has been used in Oregon for many years.
		G2408.2.1 and G2408.6	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Appliance Installation in Garages</u> : Elevation of the ignition source is not required for gas-fired appliances installed in an enclosed space that does not open into the garage. A new provision requires appliances to be installed and connected in a way that does not strain the gas piping connections.
G2411.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes model code language concerning bonding and refers to the <i>Electrical Code</i> .

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

G2412.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes the term maintenance, no statute authority to regulate.
		G2415.4	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Underground Penetrations Prohibited</u> : Gas piping is no longer permitted to penetrate the foundation wall below ground.
		G2415.6	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Piping in Solid Floors</u> : When both ends of a protective conduit installed in a slab terminate inside the building, the code now prohibits the ends from being sealed. For installations where one end of the conduit terminates outside the building, the interior end must be sealed and the exterior end must prevent entry of water and insects and be vented to the outdoors.
G2415.8			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes model code and inserts specific language that has been used in Oregon for many years.
G2415.9			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon modifies burial depth.
G2415.10.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds specific require concerning underground pipe separation.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		G2415.12	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – Piping Underground Beneath Buildings: This change expands the installation requirements for gas piping encased by a conduit and installed beneath buildings. Where both ends of the protective conduit occur inside the building, the code now prohibits sealing of the conduit.
G2415.15.1			Disapproved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon makes a clarifying addition in the body of the code section and adds an exception for further clarification.
G2417.1.1.1 & G2417.1.1.2			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds two sections to clarify when inspections are required.
G2417.4.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds simplified requirements for test pressure testing.
G2417.4.1 G2417.7.4			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes the model code standards for testing.
		2418.2	Disapproved 8/25/10	Approved Committee's Recommendation 12/8/10	Model Code Change – The committee agreed to delete the word metal in four places.
G2419.4			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon modifies this section to deal with decorative appliances.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

		G2420.5	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – Appliance Shutoff Valve: Section G2420.5 has been reorganized to clarify the shutoff valve location requirements. When a manifold piping configuration is installed, a new provision permits the shutoff valve to be located at the manifold and not greater than 50 feet from the appliance. Because the two terms now have separate meanings, <i>appliance</i> replaces <i>equipment</i> in this section and in many other locations throughout the fuel gas provisions of the IRC.
	G2421.3		Approved 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal ORSC11-02
G2421.3.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes confusing language to simplify regulator venting.
		G2422.1.2.1	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – Maximum Length of Connectors: The maximum length of appliance connectors has increased from 3 feet to 6 feet.
G2426.7			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon modifies the distance above a sole plate that protection needs to extend. This is consistent with several other sections in the code.
G2427.5.5.1 & G2427.5.5.2			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes the exception in G2427.5.5.1 and modifies the language in G2427.5.5.2.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

G2427.5.6.2			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes model code language and inserts a road map to other sections that specifically deal with common venting.
G2427.10.2.2			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds garages to the places where you can't use single wall vent piping.
G2433.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes the standard referenced for log lighters.
G2438 & G2439			Disapproved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes conflicting language dealing with dryer exhausting, and refers you to Section M1502.
G2439.1			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon adds direction for back-up generators.
		G2439.5	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Clothes Dryer Ducts</u> : The reorganization of this section clarifies the code provisions for clothes dryer ducts. Except where determined by the manufacturer's installation instructions, the maximum prescribed length for gas dryer exhaust ducts has increased from 25 feet to 35 feet. Deductions from this maximum length for elbow fittings still apply but now appear in a table of equivalent length for fittings based on the radius and type of fitting. When dryer exhaust duct is concealed, the developed length must be identified with a label or tag

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

					located within 6 feet of the dryer. Provisions to protect dryer ducts from fastener penetration have been added and are consistent with vent and piping protection requirements.
	G2439.5.1		Withdrawn 8/25/10		See code proposal ORSC11-29.
G2440			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes conflicting language dealing with sauna's and refers you to Section M1902.
		G2442.5	Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	Mode code change – model code adds exceptions “5” and “6”.
	G2445.8		Approved as Modified 9/15/2010 (no quorum)	Disapproved Committee's Recommendation 12/8/10	See code proposal ORSC11-30.
		G2447.5	Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Addition – <u>Vertical Clearance Above Cooking Top</u> : Clearance requirements for household cooking appliances have been added to the fuel gas provisions of the 2009 IRC. In general, kitchen wall cabinets must be positioned at least 30 inches above the surface of the range or cook top. Reduced clearances are permitted for the installation of listed appliances or fire-resistant insulating material below the wall cabinets and above the cooking appliance.
G2452			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	Oregon deletes section on boilers. No statutory authority.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Chapter 25 thru 33
Plumbing

Not adopted in Oregon

Chapter 34 thru 43
Electrical

Not adopted in Oregon

Appendix A
Sizing and Capacities of Gas Piping

Not adopted in Oregon

Appendix B
Sizing Of Venting Systems Serving Appliances Equipped With Draft Hoods, Category I Appliances, And Appliances Listed For Use With Type B Vents

Not adopted in Oregon

Appendix C
Exit Terminals Of Mechanical Draft And Direct-vent Venting Systems

Not adopted in Oregon

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

<u>Appendix D</u>					
Recommended Procedure For Safety Inspection Of An Existing Appliance Installation					
Not adopted in Oregon					

<u>Appendix E</u>					
Manufactured Housing Used As Dwellings					
Adopted in Oregon					
AE101 & AE102			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon deletes all of this Appendix except for two sections, "Anchorage Installation" and "Ties, Materials and Installation"

<u>Appendix F</u>					
Radon Control Methods					
NEW Appendix					
	AF		Reviewed by Radon Workgroup on 11/18/10	Approved Exhibit B submitted by OHBA 12/8/10	Board considered Exhibits A&B. Exhibit A was submitted by BCD. Exhibit B submitted by Oregon Home Builders Association

<u>Appendix G</u>					
Swimming Pools, Spas And Hot Tubs					
Adopted in Oregon					
AG103.2			Approved 8/10/10	Approved Committee's Recommendation	Oregon does not adopt this section.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

				12/8/10	
		AG105.2	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Clarification – <u>Outdoor Swimming Pool Barrier</u> : For doors that provide access to an outdoor swimming pool, the prescriptive requirements for door alarm activation, deactivation, and reset have been deleted in favor of matching requirements in UL 2017.

AG105.2			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon deletes (Item 9) model code item number 9.3.
		AG106	Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – <u>Entrapment Protection for Swimming Pool and Spa Suction Outlets</u> : The provisions to avoid entrapment hazards at suction outlets have been deleted in favor of the referenced standard ANSI/APSP-7 <i>Standard for Suction Entrapment Avoidance in Swimming Pools, Wading Pools, Spas, Hot Tubs, and Catch Basins</i> .
AG106			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	Oregon added section dealing with suction outlets. Renumbered remaining sections.

**Appendix H
Patio Covers**

Adopted in Oregon- Oregon modified scoping only.

AH101.1			Approved as Modified 8/10/10	Approved Committee's Recommendation 12/8/10	Modification – “ 120 sq. ft. ” to “ <u>200 sq. ft.</u> ”
---------	--	--	------------------------------	---	--

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

<u>Appendix I</u>					
Private Sewage Disposal					
Not adopted in Oregon					

<u>Appendix J</u>					
Existing Buildings And Structures					
Not adopted in Oregon					

<u>Appendix K</u>					
Sound Transmission					
Adopted in Oregon					
AK			Approved 8/10/10	Approved Committee's Recommendation 12/8/10	

<u>Appendix L</u>					
Permit Fees					
Not adopted in Oregon					

<u>Appendix M</u>					
Home Day Care – R-3 Occupancy					
Not adopted in Oregon					

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

<u>Appendix N</u> Venting Methods
Not adopted in Oregon

<u>Appendix O</u> Gray Water Recycling systems
Not adopted in Oregon

<u>Appendix P</u> Sizing Of Water Piping Systems
Not adopted in Oregon

<u>Appendix Q</u> ICC International Residential Code electrical Provisions/National Electrical Code Cross-Reference
Not adopted in Oregon

<u>Appendix R</u> Straw-bale Structures					
Adopted in Oregon -- This a Oregon specific Appendix					
AR			Approved as Modified 8/25/10	Approved Committee's Recommendation 12/8/10	

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Appendix S Local Ordinance Fire Sprinkler Systems					
NEW Appendix					
AS			Approved as Modified 8/25/10	Disapproved Committee's Recommendation 12/8/10	See code proposal BCD-11

Appendix T Dwelling Unit Fire Sprinkler Systems					
NEW Appendix					
AT			Approved 8/25/10	Approved Committee's Recommendation 12/8/10	See code proposal BCD-12

OSSC - Appendix N Low-Rise Residential Multi-family Dwelling Construction					
Adopted in Oregon					
AN			Approved as Modified 8/10/10	Approved Committee's Recommendation 12/8/10	Modification - Adopt as written, code change proposal BCD-7 , with additional modifications submitted to the board on 12/8/10.

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

Interpretations

Interp. #					Description of Interpretation
91-1			Approved to keep 8/10/10		Alternate Stairway Configurations
92-1			Rescind 8/10/10		Application of Table 53-P To Additions
92-6B			Rescind 8/10/10		Footing and Crawl Space Drains
92-15			Approved to keep 8/10/10		Log/Solid Timber Home Construction
92-19			Rescind 8/10/10		Under-floor Ventilation
92-25			Rescind 8/10/10		Ceiling "Fire Separation" Dwelling/Garage and Dwelling/Dwelling Under The One and Two-family Dwelling Specialty Code
92-28			Approved to keep 8/10/10		Use Of Yurt As A Permanent Dwelling
93-3			Rescind 8/10/10		Prescriptive Wind Loading Requirements
93-4			Rescind 8/10/10		Roof Spaced Sheathing
93-19			Rescind 8/10/10		Criteria For Building Permits When Reroofing Dwellings
93-12			Approved to keep 8/10/10		Seasonal Dwellings
92-20			Rescind 8/10/10		Spans For Ceiling Joist
93-31			Rescind 8/10/10		Window Wells as Basement Bedroom Egress Windows In One- and Two-family Dwellings and Apartments
93-50			Rescind 8/10/10		Severe Weather Conditions and Spaced Sheathing

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

93-56			Rescind 8/10/10		Natural Light For and Emergency Egress From Bedrooms in Earth-Sheltered Dwellings
93-77			Rescind 8/10/10		Attaching Glass Structures to Dwellings
94-18			Rescind 8/10/10		Post and Beam Connections
94-27			Rescind 8/10/10		Solid Blocking of Horizontal Joints in Wall Sheathing
94-28			Rescind 8/10/10		Insulation Requirements for Single-family Dwelling Weatherization and Remodel Projects
95-2			Rescind 8/10/10		Ladders As Exits From Habitable Rooms
95-9			Approved to keep 8/10/10		Insulation Requirements For Ducts Installed Within Ceiling Insulation in Attics
96-12			Approved to keep 8/10/10		Crawl Space Perimeter Insulation Alternate Method
97-1			Approved to keep 8/10/10		Wall Bracing
99-1			Approved to keep 8/10/10		Residential Slab Edge Insulation
01-1			Approved to keep 8/10/10		One – and Two-family Dwelling Fire Sprinkler Systems
303.3			Rescind 8/10/10		Installation of Exhaust Fan in Other Similar Rooms
R101.2			Rescind 8/10/10		Smoke Alarms in Residential Aircraft Hanger
R102.7.1			Approved to keep 8/10/10		Replacement of Existing Glazing
R105.2			Approved to keep 8/10/10		Habitable vs. Nonhabitable Accessory Structures
R105.2(20)			Approved to keep 8/10/10		Tensioned Membrane Covered Accessory Structures

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

R703.9			Approved to keep 8/10/10		Use of Exterior Insulation and Finish Systems (EIFS)
2004 OSSC 1307.1.4			Approved to keep 8/10/10		Acceptable Installation of Wall Batt Insulation
2004 OSSC 1307.1.7.2			Approved to keep 8/10/10		Acceptable Window and Door Sealing Methods
G2411.1/G2408.1			Approved to keep 8/10/10		Bonding of Corrugated Stainless Steel Tubing
AN103			Rescind 8/10/10		Additions and Alterations of Existing Buildings and Fire-wall Requirements in Non-sprinklered Buildings
ORS 455.475. Appeal DC-00-01			Approved to keep 8/10/10		Notice of Final Appeal Decision “Are permits and inspections required for the installation of brick veneer replacing other types of siding such as wood, masonite or vinyl on an existing single family residence?”

Existing Oregon Amendments	New Proposals	2009 IRC Model Code Change	Committee Recommendation	Board Recommendation	Comments
----------------------------	---------------	----------------------------	--------------------------	----------------------	----------

QUESTIONS FOR RULE ADVISORY COMMITTEES TO CONSIDER WHEN ADOPTING RULES	
Is there a fiscal impact? Yes or No	
1	Is the state or any unit of local government likely to be economically affected by the rule change? If yes, how and to what extent? <i>The committee does not feel there are many significant fiscal impacts, except for training associated with Chapter 6.</i>
2	Who else is likely to be economically affected by the rule change? How will they be affected? <i>Designers, homeowners, suppliers, training programs.</i>
3	Assuming there is a fiscal impact, estimate the number of small businesses and the types of businesses and industries affected by the proposed rules. <i>Contractors, Subcontractors, suppliers, homeowners.</i>
4	Assuming that there is a fiscal impact on small businesses, please provide a description and specifically address all of the following:
4a	<ul style="list-style-type: none"> A description of expected reporting, record keeping, and administrative activities required to comply with the proposed rules: <i>Designers will be affected by the changes in Chapter 6 and 11.</i>
4b	<ul style="list-style-type: none"> An estimate of the cost of professional services required to comply with the proposed rules: <i>The committee could not give an answer.</i>
4c	<ul style="list-style-type: none"> An identification of the equipment, supplies, and labor and increased administration required to comply with the proposed rules: <i>Glazing, fire sprinklers, changes to Oregon Amendments.</i>