

**Residential Code Review Committee
2008 Oregon Residential Specialty Code
Regular committee meeting minutes
- FINAL -**

June 14, 2007

Members present: Raymond Miller
John Caul
Chuck Day
David DeHarpport
Gary Lampella
Alan Seymour

Member absent: Patrick Bridges

Staff present: Andrea Simmons, policy and technical services manager
Mike Ewert, code specialist
Marianne Manning, rules coordinator
Heidi Shamberger, structural para-technical specialist

Guests present: John Stelzenmueller, Oregon Mechanical Officials Association
Bruce Lewis, NW Natural
Karl Harn, Oregon Mechanical Officials Association and City of Portland
Terry Hurst, NW Natural
Darrell George, City of Portland
Bob Moore, City of Gresham
Jay Winchester, Washington County
Peggy Collins, Collins Consulting
Robert Rice, Josephine County
James Bela, Oregon Earthquake Awareness

1. Approval of minutes

Vice Chairman Ray Miller ruled the minutes of the May 31, 2007, meeting approved as submitted.

2. Establish findings for R301.2.1, Table R301.2(1) and R310.1 and Exception.

Vice Chairman Miller discussed motions made in a previous meeting that did not contain reasons for adopting Oregon amendments.

Motion by Alan Seymour to indicate that the reason for the adoption of R301.2.1 was to clarify model code language.

Motion passed unanimously.

Andrea Simmons, policy and technical services manager, discussed the proper protocol to follow to reconsider the initial motions adopting Oregon amendments.

Motion by Gary Lampella to rescind the motion regarding R301.2.1.
Motion passed unanimously.

Motion by Alan Seymour to reconsider R301.2.1, Table R301.2(1) and R310.1 and Exception.
Motion passed unanimously.

Motion by Chuck Day to adopt an Oregon amendment in R301.2.1 because it clarifies the intent of the code.
Motion passed unanimously.

Motion by David DeHarpport to adopt an Oregon amendment in Table 301.2(1) because it clarifies the intent of the code.
Motion passed unanimously.

Motion by John Caul to adopt the Oregon amendment in R310.1 and Exception to delete redundant language.
Gary Lampella reported that this code section was not approved at the national level. An errata may be published that would resolve the proposed change.
John Caul rescinded the motion.

DEFERRED

3. Code review of 2006 IRC (model code) changes from previous code and existing 2005 ORSC (Oregon amendments) continued.

Mechanical sections

Chapter 12

M1201.1 Exception, existing Oregon amendment adds language about boiler
Mike Ewert, code specialist, recommended that his amendment be deleted and reference to it placed in a text box.

Motion by Chuck Day to accept staff recommendation.
Motion passed unanimously.

M1201.1, new Oregon amendment ([Proposal #41](#)) clarifies scoping
John Stelzenmueller, Oregon Mechanical Officials Association (OMOA), discussed his organization's proposal and answered questions from the committee.

Motion by Gary Lampella to adopt the new Oregon amendment #41 because it clarifies code and makes it consistent with other code programs.
Motion passed unanimously.

M1203, existing Oregon amendment about service utility disconnection
Mr. Ewert recommended disapproval because it came out of Chapter 1.

Motion by Alan Seymour to reject the Oregon amendment.
Motion passed unanimously.

M1203, new Oregon amendment ([Proposal #5](#)) about service utility disconnection
Mr. Stelzenmueller discussed his organization's recommendation that this section be moved to R111.3 in Chapter 1.

Motion by Gary Lampella to approve Proposal #5 which moves this code section to Chapter 1 because it is a better fit and helps clarify code language.

Motion passed unanimously.

Chapter 13

M1301, model code change

Mr. Ewert indicated that changes in this section are roadmaps.

M1302, model code clarifies language

Motion by Alan Seymour to adopt model code.

Motion passed unanimously.

M1303(5), model code adds maintenance instructions

Motion by Gary Lampella to adopt model code.

Motion passed unanimously.

M1302(6), existing Oregon amendment reference to Department of Environmental Quality (DEQ) label

Mr. Ewert recommended that the language addressing DEQ be moved into a text box for code compatibility.

Motion by Alan Seymour to adopt staff's recommendation.

Motion passed unanimously.

M1305.1, model code clarifies language

Mr. Ewert recommended approval.

Motion by Gary Lampella to adopt model code.

Motion passed unanimously.

M1305.1.3, model code, new Oregon amendment ([Proposal #42](#)) and existing Oregon amendment about existing structures

Mr. Ewert recommended disapproval of the first Oregon amendment, approve model code in exception number two and disapprove item number three.

Motion by Alan Seymour to adopt staff's recommendation to remove the language in number one and to accept model code language in number two.

Motion passed unanimously.

Mr. Stelzenmueller discussed his organization's proposal. He agreed with the committee about removing the exception in number one. The committee discussed the opening size defined in this section.

Darrell George, City of Portland, discussed his use of item three to require an appropriate size opening.

Peggy Collins, Collins Consulting, discussed the opening size requirements in an existing structure.

James Bela, Oregon Earthquake Awareness, discussed the opening size requirements in an existing structure.

Karl Harn, City of Portland, spoke in favor of the exception about opening size requirements.

Jay Winchester, Washington County, indicated he owns an older house and his attic access is small in size compared to the minimum code requirement of 22 by 30. He felt that an overzealous inspector might require his attic access be enlarged if this exception was deleted.

Committee members discussed attic access size requirements.

Motion by Alan Seymour to approve the existing Oregon amendment because it fills a gap in model code and clarifies code language when dealing with existing structures.

Motion passed unanimously.

M1305.1.4, model code, new Oregon amendment ([Proposal #42](#)) and existing Oregon amendment about existing structures

Motion by Alan Seymour to delete the Oregon amendment in number one, adopt model code in number two and retain the Oregon amendment in number three (which is consistent with Proposal #42) because model code does not address existing structures and #3 helps clarify the code.

Motion passed unanimously.

M1307.2, M1307.3, model code change

Mr. Ewert indicated that changes in these sections are roadmaps.

M1307.4, model code deletes some hydrogen provisions

Motion by Chuck Day to adopt model code.

Motion passed unanimously.

M1307.4, M1307.4.1, M1307.4.1.1, M1307.4.2, model code changes moves and clarifies language

Motion by Alan Seymour to adopt model code.

Motion passed unanimously.

M1307.5, existing Oregon amendment about wood stove requirements

Mr. Ewert recommended that the Oregon amendment to be placed in a text box because it addresses DEQ regulations.

Motion by Chuck Day to approve staff's recommendation to place this information in a text box.

Motion passed unanimously.

Figure M1307.2, existing Oregon amendment about vehicle barrier examples

Mr. Ewert recommended that the Oregon amendment be retained because it fills a gap in model code.

Motion by Gary Lampella to retain the Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

M1308.2, new Oregon amendment ([Proposal #43](#)) clarifies type of piping material to be protected

Mr. Stelzenmueller discussed his organization's proposal about inserting "black" iron piping and delete "cast-iron".

Motion by David DeHarpport to adopt the first part of code proposal #43 concerning Section M1308.2 because it increases code compatibility.

Motion passed unanimously.

M1308.3, model code creates new section on outdoor equipment support

Mr. Ewert recommends that model code be adopted.

Motion by Alan Seymour to adopt model code.

Motion passed unanimously.

M1308.3, new Oregon amendment (Proposal #43) adds exemption for A/C condensers

Mr. Stelzenmueller discussed his organization's proposal about elevation requirements of existing slabs.

Mr. Harn indicated the amendment should be adopted because it will reduce costs to contractors and homeowners.

Motion by Gary Lampella to adopt the new proposal #43 because it fills a gap in model code.

Motion passed unanimously.

M1309, Table M1309.1, existing Oregon amendments adds section that clarifies pipe support requirements

Mr. Ewert recommended the retention of the Oregon amendment.

Mr. Stelzenmueller stated his support of retaining the Oregon amendment.

Motion by David DeHarpport to retain the Oregon amendment because it adds clarification to model code.

Motion passed unanimously.

The committee took a short break.

Chapter 14

M1410, model code

Mr. Ewert recommended that the Oregon amendment be moved to a text box.

Motion by John Caul to accept staff's recommendation to move Oregon amendment to a text box.

Motion passed unanimously.

M1411.3.1, M1411.3.1(3&4), M1411.4, model code changes

Mr. Ewert recommended that model code be adopted.

Motion by Alan Seymour to adopt model code.

Motion passed unanimously.

M1411.5, existing Oregon amendment changes R-values, new Oregon amendment ([Proposal #44](#))

Mr. Ewert recommended that the existing Oregon amendment be deleted and the new proposal be adopted.

Mr. Stelzenmueller discussed his organization's proposal.

Motion by Gary Lampella to adopt proposal #44 to make the section compatible with the energy chapter.

Motion passed unanimously.

Chapter 15

M1501.1, model code clarifies language

Motion by Alan Seymour to adopt model code.

Motion passed unanimously.

M1502.1 through M1502.6, model code reformats information

Mr. Ewert indicated that these sections had been reformatted at the national level and recommended they be approved.

Motion by Alan Seymour to adopt model code.

Motion passed unanimously.

M1502.2, M1502.3, M1502.4, M1502.5, M1502.6, existing Oregon amendments

Mr. Ewert recommends that the amendments be retained with the exception of M1502.4.

Motion by Gary Lampella to accept staff's recommendations to retain Oregon amendments in M1502.2, M1502.3, M1502.5, M1502.6 to help clarify code and fill a gap, and to delete the Oregon amendment in M1502.4.

Motion passed unanimously.

Mr. Stelzenmueller requested and received clarification of action.

Motion amended by Gary Lampella to accept staff's recommendations to retain Oregon amendments in M1502.2, M1502.3, M1502.5, M1502.6 to clarify code, for staff to insert

the word “minimum” where applicable, and to delete the Oregon amendment in M1502.4.

Motion passed unanimously.

M1502.7 Exception 1, model code deletes exception, new Oregon amendment ([Proposal #45](#)) to retain exception number 1 and changes language in exception 3

Mr. Ewert recommended the model code be adopted.

Mr. Stelzenmueller discussed his organization’s proposal about dryer ducts.

Motion by Alan Seymour to adopt model code and the new Oregon amendment because it provides code clarification

Mr. Ewert indicated that there are no listed and labeled dryer exhaust fans at a national level. He indicated that staff feels there is a fire concern with the proposal.

Mr. Stelzenmueller indicated that the required distance has been in code for several cycles with no reported incidents of fire and recommended that committee approve the proposal.

Bob Moore, representing himself, recommended that model code be adopted.

Motion amended by Alan Seymour to adopt staff’s recommendation to stay with model codes deletion of booster fans, and adopt the new proposal #45 modifications in number two because it clarifies code language.

Motion passed unanimously.

M1502.7 Exception 2, model code about long radius ells

Motion by David DeHarpport to adopt model code as modified in previous motion.

Motion passed unanimously.

M1502.08, M1502.9, existing Oregon amendments addresses rough-in and make-up air provisions

Mr. Ewert recommended that the amendments be retained for consistency.

Motion by David DeHarpport to retain the Oregon amendments to fill a gap in model code language.

Motion passed unanimously.

M1503.1, M1503.2, M1503.3 and M1503.4 DEFERRED as part of the Construction Claims Task Force (CCTF) suggestions.

M1507.4, Table M1507.3, M1507, existing and new Oregon amendments

DEFERRED as part of the CCTF suggestions.

Chapter 16

M1601.11, M1601.1.1.1, existing Oregon amendment deletes ability to pan floor joist except for re-model projects

Mr. Ewert recommended that the amendment be retained for code compatibility. Staff will return with a rewrite to this section, if the amendments are approved.

Motion by Alan Seymour to retain the Oregon amendments.

Motion passed unanimously.

M1601.2.2, existing Oregon amendment clarifies vibration isolator

Mr. Ewert recommended that the amendment be deleted.

Motion by John Caul to accept staff recommendation.

Motion passed unanimously.

M1601.3 and subsections, existing Oregon amendment clarifies sealing requirements for ducts

Mr. Ewert recommended that the amendment be retained. He pointed out a sentence that is redundant and should be deleted.

Motion by Alan Seymour to retain the existing Oregon amendment with minor modification recommended by staff because it's needed for energy purposes and it clarifies model code.

Motion passed unanimously.

M1601.3.2, model code change adds requirement, existing Oregon amendment addresses fastening requirements

Mr. Ewert recommended that the Oregon amendment be deleted and model code be adopted.

Mr. Stelzenmueller pointed out that there is nothing in that code sections that says "per manufacturer's installation instructions" if the Oregon amendment is deleted.

Mr. Ewert pointed to Section M1601.2 for a road map to manufacturer's installation instructions.

Motion by Gary Lampella to adopt model code.

Motion passed unanimously.

Motion by Gary Lampella to delete the Oregon amendment.

Motion passed unanimously.

M1601.3.5 (1), existing Oregon amendment deletes language

Mr. Ewert recommended that the item be retained.

Motion by Chuck Day to retain the existing Oregon amendment because model code language is not relevant in Oregon.

Motion passed unanimously.

1601.3.5(3), existing Oregon amendment clarifies language

Mr. Ewert recommended that the amendment be deleted.

Motion by Alan Seymour to accept staff's recommendation.

Motion passed unanimously.

M1601.3.7, existing Oregon amendment adds an exception

Mr. Ewert recommended that the exception be deleted.

Motion by Chuck Day to retain the existing Oregon amendment because it fills a gap in model code.

Karl Harn recommended the committee retain the Oregon amendment to eliminate hardship for installers and inspectors.

Motion passed unanimously.

M1601.4, existing Oregon amendment deletes section

Mr. Ewert recommended that the amendment be retained.

Motion by David DeHarpport to retain the Oregon amendment to comply with the energy chapter.

Motion passed unanimously.

M1602.1.1, existing Oregon amendment addresses minimum area required for return air

Mr. Ewert recommended that the amendment be deleted.

Mr. Stelzenmueller recommended the committee retain the existing Oregon amendment because of the ease of use it provides.

Discussion proceeded on the history of the amendment and the ease of use the amendment provides.

Motion by Chuck Day to retain the existing Oregon amendment because it provides prescriptive requirements for installation that would not be provided in the model code.

Motion passed unanimously.

M1603, existing Oregon amendment addresses minimum area required for supply air

Mr. Ewert recommended the amendment be deleted.

Mr. Stelzenmueller recommended the committee retain the existing Oregon amendment because it fills a gap in model code.

Motion by Gary Lampella to retain the existing Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

M1604, existing Oregon amendment clarifies language

Mr. Ewert recommended the amendment be retained.

Motion by Alan Seymour to retain the existing Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

Chapter 17

M1701.2, existing Oregon amendment clarifies language

Mr. Ewert recommended the amendment be retained.

Motion by Gary Lampella to retain the existing Oregon amendment because it is a roadmap and clarifies the code.

Motion passed unanimously.

M1703.2.1, model code change, clarifies language

Mr. Ewert recommended the amendment be adopted.

Motion by David DeHarpport to adopt the model code change.

Motion passed unanimously.

M1704, existing Oregon amendment combines use of outdoor and indoor air

Mr. Ewert recommended the amendment be retained.

Motion by Gary Lampella to retain the Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

Chapter 18

M1801.1.1, existing Oregon amendment addresses a safety issue

Mr. Ewert recommended the amendment be retained.

Motion by Gary Lampella to retain the Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

M1804.2.6, existing Oregon amendment clarifies language

Mr. Ewert recommended the amendment be deleted.

Mr. Stelzenmueller recommended the committee retain the Oregon amendment because it minimizes the affect of recirculation of combustion byproducts into a dwelling.

Motion by David DeHarpport to delete the Oregon amendment.

Motion passed unanimously.

M1804.3.2, existing Oregon amendment provides direction

Mr. Ewert recommended the amendment be deleted.

Mr. Stelzenmueller suggested the committee retain the Oregon amendment. OMOA would then produce a code amendment proposal to amend this section during the mid-cycle code amendment period.

Mr. Ewert reminded the committee that this type of proposal would not be appropriate for mid-cycle code changes, which strictly focuses on emergency and fire/life/safety issues.

The committee asked Mr. Stelzenmueller to work with OMOA to prepare suggested amendments to this section, to be presented during the July 19 committee meeting.

DEFERRED

Chapter 19

M1901.1, M1901.2 and M1901.3, existing Oregon amendment deletes section on “Cooking appliances” and adds two sections on “Domestic appliances” and “Prohibited locations”
Mr. Ewert recommended the amendments be deleted.

Mr. Harn commented that if the Oregon amendment is deleted, the code language would still be available in the Oregon Mechanical Specialty Code.

Motion by Gary Lampella to delete the Oregon amendment.

Motion passed unanimously.

M1903, existing Oregon amendment adds language on generators

Mr. Ewert recommended the amendment be retained.

Motion by Gary Lampella to retain the Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

M1904, existing Oregon amendment adds language on kilns

Mr. Ewert recommended the amendment be retained.

Motion by Gary Lampella to retain the Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

M1906, model code change and existing Oregon amendment clarifies language

Motion by Alan Seymour to adopt the model code change and retain the Oregon amendment because they are editorial in nature.

Motion passed unanimously.

Reference box at the beginning of Chapter 20, existing Oregon amendment

Amendment will be retained, no motion needed.

Chapter 20

M2006.3, model code change

Motion by Chuck Day to adopt the model code change.

Motion passed unanimously.

Chapter 21

M2103.1, M2103.2, model code change adds lists

Mr. Ewert recommended the amendment be adopted.

Motion by Gary Lampella to adopt the model code change.

Motion passed unanimously.

M2103.3, existing Oregon amendment adds description

Mr. Ewert recommended the amendment be retained.

Motion by Alan Seymour to retain the Oregon amendment for consistency.

Motion passed unanimously.

M2103.3, M2103.4, new code change ([proposal #47](#))

Mr. Stelzenmueller discussed his organization's proposal that adds an exception allowing air tests on PEX system. The code change is consist with the Oregon Mechanical Specialty Code.

The committee amended the exception in the proposal to say "...**may** be **air** pressure tested... ."

Motion by Alan Seymour to accept the code change proposal #47, as amended, because it fills a gap in model code and adds compatibility to other codes.

Motion passed unanimously.

M2104.2(3), model code change clarifies language

Motion by Gary Lampella to adopt model code.

Motion passed unanimously.

Chapter 22

M2201.7, model code change adds section

Mr. Ewert recommended model code change be adopted.

Motion by Gary Lampella to adopt model code change.

Motion passed unanimously.

Chapter 23

M2301.1, existing Oregon amendment clarifies scope

Mr. Ewert recommended existing Oregon amendment be retained.

Motion by Gary Lampella to retain the Oregon amendment because it fills a gap in model code and adds consistency to other codes.

Motion passed unanimously.

Mr. Bela requested the committee reconsider M1704. Discussion proceeded on the impact of this code section on energy conservation. The committee did not reconsider the code section.

Chapter 24

G2401.1, existing Oregon amendment changes exception

Mr. Ewert recommended the amendments be retained.

Motion by Alan Seymour to retain the Oregon amendments because it adds compatibility to other codes.

Motion passed unanimously.

G2402.1, G2402.2, existing Oregon amendment clarifies authority

Mr. Ewert recommended the Oregon amendment be deleted.

Mr. Stelzenmueller recommended the amendment be retained because it provides consumer safety.

Mr. Bela commented that the amendment allows the gas company to turn on the gas right away, rather than waiting for an inspection, which in turn reduces moisture.

Mr. Harn expressed approval of retention of this code section because it creates improved customer service, creates a good working relationship with the gas suppliers, and assists the local building departments in completing their work.

Motion by David DeHarpport to retain the Oregon amendment because it addresses a matter that is not addressed in model code.

Motion passed unanimously.

G2403, existing Oregon amendment modifies language

Mr. Ewert recommended that the Oregon amendment be retained with the following modifications:

ACCESS (TO), delete definition out of Chapter 24 because it already exists in Chapter 2.

AIR, EXHAUST, delete definition out of Chapter 24 and move to Chapter 2.

AIR, MAKEUP, delete definition out of Chapter 24 and move to Chapter 2.

ALTERATION, delete definition out of Chapter 24 because it already exists in Chapter 2.

BOILER, LOW PRESSURE, delete definition because this code does not cover boilers.

Motion by David DeHarpport to retain the Oregon amendments with suggested modifications for code compatibility.

Motion passed unanimously.

G2403, model code modifies language

Mr. Ewert recommended approval of model code language with the exception of the “approved” definition, which is already in Chapter 2.

Motion by Gary Lampella to adopt model code with the exception of the definition of “approved” and “point of delivery.”

Motion passed unanimously.

G2403, new Oregon amendment ([Proposal #37](#)) modifies definition of LPG

Mr. Ewert discussed the history of the demarcation point as regulated under the ORSC and the State Fire Marshals responsibilities.

Mr. Stelzenmueller discussed OMOA's proposal.

Motion by John Caul to adopt the Oregon amendment for better code compatibility.

Motion passed unanimously.

G2404.1, existing Oregon amendment adds reference to ANSI Z223.1

Mr. Ewert recommended that the Oregon amendment be retained.

Motion by David DeHarpport to retain the Oregon amendment for increased code compatibility and reference to another appropriate standard.

Motion passed unanimously.

G2404.3, model code clarifies appliance use, existing Oregon amendment deletes the requirements for engineering

Mr. Ewert recommended that the Oregon amendment be deleted and model code adopted.

Motion by Gary Lampella to delete the Oregon amendment and adopt model code.

Motion passed unanimously.

G2404.4, existing Oregon amendment adds clarification

Mr. Ewert recommended the Oregon amendment be deleted.

Motion by Gary Lampella to delete the Oregon amendment.

Motion passed unanimously.

G2404.6, existing Oregon amendment deletes section

Mr. Ewert recommended that the Oregon amendment be deleted and model code language adopted.

Motion by Alan Seymour to adopt staff recommendation.

Motion failed.

Mr. Bela asked for clarification of the section and indicated that the Oregon amendment should be retained.

Motion by David DeHarpport to retain the Oregon amendment because it fills a gap in model code.

Motion passed.

G2404.8, existing Oregon amendment deletes section

Mr. Ewert recommended that the Oregon amendment be deleted and model code adopted.

Terry Hurst, Northwest Natural, indicated he was not aware of any specific manufacturer's recommendations for tie downs.

Mr. Bela indicated that equipment should be anchored because of earthquake hazard.

Motion by David DeHarpport to retain the Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

G2404.8, model code adds new section

Mr. Ewert recommended model code be adopted.

Motion by Chuck Day to adopt model code.

Motion passed unanimously.

G2405.3, model code adds new section

Mr. Ewert recommended model code be adopted.

Motion by Alan Seymour to adopt model code.

Motion passed unanimously.

G2406.2, model code reformats section

Mr. Ewert recommended that model code be adopted.

Motion by Chuck Day to adopt model code.

Motion passed unanimously.

G2406.3, existing Oregon amendment changes language

Mr. Ewert recommended that the Oregon amendment be deleted.

Motion by Gary Lampella to delete the Oregon amendment.

Motion passed unanimously.

G2407.2, existing Oregon amendment deletes “ventilation”

Mr. Ewert recommended that the Oregon amendment be deleted.

Motion by Gary Lampella to delete the Oregon amendment and adopt model code.

Motion passed unanimously.

G2407.7.1, existing Oregon amendment

Mr. Ewert recommended the Oregon amendment be retained.

Motion by David DeHarpport to retain the Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

G2407.9.4, existing Oregon amendment that allows outdoor air to be connected to a return air duct

Mr. Ewert recommended that the Oregon amendment be retained.

Motion by David DeHarpport to retain the Oregon amendment because it fills a gap in model code.

Motion passed unanimously.

G2407.10, existing Oregon amendment deletes the word “ventilation”

Mr. Ewert recommended that the Oregon amendment be deleted and model code adopted.

Motion by Alan Seymour to delete the Oregon amendment.

Motion passed unanimously.

G2407.11.1(9), existing Oregon amendment adds 9th condition for combustion air
Mr. Ewert recommended that the Oregon amendment be deleted and model code adopted.
Motion by Gary Lampella to delete the Oregon amendment.
Motion passed unanimously.

G2407.12, existing Oregon amendment deletes section
Mr. Ewert recommended that the Oregon amendment be deleted and model code re-instated.
This provision deals with commercial applications and is addressed in sections of the Oregon Mechanical Specialty Code.
Motion by Gary Lampella to delete the Oregon amendment.
Motion passed unanimously.

G2408.2, existing Oregon amendment replaces language
Mr. Ewert recommended that the Oregon amendment be deleted.

Mr. Stelzenmueller stated that the Oregon amendment should be retained because of ramification to furnace installation elevations.
Motion by Chuck Day to retain the Oregon amendment because it clarifies the code and fills a gap in code language.
Motion passed unanimously.

G2408.2 exception (not on matrix), model code
Motion by Gary Lampella to adopt model code.
Motion passed unanimously.

G2408.3 exception, existing Oregon amendment adds reference
Mr. Ewert indicated that changes in this section are roadmaps.

G2409.4.1 –3, existing Oregon amendment deletes language
Mr. Ewert recommended that the Oregon amendment be retained for code compatibility.
Motion by Alan Seymour to retain the Oregon amendment for code compatibility.
Motion passed unanimously.

G2411.1, existing Oregon amendment deletes language
Mr. Ewert recommended that the Oregon amendment be retained.
Motion by David DeHarpport to retain the Oregon amendment for code compatibility.
Motion passed unanimously.

G2412.1, existing Oregon amendment deletes language
Mr. Ewert recommended that the Oregon amendment be retained to meet statutory authority to regulate this item
Motion by David DeHarpport to retain the Oregon amendment for code compatibility.
Motion passed unanimously.

G2412.1.1, existing Oregon amendment deletes language

Mr. Ewert recommended that the Oregon amendment be deleted.

Motion by John Caul to delete the Oregon amendment.

Motion passed unanimously.

G2412.2.1, existing Oregon amendment adds requirement

Mr. Ewert recommended that the Oregon amendment be placed into a reference box.

Motion by David DeHarpport to adopt staff's recommendation.

Motion passed unanimously.

G2413.3 (not on matrix), existing Oregon amendment

Mr. Ewert recommended that the Oregon amendment be retained to offer additional engineering methods.

Motion by Gary Lampella to retain the Oregon amendment to fill a gap in model code.

Motion passed unanimously.

G2413.6.2, existing Oregon amendment adds requirement

Mr. Ewert recommended that the Oregon amendment be deleted.

Motion by David DeHarpport to approve staff's recommendation.

Motion passed unanimously.

G2414.6.3, model code adds PVC for regulator venting

Mr. Ewert recommended that model code be adopted.

Motion by Gary Lampella to adopt model code.

Motion passed unanimously.

G2415.1, model code change adds new language

Mr. Ewert recommended that model code be adopted.

Motion by Gary Lampella to adopt model code.

Motion passed unanimously.

G2415.5, model code change, new Oregon amendment ([Proposal #39](#)) changes language

Motion by Gary Lampella to adopt model code.

Motion passed unanimously.

Mr. Stelzenmueller discussed his organization's proposal to change "4" to "2" inches because 2 inches is adequate.

Mr. Ewert indicated that model code did not provide a consistent application of this provision and recommends that the new proposal #39 be adopted.

Motion by Chuck Day to adopt the new proposal #39 because it creates code consistency.

Motion passed unanimously.

G2415.6, model code change clarifies language

Mr. Ewert recommended that model code be adopted.

Motion by Chuck Day to adopt model code.

Motion passed unanimously.

Committee member Gary Lampella left the meeting.

G2415.8 and subsections, existing Oregon amendment replaces language

Mr. Ewert recommended that the Oregon amendment be deleted and model code adopted.

Mr. Stelzenmueller stated that the Oregon amendment should be retained because it is a long standing Oregon code section that fills a gap in model code.

Motion by Alan Seymour to retain the Oregon amendment because it clarifies the intent of the code.

Motion passed unanimously.

G2415.9, existing Oregon amendment modifies burial depth.

Mr. Ewert recommended that the Oregon amendment be retained to provide consistency with action taken for G2415.8.

Motion by David DeHartpport to retain the Oregon amendment to provide consistency with previous action.

Motion passed unanimously.

G2415.10.1, existing Oregon amendment adds section

Mr. Ewert recommended that the Oregon amendment be retained to address specific issues with gas piping installation.

Motion by Alan Seymour to retain the Oregon amendment to fill a gap in model code.

Motion passed unanimously.

G2415.14.1, Exception 3, existing Oregon amendment adds clarification

Mr. Ewert recommended that the Oregon amendment be retained to address plastic pipe installation under a slab.

Motion by David DeHarpport to retain the Oregon amendment to fill a gap in model code.

Motion passed unanimously.

G2417.1.1.1 & .2, existing Oregon amendment clarifies inspection requirements

Mr. Ewert recommends that Oregon amendment be retained.

Motion by David DeHarpport to retain the Oregon amendment because it clarifies the code.

Motion passed unanimously.

G2417.4.1, existing Oregon amendment simplifies pressure testing requirements

Mr. Ewert recommended that this long standing Oregon amendment for testing criteria be retained.

Motion by David DeHarpport to retain the Oregon amendment because it corrects a code conflict.

Motion passed unanimously.

G2419.1-3, existing Oregon amendment deletes section

Mr. Ewert recommended that the Oregon amendment be deleted.

Motion by Alan Seymour to delete Oregon amendment and re-instate model code.

Motion passed unanimously.

G2419.1, new Oregon amendment ([Proposal #40](#)) to add “decorative appliances”

Mr. Harn discussed his proposal to add the words “decorative appliances” to this section.

Motion by David DeHarpport to adopt the new proposal #40 because it adds a clarifying exemption to model code.

Motion passed unanimously.

Table G2420.1.1, model code addresses standards

Mr. Ewert recommended that model code be adopted.

Motion by David DeHarpport to adopt model code.

Motion passed unanimously.

G2421.1 (not on matrix), model code changes

Motion by Chuck Day to adopt model code.

Motion passed unanimously.

G2421.2, existing Oregon amendment clarifies intent

Mr. Ewert recommended that the Oregon amendment be deleted and model code adopted.

Motion by David DeHarpport to delete the Oregon amendment and adopt model code.

Motion passed unanimously.

G2421.3, existing Oregon amendment adds standard

Mr. Ewert recommended that the Oregon amendment be deleted.

Motion by Alan Seymour to delete the Oregon amendment to be consistent with action taken for section G2421.1.

Motion passed unanimously.

G2421.3, new Oregon amendment ([Proposal #38](#))

Mr. Ewert indicated that the action taken previously adopted this proposal. The proponent withdrew the part of the proposal that was addressed in previous action

G2421.3.1, model code adds section, new Oregon amendment ([Proposal #38](#)) deletes last sentence

Mr. Stelzenmueller discussed his proposal to delete the last sentence of this section to reduce confusion about breather vents and relief vents.

Motion by Alan Seymour to adopt the new proposal #38 because it creates code compatibility.

Motion passed unanimously.

Motion by David DeHarpport to adopt model code as modified by new proposal.

Motion passed unanimously.

G2422.1, G2422.1.2, model code adds provisions

Mr. Ewert recommended that model code be adopted.

Motion by Alan Seymour to adopt model code.

Motion passed unanimously.

G2423.1, G2424.1, Oregon amendments delete language

Mr. Ewert recommended the Oregon amendment be deleted.

Motion by David DeHarpport to delete Oregon amendment and re-instate model code.

Motion passed unanimously.

G2425.1, existing Oregon amendment deletes language

Mr. Ewert recommended that the Oregon amendment be retained we do not have statutory authority to regulate maintenance.

Mr. Bela recommended that the amendment be retained.

Motion by John Caul to retain the Oregon amendment for code compatibility.

Motion passed unanimously.

G2425.3, existing Oregon amendment deletes reference

Mr. Ewert recommended that the Oregon amendment be deleted and model code adopted.

Motion by David DeHarpport to delete the Oregon amendment and adopt model code.

Motion passed unanimously.

G2425.11, existing Oregon amendment deletes redundant language

Mr. Ewert recommended that the Oregon amendment be deleted and model code adopted.

Motion by Alan Seymour to delete Oregon amendment and adopt model code.

Motion passed unanimously.

G2426.7, model code adds section, new Oregon amendment ([Proposal #39](#)) changes language

Mr. Ewert recommended that model code be adopted.

Mr. Bela stated that he did not see any reason to depart from model code on this section.

Mr. Ewert indicated that proposal #39 would create consistency.

Motion by Alan Seymour to adopt model code language as modified by the proponent changing “4 inches” to “2 inches.”

Motion passed unanimously.

G2427.5.2, existing Oregon amendment adds reference

Mr. Ewert recommended that the Oregon amendment be deleted and adopt model code.

Darrell George, City of Portland stated that the reference should remain for clarity and ease of use.

Motion by David DeHarpport to retain the Oregon amendment for code compatibility.

Motion passed unanimously.

G2427.5.3, model code clarifies language

Mr. Ewert recommended that model code be adopted.

Motion by Chuck Day to adopt model code.

Motion passed unanimously.

G2427.5.5.1 & 2, existing Oregon amendment

Mr. Ewert recommended that the Oregon amendment be deleted and model code be adopted.

Motion by Alan Seymour to adopt staff's recommendation on both sections.

Mr. George recommended that the reference to Chapter 10 be kept in both sections.

Mr. Harn indicated that the exception should not be put back in.

Motion withdrawn.

Motion by Chuck Day to adopt model code in both sections.

Mr. Stelzenmueller recommended that the reference to Chapter 10 for all masonry construction in G2427.5.5.2 remain in code.

Mr. Bela said that the language is vague and may allow more dangerous conditions in cold climates.

Mr. Harn discussed interpretation problems.

Motion withdrawn.

Motion by Chuck Day to retain the Oregon amendment in G2427.5.5.1 which removes the exception and addresses a code deficiency.

Motion passed unanimously.

Mr. George stated that the Oregon amendment should be retained.

Motion by Alan Seymour to retain the Oregon amendment in G2427.5.5.2, because it creates code consistency and is consistent with previous action.

Motion passed unanimously.

G2427.5.5.3 (not on matrix), model code change

Motion by David DeHarpport to eliminate reference to "NFPA 211" to remain consistent with previous action.

Motion passed unanimously.

G2427.5.6.2, existing Oregon amendment replaced language
DEFERRED for recommendation from OMOA. See deferral from Chapter 18, Section
M1804.3.2.

G2427.6.4, G2427.6.4, G2427.6.6, G2427.6.7, G2427.6.9.2, G2427.7.2, model code changes
Mr. Ewert recommended that model code be adopted in these sections.
Motion by David DeHarpport to adopt model code changes in these sections.
Motion passed unanimously.

G2427.10.2.2 Exception, existing Oregon amendment adds “garages”
Mr. Ewert recommended that the Oregon amendment be retained.
Motion by Alan Seymour to retain the Oregon amendment to improve energy use.
Motion passed unanimously.

G2427.6, model code change
Mr. Ewert recommended model code be adopted.
Motion by Chuck Day to adopt model code.
Motion passed unanimously.

G2427.10.9, G2427.10.14, G2428.3.9.1, G2428.3.19, model code changes
Mr. Ewert recommended that model code be adopted.
Motion by Alan Seymour to adopt model code.
Motion passed unanimously.

G2431.1, existing Oregon amendment deletes “maintenance”
Mr. Ewert recommended that the Oregon amendment be retained because of statutory authority.
Motion by David DeHarpport to retain the Oregon amendment.
Motion passed unanimously.

G2432.1, G2432.2, existing Oregon amendments deletes reference
Mr. Ewert recommended that the Oregon amendment be deleted and model code adopted.
Motion by Alan Seymour to delete the Oregon amendment and adopt model code.
Motion passed unanimously.

G2433.1, existing Oregon amendment deletes reference
Mr. Ewert recommended the Oregon amendment be retained concerning log lighters.
Motion by David DeHarpport to retain the Oregon amendment because it fills a gap in
model code.
Motion passed unanimously.

G2438.1, G2439, existing Oregon amendments deletes section
Mr. Ewert recommended that the Oregon amendment be retained to fill a gap in model code.
Motion by David DeHarpport to retain the Oregon amendment to remove a conflict in
code.
Motion passed unanimously.

G2439.1, existing Oregon amendment about gas turbines and generators

Mr. Ewert recommended that the Oregon amendment be retained.

Motion by David DeHarpport to retain the Oregon amendment to fill a gap in model code.

Motion passed unanimously.

Section G2440, existing Oregon amendments addresses consistency

Mr. Ewert recommended that the Oregon amendments be retained.

Motion by David DeHarpport to retain the Oregon amendments for consistency.

Motion passed unanimously.

G2442.5, existing Oregon amendment adds exception

Mr. Ewert recommended that the Oregon amendment be deleted.

Motion by Alan Seymour to delete the Oregon amendment.

Motion passed unanimously.

G2445.7.1, model code adds section

Mr. Ewert recommended that model code be adopted.

Mr. Day stated he was decidedly against unvented appliances.

Motion by David DeHarpport to adopt model code.

Motion passed.

G448.1, G2448.2, existing Oregon amendment adds roadmaps

Mr. Ewert indicated that changes in this section are roadmaps.

G2452, existing Oregon amendment deletes section on boilers

Mr. Ewert recommended that the Oregon amendment be retained because model code is not compatible with other Oregon code programs.

Motion by Alan Seymour to retain the Oregon amendment for code compatibility.

Motion passed unanimously.

The committee took a short break.

R303, Staff modifications address bathing facility exhaust

Mr. Ewert recommended the editorial modifications to an existing Oregon amendment be adopted.

Motion by Alan Seymour to adopt staff recommendation because it would fill a gap and adds clarification.

Motion passed unanimously.

R1503.1, R1503.3, R1503.4, Section M1507, new BCD recommendation to address

[Construction Claims Task Force](#) (CCTF) concerns with moisture issues.

Committee members discussed concerns about suggested some rating requirements in this amendment. The requirement could increase costs to contractors and home builders but fails to adequately address the problem of moisture reduction. If the exhaust fans are not turned on, the

some rating would not be relevant. Mr. Ewert indicated that CCTF, as well as industry representatives, felt that quieter fans would be utilized more often and would, therefore, better address moisture reduction.

Mr. Harn said that some rating at variable speeds should be clarified, as well as the actual expense being passed on to the consumer. He also asked if there is a national standard of some ratings.

Mr. Rice indicated more research should be conducted before action is taken on these recommendations. He wondered which products that meet these requirements are readily available.

Mr. Bela stated that consumers will not use loud fans and noise is a valid issue that would prevent exhaust fans from being used.

Mr. George indicated that the exhaust rate should be the defining requirement for this section.

Committee members felt that the capacity of air movement would better address the actual concern being addressed in this proposal. Mr. Seymour and Mr. Day indicated they would research product availability and return the results to the committee at a later date.

DEFERRED

The committee was adjourned at 4:15 p.m.