



Oregon

Kate Brown, Governor

Department of Consumer and Business Services

Building Codes Division

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State Plumbing Board

Regular meeting agenda

Thursday, December 17, 2015, 9:30 a.m.

Conference Room A

Board meetings are broadcast live via the Internet at

<http://bcd.oregon.gov/>

Click on "View live meetings"

I. Board business

- A. Call to order
- B. Roll call
- C. Approval of agenda and order of business
- D. Approval of the October 15, 2015, Board meeting minutes
- E. Date of the next regularly scheduled meeting: February 18, 2016
- F. 2016 Board meeting calendar dates

II. Public comment

*This time is available for individuals wanting to address the Board on **non-agenda items only**. The Board will not take action on non-agenda items raised under public comment at this meeting. Testimony on agenda items will be heard when the item is called. (See "Issues to remember when addressing Board" at the end of this agenda).*

III. Reports

- A. Building Codes Division report
- B. Plumbing program update
- C. Summary of enforcement actions previously taken by the Division outlined on the enforcement board report (*No Board action required*)
- D. Conditioned journeyman plumber license in the matter of Regan C. Smith (*No Board action required*)

IV. Communications

Updated Errata for the 2014 Oregon Plumbing Specialty Code

V. Appeals - None

VI. Unfinished business - None

VII. New business

Review and approve committee's recommendations on new continuing education courses and instructors applications

VIII. Announcements - None

IX. Adjournment

Issues to remember when addressing the Board:

- All public participation is subject to the discretion of the Board Chair for order of testimony, length and relevance.
- Speakers are generally limited to five minutes.
- Please register on the attendance registration form and on the public testimony registration form, listing the appropriate agenda item.
- The Board Chair will call you to the front testimony table.
- Please state your name and the organization you represent (if any).
- Always address your comments through the Chair.
- If written material is included, please provide 20 three-hole-punched copies of all information to the boards coordinator prior to the start of the meeting and, when possible, staff respectfully requests an electronic copy of materials 24 hours prior to the meeting.

Interpreter services or auxiliary aids for persons with disabilities are available upon advance request. Persons making presentations including the use of video, DVD, PowerPoint, or overhead projection equipment are asked to contact boards coordinator 24 hours prior to the meeting. For assistance, please contact Debi Barnes-Woods at 503- 378-6787.

Please do not park vehicles with "E" plates in "customer only" spaces.

Note: For information regarding re-appointments or Board vacancies, please visit the Governor's [website](#).

State of Oregon

**State Plumbing Board
Regular meeting minutes
October 15, 2015**

- Members present:** Travis Argue - Journeyman plumber, Chair
Matthew Rozzell - Building official, Vice-chair
Rick Bosch - Registered plumbing business
Skai Dancey - Mechanical engineer
Melissa Gitt - Plumbing inspector
Michael Perry - Employee of the Oregon Health Authority
- Members absent:** Vacancy - Member of the general public
- Staff present:** Kate Lozano, Assistant Attorney General
Brett Salmon, manager, Policy and Technical Services
Andy Skinner, plumbing program chief, Policy and Technical Services
Homer Humelbaugh, plumbing program assistant chief, Policy and Technical Services
Adam Blechman, contested case representative, Enforcement and Training
Richard Baumann, policy analyst, Policy and Technical Services
Debi Barnes-Woods, boards administrator/coordinator, Policy and Technical Services
- Guests present:** James McKenzie, senior plumbing inspector, City of Portland
Molly Fisher, Oregon Health Department
Ken VanHoesen, self
Pam Ditty, Mike Ditty LLC

I. Board business

A. Call to order

Chairman Travis Argue called the October 15, 2015, State Plumbing Board meeting to order at 9:41 a.m. The meeting was held at the Building Codes Division in Conference Room A, 1535 Edgewater Street NW, Salem, Oregon.

B. Roll call

Michael Perry arrived at 9:50 a.m. All members were present.

This Board has one vacant position: Member of the general public.

C. Approval of agenda and order of business

Chair Argue ruled the agenda and order of business approved.

D. Approval of the August 20, 2015, board meeting minutes

Chair Argue ruled the minutes of August 20, 2015, approved as written.

E. Date of the next regularly scheduled meeting: December 17, 2015.

II. Public comment – None

III. Reports

A. Building Codes Division report

Brett Salmon, manager, Policy and Technical Services, noted that Administrator Long will report on the 2015 Annual Report at the next meeting.

B. Program update

Andy Skinner, plumbing program chief, updated the Board on all the training classes completed and said that the upcoming specialized plumbing inspector (SPI) cross-training course is scheduled to begin November 3, 2015.

C. Summary of enforcement actions previously taken by the division outlined on the enforcement board report. *(No board action required)*

Adam Blechman, contested case representative, Enforcement Services, removed Case No. C2015-0052 from the summary report.

D. Conditioned license for Kris Ivory Griffith, abn Macksburg Plumbing *(No Board action required)*

This item was informational. No Board discussion took place.

(Break to clear audience from room for executive session at 9:45 a.m. No Board vote will be taken during this time)

IV. Executive session

Professional Regulatory Update from the Department of Justice containing information. Exempt from public inspection under the Public Records Law - Legal advice from counsel, [ORS 192.660\(2\)\(f\)](#)

(Chair Argue announced in open meeting that executive session ended and out of public meeting will begin at 10:44 a.m. Chair Argue also said that no Board vote was taken during executive session and no Board vote will be taken during out of public meeting)

V. Out of public meeting

The Board temporarily adjourned the public meeting to deliberate on a contested case hearing for Ken Van Hoesen, BCD Case No. 2013-0060, pursuant to [ORS 192.690\(1\)](#)

(Break to allow audience back in room to be seated)

Board review and provide a recommendation for Ken Van Hoesen, BCD Case No. 2013-0060

Andrea Simmons, manager, Enforcement and Training, explained the seven alleged violations that occurred without a plumbing contractor license. The Respondent requested a hearing and the Administrative Law Judge agreed with the violations, but not with the amount assessed. The proposed order proposed \$21,000 in civil penalties. Minor housekeeping changes were also made to the amended proposed order.

Kate Lozano, Assistant Attorney General, explained the four options the Board may take in this matter:

- Issue a final order that adopts the proposed order that ALJ Marni Davis proposed
- Issue a final order that adopts the amended proposed order provided in the Board packet
- Issue a final order that adopts an amended proposed order proposed by the Board that includes the new amendments
- Make a motion to withdraw the notice that will result in finding no violations or penalties assessed

Motion by Vice-chair Matthew Rozzell to issue the amended proposed order consistent with the proposed to include “**at this time**” after the words “**is not appropriate**” page 7 first paragraph
Motion carried unanimously

VI. Communications

Statewide Code Interpretation No. 13-02: Water heater seismic strapping

This item was informational. The [interpretation](#) is posted at the Division website.

VII. Appeals - None

VIII. Unfinished business - None

IX. New business

A. Board review and provide the Director with a recommendation regarding proposed administrative rules related to medical gas plumbing certification requirements

Andy Skinner, plumbing program chief, Policy and Technical Services, said the Division proposed deleting the language to require third-party certification, and inserting language that would instead require a copy of a valid ASSE 6020 medical gas certification or by completing a Division-approved training course for medical gas plumbing inspector.

Melissa Gitt explained her preference that the verifier makes sure safety is followed according to NFPA Section C and that inspectors are licensed to NFPA 99.

Motion by Rick Bosch to recommend that the Division proceed to rulemaking with proposed amendments to OAR 918-695-0410

Melissa Gitt was the only member in opposition to the motion.

Motion carried

B. Review and approve committee’s recommendation on new continuing education courses and instructors applications

Richard Baumann, policy analyst, Policy and Technical Services, updated the Board on the continuing education committee’s recommendations for continuing education courses and instructor applications and requested Board approval.

Motion by Matthew Rozzell, Vice-chair, to approve the committee's recommendations for approval or denial of courses or instructors.
Motion carried unanimously

X. Announcements

The next scheduled Horizontal Wet Venting class is scheduled for Friday, October 30, 2015, from 7:00 a.m. to 11:00 a.m.

XI. Adjournment

The meeting was adjourned at 11:55 a.m.

Respectfully submitted by,
Debi Barnes-Woods, Boards Administrator/Coordinator

Board meeting dates 2016

Electrical &

Elevator Board

Meets the fourth Thursday of every other month:

January 28, 2016
March 24, 2016
May 26, 2016
July 28, 2016
September 22, 2016
November 17, 2016 **Holiday schedule**

Mechanical Board

Meets the first Wednesday of The 3rd, 6th, 9th, and 12th months:

March 2, 2016
June 1, 2016
September 14, 2016 **Holiday schedule**
December 7, 2016

Board of Boiler Rules

Meets the first Tuesday of The 3rd, 6th, 9th, and 12th months:

March 1, 2016
June 7, 2016
September 13, 2016 **Holiday schedule**
December 6, 2016

State Plumbing Board

Meets the third Thursday of every other month:

February 18, 2016
April 21, 2016
June 16, 2016
August 18, 2016
October 20, 2016
December 15, 2016

Building Codes Structures Board

Meets the first Wednesday of the 2nd, 5th, 8th, and 11th months:

February 3, 2016
May 4, 2016
August 3, 2016
November 2, 2016

Residential & Manufactured Structures Board

Meets the first Wednesday of each quarter:

January 6, 2016
April 6, 2016
July 13, 2016 **Holiday schedule**
October 5, 2016

Construction Industry

Energy Board

Meets twice a year:

April 26, 2016
October 25, 2016

Due to the passage of [Senate Bill 440](#) licensing Boards are required to meet no less than four times a year and non-licensing Boards no less than two times a year [ORS 705.250](#)

Meetings are held in BCD Conference Room A
1535 Edgewater Street NW Salem OR 97304

Meetings begin at 9:30 a.m. Meetings may be canceled or rescheduled.

The calendar adjustments are to accommodate holidays and code adoptions. All Board information is posted at the [BCD Web site](#)

State Plumbing Board Enforcement Report December 17, 2015

**Agenda
Item
III.C.**

Summary Report - Cases Previously Resolved by Division							
Case #	Name	Violation	Location of Violation	Date of Violation	Penalty Assessed	Penalty to Pay	Other Comments
C2015-0031 Tania	Howe, Jerry E.	Installation of an electric water heater and water service piping. •No plumbing contractors license •No plumbing permit	Gearhart	January 2015	\$4,000	\$750	Consent Order Complaint submitted industry
C2015-0207 Juliet	Complete Plumbing, LLC	Advertised on craigslist as a business to perform plumbing work •No plumbing contractor license	Lane County	October 2015	\$3,000	\$250	Consent Order Complaint submitted by BCD Enforcement
C2015-0204 Russ	Rosca Jr., Steve	Installation of water line for a toilet. •No journeyman plumber license	Oregon City	September 2015	\$2,000	\$2,000	Final Order Citation issued by BCD Field Investigator
C2014-0027 John	City of Medford	Required food service establishments to install FOG interceptors in constructed facilities that were not undergoing construction or renovations. •Ordinance contradicts OPSC	Medford	2014	\$5,000	\$1,000	Settlement Agreement Complaint submitted by BCD Enforcement
C2015-0203 Juliet	PDX Home Care Company	Advertised on craigslist as a business to perform plumbing work •No plumbing contractor license	Portland	September 2015	\$6,000	\$6,000	Default Order Complaint submitted by BCD Enforcement

*Total penalties assessed for violations in more than one program

† With use of new database, all new cases now begin with "C" (Complaint)

Errata for the
 2014 Oregon Plumbing Specialty Code

Agenda
 Item
 IV.

~~Strikethrough~~ text represents deleted language.

Underlined text represents added language.

Chapter 6,

603.4.16 Protection from Fire systems. Except as provided under Section ~~603.4.15.1 and 603.4.15.2~~
603.4.16.1 and 603.4.16.2...

Chapter 7,

Table 7-5:

TABLE 7-5
 MAXIMUM UNIT LOADING AND MAXIMUM LENGTH OF DRAINAGE AND VENT PIPING

SIZE OF PIPE (inches)	1 ¼	1 ½	2	2 ½	3	4	5	6	8	10	12
Maximum Units											
Drainage Piping ¹											
Vertical	1	2 ²	16 ³	32 ³	48 ⁴	256	600	1,380	3,600	5,600	8,400
Horizontal	1	<u>2²</u>	8 ³	14 ³	35 ⁴ <u>5</u>	216 ⁵	428 ⁵	720 ⁵	2,640 ⁵	4,680 ⁵	8,200 ⁵

715.1 Materials. The building sewer, beginning ~~2 feet (610 mm)~~ 5 feet (1524 mm) from a building or structure, shall be of such materials as prescribed in this code.

Table 7-7:

TABLE 7-7
 MINIMUM HORIZONTAL DISTANCE REQUIRED FROM BUILDING SEWER

Buildings or structures ¹	2 <u>5</u>
--------------------------------------	-----------------------

723.2 Where circumstances exist that make air and water tests described in Section 712.2 and Section 712.3 impractical, see Section ~~103.5.6.3~~ 103.5.3.3.

Chapter 11,

1101.3 Material Uses....

Exterior storm drainage piping and fittings ~~shall~~ may be CPE as listed in Table 14-1.

Chapter 13,

1310.26 Piped Vacuum System-Category 3. Add the reference: [\[NFPA 99:3.3.23\]](#)

1310.27 Compressed Air System-Category 3. Add the reference: [\[NFPA 99:3.3.22\]](#)

1311.1.2 Materials. In those portions of systems intended to handle oxygen or nitrous oxide at gauge pressures of less than 350 pounds-force per square inches (psi) (2,068 kPa), material construction shall be compatible with oxygen under the temperatures and pressures to which the components can be exposed in the containment and use of oxygen, nitrous oxide, mixtures of these gases, or mixtures containing more than 23.5 percent oxygen. ~~[NFPA 99:5.1.3.4.4(2)]~~ [\[NFPA 99: 1.3.5.4\]](#)

1319.5 Flux....

~~Short~~ [Where](#) sections of copper tube shall be brazed onto the noncopper component and the interior of the subassembly...

1320.3 Future Piping. Shutoff valves provided for the connection of future piping shall meet the following requirements:

- (1) [They shall](#) be locked in a restricted area
- (2) [They shall](#) be locked or latched closed
- (3) [They shall](#) be identified in accordance with Section 1323.2 [NFPA 99:5.1.4.10]

1320.4.2 Labeled. The source valve shall be labeled in accordance with Section ~~1323.1~~ [1323.3](#).

1320.5.3 Labeled. The main line shall be labeled in accordance with Section ~~1323.2~~ [1323.3](#).

1325.5 Medical air Compressors... ~~[NFPA 99:5.1.3.5.11.1]~~

1329.8 Inspection and testing shall be performed on all new gas and vacuum systems, additions, renovations, temporary installations, or repaired systems. ~~[NFPA 99:5.3.12]~~ [\[NFPA 99:53.9.1.1\]](#)

State of Oregon

Board memo

Building Codes Division

December 17, 2015

To: The State Plumbing Board

From: Richard Baumann, policy analyst, Policy and Technical Services

Subject: Continuing Education Course Approval Process

Action requested:

State Plumbing Board review and approve the Continuing Education Committee's recommendations for continuing education courses and instructors.

Background:

The State Plumbing Board establishes continuing education (CE) requirements for all plumbing licensees in order to ensure licensees possess up-to-date knowledge of the code and administrative requirements. They set standards for approval of courses and providers in order to have a sufficient number and variety of CE courses available to licensees. The Board's continuing education committee has been meeting to evaluate courses and instructors on the Board's behalf. The committee met on November 5, 2015, to review CE course and instructor applications. The committee reviewed 2 applications from 1 organization:

- 2 courses were recommended for approval.
- No courses were recommended for denial.
- No instructors were recommended for approval.
- No instructors were recommended for denial.
- No applications are pending waiting for additional information from the provider.

See attached summary for more information.

In addition to the Oregon Rule and Law criteria, the committee is using the following when reviewing applications:

- For correspondence courses - Provider must submit complete course.
- For online courses - Provider must submit a log-on or screen shots of course content.
- OSHA courses are eligible for a maximum of 10 hours code-related credit.
- First Aid/CPR courses are eligible for a maximum of eight hours code-related credit.

Options:

- Approve the committee's recommendations for approval or denial of courses or instructors.
- Amend and approve the committee's recommendations for approval or denial of courses or instructors.
- Disapprove the committee's recommendations for approval or denial of courses or instructors.

**State Plumbing Board
Committee on Continuing Education Course and Instructor Review
December 17, 2015**

Courses

	Applicant	Course Name	Committee Recommendation	Board Action
1	Frank Rauch	FOG Requirements 2014 OPSC (4 hours CR)	Approve	
2	Frank Rauch	Wet Venting Vertical and Horizontal (4 hours CR)	Approve	

Instructors

	Applicant	Committee Recommendation	Board Action
	None		

Applications Pending

	Applicant	Course Name	Information Requested by Committee
	None		