



Oregon

John A. Kitzhaber, MD, Governor

Department of Consumer and Business Services
Building Codes Division
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State Plumbing Board
Regular meeting agenda
Thursday, February 19, 2015, 9:30 a.m.
Conference Room A
Board meetings 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 December 18, 2014, board meeting minutes
- E. Date of the next regularly scheduled meeting: April 16, 2015

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 the board*" at the end of this agenda)*

III. Reports

- A. Building Codes Division report
- B. Program update
- C. Consideration of a license denial after hearing in the matter of Michael W. Fjeldheim, Case No. C2014-0209
- D. Summary of enforcement actions previously taken by the division outlined on the enforcement board report (***No board action required***)
- E. Enforcement license suspension for Pilot Plumbing & Heating LLC (***No board action required***)

IV. Communications

2014 Oregon Plumbing Specialty Code Errata

V. Appeals - None

VI. Unfinished business - None

VII. New business

Board review and approve committee's recommendation on continuing education courses and instructors

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. <http://www.governor.state.or.us/Gov/boards.shtml#judicial>

State of Oregon

**State Plumbing Board
Regular meeting minutes
December 18, 2014**

- 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
- Members absent:** Michael Perry - Department of Human Services
Vacancy - Public at large
- Staff present:** Brett Salmon, manager, Policy and Technical Services
Andy Skinner, plumbing program chief, Policy and Technical Services
Richard Rogers, chief building official
Shane Sumption, manager, Statewide Inspection Services
Homer Humelbaugh, plumbing program assistant chief, Policy and Technical Services
Roseanne Nelson, assistant manager, State Inspection Services
Shawn Haggin, electrical program assistant chief, Policy and Technical Services
John Adams, contested case representative, Enforcement Services
Judith Moore, enforcement policy analyst, Enforcement Services
Richard Baumann, policy analyst, Policy and Technical Services
Debi Barnes-Woods, division boards administrator, Policy and Technical Services
- Guests present:** Justin May, UA, Local No. 290
GF Scheuermann, IAPMO
Pam Ditty, Mike Ditty LLC

I. Board business

A. Call to order

Chairman Travis Argue called the December 18, 2014, State Plumbing Board meeting to order at 9:35 a.m. The meeting was held at the Building Codes Division in Conference Room A, 1535 Edgewater Street NW, Salem, Oregon.

B. Roll call

Skai Dancey was connected by teleconference. Michael Perry was absent excused.

This board has one vacant position: Member of the general public

C. Approval of agenda and order of business

The agenda was amended to add Item I.F. Welcome new member Melissa Gitt; plumbing inspector.

Chair Argue ruled the agenda and order of business approved as amended.

D. Approval of the October 16, 2014, board meeting minutes

Chair Argue ruled the minutes of October 16, 2014, approved as written.

E. Date of the next regularly scheduled meeting: February 19, 2015

F. Welcome new member: *Melissa Gitt; plumbing inspector*

Melissa introduced herself and spoke briefly about her work history.

II. Public comment - None

III. Reports

A. Building Codes Division report

Brett Salmon, manager, Policy and Technical Services, announced he has accepted the position as manager effective today.

(The board took a short break to allow time for the Respondent, Columbia Housewarmers, to connect by teleconference)

B. Consideration of Settlement Agreement in the matter of Blue Water, Inc. dba Columbia Housewarmers, Case No. C2014-0048

Judith Moore, enforcement policy analyst, explained that the Respondent was asking for a reduction in the proposed penalties to be assessed.

Chair Argue said this is the second violation that has occurred in less than five years of signing a settlement agreement.

Peter Schaueremann, Respondent, said since this second violation, meetings have occurred with all employees discussing what can and cannot be done without a license and when hiring a licensed electrician or licensed plumber is necessary.

Motion by Rick Bosch, to assess the minimum amount using penalty matrix of \$5,250.00 and report to the division all permit activities monthly for a period of one year.

Roll call vote taken

Yea: Melissa Gitt, Skai Dancey, Rick Bosch, Matthew Rozzell VC, Travis Argue
Chair

Nay: None

Motion carried unanimously

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

Judith Moore, enforcement policy analyst, was available for questions.

D. Enforcement license suspension for Robert E. Livesay (*No board action required*)

John Adams, contested case representative, was available for questions.

E. Enforcement case pending before the Oregon Court of Appeals for Brad W. Field (*No board action required*)

The enforcement section will report to the board when a change has occurred to this case.

C. Program update

Andy Skinner, plumbing program chief, reported on plumbing program items:

- The 2014 Oregon Plumbing Specialty Code electronic version is now available [on-line](#)
- Four more training classes will be offered for certified plumbing inspectors (CPI)
- Residential Plumbing Inspector (CAP) cross-training classes begin January 2015 and will run 16 weeks
- Specialized plumbing inspector (SPI) classes begin April 2015

IV. Communications

Update on Statewide Alternate Method No. 14-01: Performance Liner Lateral System

Chief Skinner said the board approved this item at its August 21, 2014, meeting for the rehabilitation of existing building sewers outside a structure, for a 24-month period beginning August 21, 2014.

V. Appeals - None

VI. Unfinished business - None

VII. New business

A. Board review and approve committee's recommendation on continuing education courses and instructors

Richard Baumann, policy analyst, Policy and Technical Services, updated the board on the continuing education committee's review of new submitted courses and instructors' applications. He said an electronic review process is being piloted using the Electrical and Elevator Board's committee, which is working out well. As the process improves, the plumbing committee and the boiler committee will join the pilot.

Motion by Rick Bosch to approve the committee's recommendations as submitted.

Roll call vote taken:

Yea: Melissa Gitt, Skai Dancey, Rick Bosch, Vice-chair Matthew Rozzell, and Chair Travis Argue

Nay: None

Motion carried unanimously

B. Board review and provide a recommendation on request received from John Lindstrom, building official, City of Pendleton, to be certified as a specialized plumbing inspector

John Lindstrom, building official, City of Pendleton, was connected by teleconference asking the board to consider his request to be certified as a specialized plumbing inspector.

Chair Argue was concerned that Mr. Lindstrom only completed 27 inspections within a three-year period. He was reluctant to offer Mr. Lindstrom more time.

Chair Argue reviewed options with the board:

- Request that Mr. Lindstrom start over in the program for the CPI, or
- Offer Mr. Lindstrom more time to complete field evaluation and inspections to obtain the CPI

Mr. Lindstrom asked the board to allow him more time to complete the required inspections and be able to complete the field evaluation.

Melissa Gitt said that none of the inspections completed were done using the 2014 Oregon Plumbing Specialty Code.

Mr. Lindstrom said he completed the 2014 Oregon Plumbing Specialty Code October 2, 2014, in Pendleton with the division training program.

Manager Salmon said the division is looking for informal suggestions on how to move forward with this issue.

Chair Argue suggested that Mr. Lindberg go through the program again, completing the required inspections within a timely manner.

Melissa Gitts agreed with Chair Argue and suggested the inspections be completed in sequential order.

The remaining members agreed with the suggestions and had nothing further to add.

VIII. Announcements - None

IX. Adjournment

There was no other business to discuss. The meeting was adjourned at 10:35 a.m.

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

State of Oregon

Board memo

Building Codes Division

February 19, 2015

To: State Plumbing Board

From: Judith I. Moore, policy analyst, Enforcement Services

Subject: Final Order on Michael W. Fjeldheim (Applicant); Case No. C2014-0209
(License Application)

Action requested:

Consideration of final order for Case No. C2014-0209.

Discussion:

On June 20, 2014, Michael Fjeldheim submitted an application to the division for a journeyman plumber's license. The division denied Mr. Fjeldheim's application because he did not meet the requirement of 576 hours (144 hours/year) of academic experience.

Mr. Fjeldheim subsequently requested a hearing, which was held on October 30, 2014. On November 26, 2014, the presiding Administrative Law Judge (ALJ) issued a proposed order finding Mr. Fjeldheim did not meet the requirements to obtain a journeyman plumber's license. The proposed order is attached for the board to review.

On December 16, 2014, Mr. Fjeldheim filed exceptions to the proposed order with the division, which are attached for the board's review. The division finds the exceptions are without merit and does not propose any exceptions to the proposed order.

Recommendation:

The division recommends the board adopt the proposed order without exceptions and issue a final order denying Mr. Fjeldheim's application.

Options:

- Issue a final order and adopt the proposed order with no changes.
- Amend the proposed order and ask that it be brought back to the next board meeting for consideration.
- Disapprove the proposed order, thus approving Mr. Fjeldheim's application.

State Plumbing Board Enforcement Report for February 19, 2015

Final Orders after Hearing - License Denial			
Case #	Name	License Type	Other Comments
C2014-0209	Michael W. Fjeldheim	Journeyman plumber license	Contested case hearing was held on October 30, 2014. ALJ affirmed the license denial on November 26, 2014. Respondent filed exceptions, received at BCD on December 16, 2014.

**BEFORE THE OFFICE OF ADMINISTRATIVE HEARINGS
STATE OF OREGON
for the
BUILDING CODES DIVISION**

IN THE MATTER OF:) **PROPOSED ORDER**
)
MICHEAL W. FJELDHEIM,) OAH Case No.: 1403862
)
Applicant) Agency Case No.: C2014-0209

HISTORY OF THE CASE

On July 16, 2014, the Building Codes Division (Division) mailed a Notice of Application Denial to Michael W. Fjeldheim (Applicant). On August 18, 2014, Applicant requested a hearing to challenge the denial. On September 23, 2014, the Division referred the hearing request to the Office of Administrative Hearings (OAH), which assigned the matter to Administrative Law Judge (ALJ) Christopher Dorr. On October 2, 2014, the OAH mailed a notice of telephone hearing to the parties.

On October 30, 2014, ALJ Dorr held a telephone hearing. Applicant appeared and testified. Judith Moore appeared as representative for the Division. Andy Skinner testified for the Division. The record closed at the conclusion of the hearing on October 30, 2014.

ISSUE

Whether Applicant meets the requirements for an Oregon Journeyman Plumber License. Oregon Administrative Rules (OARs) 918-030-0030, *former* 918-695-0030, 918-695-0040.

EVIDENTIARY RULINGS

Division Exhibits A1 through A7 and Applicant Exhibits R1 through R4 were admitted into evidence without objection.

FINDINGS OF FACT

1. Applicant holds a current, active journeyman-level plumbing license from the State of Washington. (Ex. R1 at 1.) On July 15, 2014, Applicant applied to the Division for a Journeyman Plumber License in the State of Oregon. (Ex. A1.)

2. At the time he submitted his application, Applicant had completed 217 hours of academic classroom training in plumbing. Applicant has never completed an Oregon-approved apprenticeship program in plumbing. (Ex. A7; test. of Skinner.)

3. Applicant has extensive plumbing experience and operated his own plumbing business in the State of Washington between 2007 and 2013. (Test. of Applicant.)

CONCLUSION OF LAW

Applicant does not meet the requirements for an Oregon Journeyman Plumber License.

OPINION

The Division denied Applicant's application for a Journeyman Plumber License. A license applicant has the burden to establish eligibility, qualification and fitness to hold a license. *Sobel v. Board of Pharmacy*, 130 Or App 374, 379 (1994), *rev den* 320 Or 588 (1995). *See also* Oregon Revised Statute (ORS) 183.450(2) ("The burden of presenting evidence to support a fact or position in a contested case rests on the proponent of the fact or position"); *Harris v. SAIF*, 292 Or 683, 690 (1982) (general rule regarding allocation of burden of proof is that the burden is on the proponent of the fact or position). Applicant contends he is eligible for a license. Applicant has the burden to demonstrate he meets the requirements for a license.

In the absence of legislation specifying a different standard, the standard of proof in an administrative hearing is preponderance of the evidence. *Metcalf v. AFSD*, 65 Or App 761, 765 (1983). Proof by a preponderance of the evidence means that the fact finder is persuaded that the facts asserted are more likely true than false. *Riley Hill General Contractor v. Tandy Corp.*, 303 Or 390, 402 (1987).

Pursuant to the authority granted under Oregon Revised Statute (ORS) 455.117 the Division adopted administrative rules governing licensing, certification or registration in the trades regulated by it, including plumbing. With respect to general licensing requirements, OAR 918-030-0030 provides, in part:

All applicants must submit proof of qualifying criteria as required by the appropriate rules and in the manner established by this rule.

(1) Submit training and experience verification as follows:

(a) A certificate of completion from a registered apprenticeship program, or a referral letter from either the registered training committee or a board approved training program stating the applicant is qualified to take the examination. The division will accept completion from an apprenticeship program that is not registered only if it meets the Oregon standard for apprenticeship training.

(b) A copy of a valid license from a reciprocal jurisdiction or a letter from the reciprocal jurisdiction¹ stating that the applicant is currently licensed. Only

¹ Oregon has separate requirements to obtain a license by reciprocity. This case does not involve a reciprocity application. Furthermore, Oregon does not share reciprocity with State of Washington (*see* licenseinfo.oregon.gov) where Applicant holds a current journeyman plumber license. OAR 918-030-0045 does not apply in this case.

reciprocal jurisdiction licenses obtained through examination meet this requirement; or

(c) Other verification of equivalent training and experience submitted in the manner established in OAR 918-030-0040 and 918-030-0050.²

OAR 918-695-0040 provides that an applicant seeking to certify as a journeyman plumber must pass an approved examination. *Former* OAR 918-695-0030 (effective October 1, 2004 through September 30, 2014) sets forth the requirements to qualify to take the approved examination.³

Qualifications. The minimum qualifications to take the journeyman plumber's certificate examination are:

(1) Satisfactory completion of a minimum four-year plumbing apprentice program in Oregon; or

(2) Equivalency requirements of at least four years academic training and on-the-job experience as an apprentice plumber, lawful journeyman plumber, or combination of both meeting the following minimum requirements:

(a) General items. 144 hours of academic training per year for each of at least four years[.]

Applicant had the equivalent of 217 hours of academic training at the time of his application. This is less than half of the required 576 hours (4 years x 144 hours/year). Applicant did not dispute the Division's calculation of his academic training hours. Applicant also does not dispute that he has not completed a registered apprenticeship program in Oregon or an apprenticeship program that the board has determined meets Oregon standard for apprenticeship training.

Applicant contends that he should qualify for an Oregon journey plumber license because he is a journeyman plumber who is currently licensed in the State of Washington and because he owned and operated his own plumbing business in Washington between 2007 and 2013. Applicant contends that his extensive experience as a journeyman plumber should substitute for the required apprenticeship program or academic training. Unfortunately, there is

² OARs 918-030-0040 and 918-030-0050 set forth the requirements for verification of equivalent training and experience by an employer or former employer, supervisor or co-worker, and verification of equivalent training and experience through the military. These verification methods do not apply to Applicant. Applicant offered no evidence of equivalent training and experience from an employer or former employer. Applicant is self-employed. OAR 918-030-0040 does not apply. Applicant offered no evidence of military training and experience. OAR 918-030-0050 does not apply.

³ Changes to this rule that went in to effect on October 1, 2014, do not alter the requirements to qualify an applicant to sit for the journeyman plumber certification exam. Thus, the outcome in this case, whether analyzed under the old or the current rule, is the same.

no rule permitting even extensive plumbing experience to substitute for an approved apprenticeship or academic training. Applicant failed to demonstrate that he met the requirements for an Oregon journeyman plumbing license. The Division properly denied his application.

ORDER

I propose that the Building Codes Division issue the following order:

Michael W. Fjeldheim's July 18, 2014 application for an Oregon journeyman plumber license is denied.

Christopher C. Dorr
Administrative Law Judge
Office of Administrative Hearings

APPEAL PROCEDURE

This is the Administrative Law Judge's Proposed Order. You have the right to file written exceptions and argument to be considered per OAR 137-003-0650. Your exceptions and argument must be received within 20 calendar days after the service date of this Proposed Order. Send them to:

Building Codes Division
Manager, Policy and Technical Services
PO Box 14470
Salem, OR 97309-0404

Servicemembers' Civil Relief Act

No party, unless stated above, has notified the Office of Administrative Hearings (OAH) that any participant is a person in military service subject to the Servicemembers' Civil Relief Act (SCRA). The OAH has no reason to believe that a party to this matter is subject to the SCRA. If a party to the proceeding is a service member and did not appear for the hearing, within the service members period of service, or 90 days after his/her termination of service, the OAH will review any request from the service member to reopen or vacate the decision if the service member can show that he or she has a good and legal defense to the claim and can show prejudice resulting from not being able to appear personally in the matter.

CERTIFICATE OF MAILING

On November 26, 2014, I mailed the foregoing Proposed Order issued on this date in OAH Case No. 1403862.

By: First Class Mail

Mike Fjeldheim
3280 F Place
Washougal WA 98671

Judith Moore
Building Codes Division (DCBS)
PO Box 14470
Salem OR 97309-0404

Carol Buntjer
Administrative Specialist
Hearing Coordinator

RECEIVED
BUILDING CODES

December 12, 2014

2014 DEC 16 A 10:44

Building Codes Division
Manager, Policy & Technical Services
PO Box 14470
Salem, OR 97309-0404

RE: OAH Case No. 1403862
Agency Case # C2014-0209

To Whom It May Concern,

This letter is in response to the denial I received in regards to my hearing to determine whether I was eligible to test for an Oregon State Journeyman Plumbers license.

During my telephone hearing I feel there were a couple of points I failed to cover when given the opportunity, due to nervousness and stress brought on by my urgent desire to get licensed in Oregon.

First I want to point out that I have held a Washington Journeyman's license for 5 years, and unlike Oregon where you do not have to continue to obtain training hours to maintain your license, I am required to continue to obtain education credits for as long as I hold my Washington license. So while I may not have as yet logged the required classroom hours, I have more than exceeded your required hours in actual hands on experience. Also, over the course of my career I will exceed the class hours required by Oregon.

Next, just looking thru the want ads shows that Oregon is in dire need of qualified licensed plumbers. When I inquired about the apprentice program in Oregon, I was told that there are not enough people in the program because it takes too long to complete, and the younger generation of would-be plumbers are not willing to put in the time. Now I am not suggesting that you should license untrained unqualified plumbers, but I know that my time, training, experience and dedication to perform quality plumbing make me qualified.

And finally, I have talked to several plumbing companies in Oregon and they have all told me that with my experience and qualifications that they would hire me immediately if I can obtain my Oregon license. So my question to you is, if licensed professionals currently operating in the State of Oregon find me qualified, why don't you??

I truly appreciate your reconsideration of my application.

Sincerely,



Michael Fjeldheim
3280 F Place
Washougal, WA 98671
(360) 244-3171

1 **BEFORE THE PLUMBING BOARD OF THE STATE OF OREGON**

2 **IN THE MATTER OF:**

) **FINAL ORDER**

3 **MICHAEL W. FJELDHEIM,**

)
) **OAH CASE NUMBER 1403862**

4
5 **APPLICANT**

)
) **BCD CASE NUMBER 2014-0209**
)

6
7 The State Plumbing Board of the State of Oregon hereby adopts and incorporates by
8 reference the attached proposed order and denies Applicant’s application to test for a journeyman
9 plumber’s license.

10
11
12 Dated this _____ day of _____, 2015

13
14 _____
15 Chair
16 State Plumbing Board
17 State of Oregon

18 **NOTICE OF OPPORTUNITY FOR JUDICIAL REVIEW (COURT OF APPEALS)**

19 Applicant is entitled to judicial review of this Final Order pursuant to Oregon Revised
20 Statutes (ORS) 183.482. Judicial review may be initiated by filing a petition for review with the
21 Oregon Court of Appeals within sixty (60) days from the date this Final Order was mailed to
22 Applicant.
23
24
25

State Plumbing Board Enforcement Report for February 19, 2015

Agenda Item III.D.

Summary Report - Cases Previously Resolved by Division

Case #	Name	Violation	Location of Violation	Date of Violation	Penalty Assessed	Penalty to Pay	Other Comments
C2014-0110 Tania	Keystone Renovations LLC	Installation of drain waste and vent piping, and water lines for an upstairs bathroom, during a kitchen remodel <ul style="list-style-type: none"> • No plumbing contractor license • Allowed an unlicensed individual to make plumbing installations • No valid plumbing permit 	Portland	April 2014 through May 2014	\$5,000	\$1,000	Consent Order. Complaint submitted by Washington County. Related to case C2014-0231.
C2014-0231 Tania	Tracy Krueger	Installed drain waste and vent piping, and water lines for an upstairs bathroom, during a kitchen remodel <ul style="list-style-type: none"> • No journeyman plumber license 	Portland	April 2014 through May 2014	\$2,000	\$750	Consent Order. Complaint submitted by BCD Enforcement. Related to case C2014-0110.

*Total penalties assessed for violations in more than one program

State Plumbing Board Enforcement Report for February 19, 2015

**Agenda
Item
III.E.**

License Suspensions and Revocations (Director Action)			
Case #	Name	Suspension/Revocation Information	Other Comments
C2014-0271	Pilot Plumbing & Heating, LLC	Plumbing contractor license was suspended as of December 30, 2014.	Default Order. License suspended for failure to pay penalty in a previous case.



Errata for the
2014 Oregon Plumbing Specialty Code
First Printing

Agenda
Item
IV.

~~Strikethrough~~ text represents deleted language.

Underlined text represents added language.

Chapter 4,

402.4 Emergency Safety Shower. This section is eliminated and is now moved to Section 416.2.

Chapter 6,

601.0 Water Required. Except where not deemed necessary for safety or sanitation by the Authority Having Jurisdiction building official, each plumbing fixture shall be provided with an adequate supply of potable running water piped thereto in an approved manner, so arranged as to flush and keep it in a clean and sanitary condition without danger of backflow or cross-connection. Water closets, urinals, and trap primers in designated non residential buildings ~~shall~~ may be provided with reclaimed water as defined, regulated and adopted in Chapter 16 of this code.

Chapter 7,

707.4 Location. Each horizontal drainage pipe shall be provided with a cleanout ~~or removable fixture trap~~ at its upper terminal, and each run of piping, that is more than 100 feet (30 480 mm) in total developed length, shall be provided with a cleanout for each 100 feet (30 480 mm), or fraction thereof, in length of such piping. An additional cleanout shall be provided in a drainage line for each aggregate horizontal change of direction exceeding 135 degrees (2.36 rad). ~~Removable fixture traps drain size shall meet Section 707.10.~~

Chapter 9,

910.7 Fixtures. No water closet or urinal shall be installed on any such system. Other one (1), two (2), or three (3) unit fixtures remotely located from the sanitary system and adjacent to a combination waste and vent system shall be permitted to be connected to such system in the conventional manner by means of waste and vent pipes of regular sizes, providing that the two (2) pipe size increase required in Section 910.4 is based on the total fixture unit load connected to the system. ~~Note: See Appendix B of this code for explanatory notes on the design of combination waste and vent systems.~~

Chapter 10,

1007.2 Each nonpressure-activated primer valve, similar operated device, or toilet flush primer connection shall serve no more than two traps, unless a specific non-pressure activated primer valve,



similarly operated device, or toilet flush primer is approved for a limited number of traps by the ~~Administrative Authority~~ [Building Official](#). Pressure-activated primer valves shall be limited to the number of traps to be served as approved by the ~~Administrative Authority~~ [Building Official](#) for that specific valve.

1014.1 Where Required. Waste pretreatment is required in all Food Service Establishments. Waste pretreatment is also required in other establishments as determined by the building official, where grease is introduced into the drainage or sewer system. An approved type of grease interceptor(s) complying with the provisions of this section shall be correctly sized and properly installed. The following plumbing fixtures and drains shall be connected to the grease interceptor(s):

[All](#) plumbing fixtures, garbage disposals, dishwashers, floor drains, and cooking equipment, with drain connections in food and/or beverage preparation areas of all Food Service Establishments.

Chapter 13,

1310.5 Medical Air

- (5) Have equal to or less than 1.8 E-10 pounds per cubic inch (lb/in³) five (5) mg/m³ of permanent particulates sized one (1) micron or larger in the air at normal atmospheric pressure. [NFPA 99:5.1.3.5 ~~6.1~~]

1310.10 Patient Care Area – ~~A~~ [Any](#) portion room of a health care facility wherein patients are intended to be examined or treated. [NFPA 99:3.3.138]

1310.16 Station Outlet – An ~~inlet~~ [outlet](#) point in a piped medical/surgical vacuum distribution system at which the user makes connections and disconnections.

1318.4 Underground Piping

~~Where~~ [If](#) underground piping is protected by a conduit, cover, or other enclosure, the following requirements shall be met:

1318.7 Support

Supports for copper tube shall ~~have a copper finish and~~ be sized for copper tube. [NFPA 99:5.1.10.11.4.3]

1319.4 Cleaning Procedures

~~Where~~ [If](#) the interior surfaces of fitting sockets become contaminated prior to brazing, they shall be recleaned for oxygen in accordance with Section 1317.1 and be cleaned for brazing with a clean, oil-free wire brush. [NFPA 99:5.1.10.4.3.4]

1320.7 Zone Valves. Station outlets/inlets shall be supplied through a zone valve as follows:

- (1) The zone valve shall be placed such that a wall intervenes between the valve and outlets/inlets that it controls.
- (2) The zone valve shall serve only outlets/inlets located on that same story. [NFPA 99:5.1.4.8]
- [\(3\) The zone valve shall not be located in a room with station outlets/inlets that it controls.](#)

State of Oregon

Board memo

Building Codes Division

February 19, 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 January 8, 2015, to review CE course and instructor applications. The committee reviewed 38 applications from 8 organizations:

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

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
February 19, 2015**

Courses

	Applicant	Course Name	Committee Recommendation	Board Action
1	B.R. Engelking Co. dba – AnytimeCE.com	2012 UPC Chapter 5 Water Heaters (4 hours CR)	Approve	
2	B.R. Engelking Co. dba – AnytimeCE.com	2012 UPC Chapter 6 Water Systems Part 1 (4 hours CR)	Approve	
3	B.R. Engelking Co. dba – AnytimeCE.com	2012 UPC Chapter 6 Water Systems Part 2 (4 hours CR)	Approve	
4	B.R. Engelking Co. dba – AnytimeCE.com	2012 UPC Chapter 2 Definitions (4 hours CR)	Approve	
5	B.R. Engelking Co. dba – AnytimeCE.com	2012 UPC Chapter 2-6 Questions (6 hours CR)	Approve	
6	B.R. Engelking Co. dba – AnytimeCE.com	2012 UPC Chapters 7, 8, 9 Questions (6 hours CR)	Approve	
7	PELLCO CEU	Oregon Plumbing Specialty Code Change (4 hours CC)	Approve	
8	PELLCO CEU	Oregon Plumbing Rule and Laws (4 hours ORL)	Approve	
9	PELLCO CEU	Oregon Plumbing Specialty Code (8 hours CR)	Approve	
10	PELLCO CEU	2012 UPC Update (8 hours CR)	Approve	
11	United Rentals Trench Safety	Excavation Safety/Competent Person Training (6 hours CR)	Approve	
12	United Rentals Trench Safety	Confined Space Entry Training (4 hours CR)	Approve – Reduce course to 4 hours from 6 hours. Course content not sufficient for 6 hours of credit.	
13	Frank Rauch	2014 Oregon Rule & Law for Plumbers (4 hours ORL)	Approve	
14	UA Local 290, Plumbers & Steamfitters	Confined Space (6 hours CR)	Approve	
15	UA Local 290, Plumbers & Steamfitters	Introduction to Plumbing Services (8 hours CR)	Approve	

16	UA Local 290, Plumbers & Steamfitters	Combustion in Boilers & HVAC Equipment (8 hours CR)	Approve	
17	Matthew Rozzell	2014 Oregon Rule and Law for Plumbers (4 hours ORL)	Approve	
18	Matthew Rozzell	2014 Oregon Plumbing Specialty Code Change (4 hours CC)	Approve	

Instructors

	Applicant	Committee Recommendation	Board Action
1	Ben Engelking B.R. Engelking Co. dba – AnytimeCE.com	Approve	
2	Jason Hibbard PELLCO CEU	Approve	
3	Michael Pellham PELLCO CEU	Approve	
4	Jim Craig United Rentals Trench Safety	Approve	
5	Eric Partenheimer United Rentals Trench Safety	Approve	
6	Danial Myers United Rentals Trench Safety	Approve	
7	Joe Tavares UA Local 290, Plumbers & Steamfitters	Approve	
8	Levi Knapp UA Local 290, Plumbers & Steamfitters	Approve	
9	Dominic DePiero UA Local 290, Plumbers & Steamfitters	Approve	
10	Craig Anderson UA Local 290, Plumbers & Steamfitters	Approve	
11	Roger Hendrix UA Local 290, Plumbers & Steamfitters	Approve	
12	Dennis Coplin UA Local 290, Plumbers & Steamfitters	Approve	
13	Zachary Wright UA Local 290, Plumbers & Steamfitters	Approve	
14	Randall Friesen UA Local 290, Plumbers & Steamfitters	Approve	

15	Ross Romero UA Local 290, Plumbers & Steamfitters	Approve	
16	David Hines UA Local 290, Plumbers & Steamfitters	Approve	
17	Jason Rullamas UA Local 290, Plumbers & Steamfitters	Approve	
18	Matt Redhead SDAJ of Oregon	Approve	

Applications Pending

	Applicant	Course Name	Information Requested by Committee
1	Code Instruction	2014 Oregon Rule & Law (4 hours ORL)	Committee requested clarification regarding code change portion of this course. A portion of a plumbing Oregon Rule and Law course must contain code change information.
2	SDAJ of Oregon	Grease Interceptor, Sizing, FOG Loading & Plumbing Code (3 hours CR)	The committee requested that the provider submit a detailed course outline and course content that provides sufficient detail for the committee to evaluate. The committee requested that the provider provide sufficient detail about how the course includes related code requirements from the Oregon Plumbing Specialty Code regarding Fats, Oils, and Grease (FOG). Additionally, the committee requested that the provider include any information the provider intends to include in this course that explains Federal or State Environmental Protection Agency laws and information on the Federal Clean Water Act that relate to FOG.