



*December 16, 2009*

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**Oregon inspector certification renewal;  
implementing portions of HB 3462**

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**Opportunity for public input:**

Those who would like to provide testimony may attend a public hearing on December 16, 2009 at 9:30 a.m. The hearing will be located at the Building Codes Division, Conference Room A. Written comments may also be submitted to the contact below. The last day to submit written comments is 5:00 p.m. November 20, 2009.

**Live broadcast via the internet:**

To view the public hearing live, click on "[View live meetings](#)"

**Purpose of the rule:**

These proposed rules implement a portion (Phase I) of House Bill 3462 (2009) that allows the division to establish requirements for renewing Oregon issued certifications. These proposed rules require that every person who performs building official duties, building code inspections, or plan review must possess a valid Oregon Inspector Certification (OIC). These rules establish a three-year renewal term for the OIC, which includes a renewal application and fee. Those who were grandfathered in when the OIC was developed in 2005 will be issued an OIC by the division at no charge.

These proposed rules would become effective July 1, 2010.

**Citation:**

Adopt: OAR 918-098-1028

Amend: 918-098

**History:**

House Bill 3462 (2009) was sponsored by various State Representatives and Senators at the request of the Association of Oregon Counties. The primary purpose of this bill, which will be implemented in Phase II, is to provide additional options and greater flexibility for training and educating local building inspectors allowing cities and counties to improve the application pool of qualified inspectors and ultimately improving customer service and expediting development.

The division assembled a rule advisory committee to work on the first phase of implementing this legislation. The committee, which met during September, October and early November, determined that the OIC application and renewal fee should be set at \$125 for a three-year cycle. The first renewal cycle for all OIC certifications, including those issued under the grandfather clause, will begin on Nov. 1, 2010. There is no renewal requirement for Oregon Code Certifications, but they become invalid if the OIC is not renewed.

**Contact:**

If you have questions or need further information, please contact Policy and Technical Services Manager Chris Huntington at 503-373-1247 or [Chris.S.Huntington@state.or.us](mailto:Chris.S.Huntington@state.or.us) .



Secretary of State  
**NOTICE OF PROPOSED RULEMAKING HEARING\***

A Statement of Need and Fiscal Impact accompanies this form.

|   |                                     |
|---|-------------------------------------|
| Department of Consumer and Business Services, Building Codes Division | 918                                 |
| Agency and Division   | Administrative Rules Chapter Number |

|                   |                               |                |
|-------------------|-------------------------------|----------------|
| Shauna M. Parker  | PO Box 14470, Salem, OR 97309 | (503) 373-7438 |
| Rules Coordinator | Address                       | Telephone      |

**RULE CAPTION**

Establishes a certification renewal process as required by House Bill 3462 (2009)

**Not more than 15 words that reasonably identifies the subject matter of the agency's intended action.**

|                   |           |   |                  |
|-------------------|-----------|---|------------------|
| December 16, 2009 | 9:30 a.m. | 1535 Edgewater Street NW, Salem, OR 97304 | Staff            |
| Hearing Date      | Time      | Location                                  | Hearings Officer |

*Auxiliary aids for persons with disabilities are available upon advance request.*

**RULEMAKING ACTION**

Secure approval of new rule numbers (Adopted or Renumbered rules) with the Administrative Rules Unit prior to filing.

**ADOPT:** 918-098-1028

**AMEND:** 918-098

**REPEAL:**

**RENUMBER:**

**AMEND & RENUMBER:**

Stat. Auth.: ORS 446.250, 446.255, 455.720, 455.730, & 455.735

Other Auth.:

Stats. Implemented: ORS 446.250, 446.255, 455.622, 455.720, 455.730 & 455.735

**RULE SUMMARY**

The proposed rules implement parts of House Bill 3462 (2009) that direct the division to establish a certification renewal procedure for Oregon issued certifications. These proposed rules require an Oregon Inspector Certification (OIC) for all building officials, inspectors, and plan reviewers and renewal of that certification every three years. The rules lay out the application requirements and fees for obtaining or renewing an OIC. The division will issue an OIC, at no charge, to those certification holders who were not required to have the OIC when that certification was developed in 2005 because of a "grandfather" clause. The proposed rules also change the fee for obtaining Oregon Code Certifications (OCC), but do not require them to be renewed. However, if an OIC is not renewed, all OCCs associated with it become invalid. The rules provide for a five year reinstatement period and require a legislative update class as part of the continuing education requirements for an OIC.

The Agency requests public comment on whether other options should be considered for achieving the rule's substantive goals while reducing the negative economic impact of the rule on business.

Friday, December 18, 2009 at 5:00 p.m.

**Last Day for Public Comment** (Last day to submit written comments to the Rules Coordinator)

|               |              |      |
|---------------|--------------|------|
| Patrick Allen |              |      |
| Signature     | Printed name | Date |

\*Hearing Notices published in the Oregon Bulletin must be submitted by 5:00 pm on the 15<sup>th</sup> day of the preceding month unless this deadline falls on a weekend or legal holiday, upon which the deadline is 5:00 pm the preceding workday. ARC 920-2005

**STATEMENT OF NEED AND FISCAL IMPACT**

A Notice of Proposed Rulemaking Hearing or a Notice of Proposed Rulemaking accompanies this form.

Department of Consumer and Business Services, Building Codes Division

918

Agency and Division

Administrative Rules Chapter Number

Establishes a certification renewal process as required by House Bill 3462 (2009)

Rule Caption (Not more than 15 words that reasonably identifies the subject matter of the agency's intended action.)

In the Matter of: Adopting 918-098-1028 and Amending 918-098.

Statutory Authority: ORS 446.250, 446.255, 455.720, 455.730, & 455.735

Other Authority:

Stats. Implemented: ORS 446.250, 446.255, 455.622, 455.720, 455.730 & 455.735

Need for the Rule(s): House Bill 3462, passed by the 2009 Oregon Legislature, directs the division to develop a process, by rule, for renewing certifications held by inspectors, plans examiners, and building officials throughout the state. The bill requires the division to establish a term for certifications, as well as a renewal process that includes submitting an application and paying a renewal fee. These proposed rules implement these provisions of House Bill 3462 (2009).

Documents Relied Upon, and where they are available: House Bill 3462 (2009); HB 3462 Phase I Rulemaking Advisory Committee minutes from September 22, October 15, and November 4, 2009; and draft rules are available from the division's rules coordinator located at 1535 Edgewater Street NW, Salem, OR 97304 and are posted on the division's Web site at [www.bcd.oregon.gov](http://www.bcd.oregon.gov).

Fiscal and Economic Impact:

The division has determined that the proposed rules will have some fiscal and economic impact on the Building Codes Division, units of local government, small businesses, and members of the public from the requirement for building inspectors, plans examiners, and building officials to renew the Oregon Inspector Certification. The cost of renewal is \$125 every three years.

Statement of Cost of Compliance:

1. Impact on state agencies, units of local government and the public (ORS 183.335(2)(b)(E)):

The state Building Codes Division has approximately 40 employees performing building inspections, plan reviews, and building official duties who would be affected by the renewal requirements in the proposed rules. If the agency pays for the employees' certifications, at \$125 every three years for each individual, the annualized cost to the agency would be approximately \$1,667.

There are approximately 130 local building department jurisdictions in Oregon. To the extent that jurisdictions pay for their employees' certifications (not all do), the cost would be \$125 every three years for each employee. The rulemaking advisory committee estimated that, on average, local jurisdictions employ four inspectors, making the average impact \$500 every three years for local jurisdictions that pay for their inspectors' certifications.

Building Codes Division records show that statewide there are currently 2,460 certified individuals. Because up until now certifications have been essentially "lifetime" with no renewal requirement, it is not known how many of these 2,460 certified individuals are currently working in Oregon.

2. Cost of compliance effect on small business (ORS 183.336):

a. Estimate the number of small businesses and types of business and industries with small businesses subject to the rule: There are 22 active third-party inspection companies, most of whom are likely considered small businesses, that perform building codes related functions. To the extent that these companies pay for their employees' certifications, the cost would be \$125 every three years for each employee.

b. Projected reporting, recordkeeping and other administrative activities required for compliance, including costs of professional services:  
The proposed rules do not impose any additional reporting or recordkeeping requirements. However, the requirement to renew certifications will necessitate individuals filling out a renewal form and sending in the form and the renewal fee every three years.

c. Equipment, supplies, labor and increased administration required for compliance:  
The proposed rules do not require additional equipment, supplies, or labor, or increased administration in order for a small business to comply with these requirements.

How were small businesses involved in the development of this rule?

The Oregon Building Official Association, which represents inspectors, plans examiners, and building officials, was involved on the rule advisory committee.

Administrative Rule Advisory Committee consulted?: Yes

If not, why?:

Patrick Allen

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Signature

Printed name

Date

Administrative Rules Unit, Archives Division, Secretary of State, 800 Summer Street NE, Salem, Oregon 97310. ARC 925-2007

## HB 3462

### Inspector, building official, and plans examiner certification renewals/fees Draft Rules: 11/6/09

#### 918-098-1000

##### Purpose and Scope

(1) These rules establish minimum training, experience, ~~and~~ certification, **and certification renewal** requirements for building officials and persons who perform specialty code plan review and inspections in this state. The certification requirements for commercial plumbing and electrical inspectors are located in OAR 918-695-0400 through 918-695-0410 and 918-281-0000 through 918-281-0020.

(2) Nothing in these rules is intended to allow a person to violate statute or rule or change certification and licensing requirements set forth in statute.

(3) Nothing in these rules prevents the ~~administrator~~ **director** from waiving procedural requirements in the rare circumstance where substantial compliance is impracticable.

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 446.250, 455.622 & 455.720

Hist.: BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06; BCD 18-2006, f. 12-29-06, cert. ef. 1-1-07

#### 918-098-1010

##### Certification Requirements

(1) Unless otherwise stated in this rule, every person who performs building official duties, building code inspections, or plan reviews must possess **an Oregon Inspector Certification and** either:

~~(a) An Oregon Code Certification issued prior to October 1, 2005; or~~

~~(b-a) An Oregon Inspector Certification and a~~ **A valid appropriate** Oregon Code Certification **for the work being performed** issued after October 1, 2005; or

~~(e-b) An Oregon Inspector Certification and the current~~ **A valid** appropriate International Code Council certification for the work being performed and the minimum level of experience as follows:

(A) Two years of construction or inspection-related experience or its equivalent; ~~or~~

(B) An approved one-year inspection-related education program and one year of construction or inspection-related experience; or

(C) A degree from an approved two-year inspection-related education program or its equivalent; or

(D) Be a registered Oregon architect, a certified Oregon professional engineer, or have a ~~b~~Bachelor's or ~~m~~Master's degree in architecture or civil or structural engineering.

(2) Notwithstanding section (1)(~~e~~b) of this rule, a person may perform the duties of a building official with only the Oregon Inspector Certification providing the person passes the International Code Council Certified Building Official Legal Management examination within six months of hire.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.720 & 455.730

Stats. Implemented: ORS 455.720 & 455.730

Hist.: BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06; BCD 18-2006, f. 12-29-06, cert. ef. 1-1-07

## **918-098-1015**

### **Scope of Work Allowed for Persons Holding With An Oregon Inspector Certification and Oregon Code Certifications**

Persons who possess a valid Oregon Inspector Certification and a valid ~~e~~current Oregon Code Certification may perform inspections and plan reviews based on the class designated on their certificate. The classes, other than electrical and plumbing inspector classifications found in OAR 918-281-0020 and 918-695-0400, are:

(1) Building Official. Persons certified as a Building Official ~~H~~Legal ~~m~~Management ~~e~~Certification may oversee jurisdictions' administration and enforcement of the state building code for those specialty codes assumed by the jurisdiction(~~s~~) pursuant to ORS 455.148 or 455.150. Building officials may not perform plan-reviews or inspections unless they possess the appropriate certification for the plan review or inspection being performed.

(2) Fire and Life Safety. Persons certified as fire and life safety plans examiners may review construction plans for compliance with the fire and life safety plan review provisions of

the **Oregon Structural Specialty Code** and the **Oregon Fire Code** for any structure regulated by the **Oregon Structural Specialty Code**.

(3) A-Level.

(a) Persons certified as A-level structural plans examiners **may**:

(A) ~~May~~ **review** construction plans for compliance with the provisions of the **Oregon Structural Specialty Code** and **Oregon Fire Code** for all work regulated by the **Oregon Structural Specialty Code**, except the fire and life safety plan review provisions for structures required to receive a state fire and life safety plan review; and

(B) ~~May~~ **review** construction plans for work that falls within the B-level structural plans examiner classification.

(b) Persons certified as A-level structural inspectors:

(A) ~~May~~ **e**Conduct construction inspections of all work regulated by the **Oregon Structural Specialty Code**; and

(B) ~~May~~ **e**Conduct inspections of work that falls within the B-level structural inspector classification.

(c) Persons certified as A-level mechanical inspectors **may**:

(A) ~~May~~ **e**Conduct construction inspections and may review construction plans for all work regulated by the **Oregon Mechanical Specialty Code**; and

(B) ~~May~~ **e**Conduct inspections and ~~may~~ review construction plans for work that falls within the B-level mechanical inspector classification.

(4) B-Level.

(a) Persons certified as B-level structural plans examiners may review construction plans for compliance with the provisions of the **Oregon Structural Specialty Code** and **Oregon Fire Code** for work regulated by the **Oregon Structural Specialty Code**, except:

(A) Work in structures required to receive a state fire and life safety plan review; and

(B) Work in structures required to be designed by an Oregon registered architect or certified professional engineer pursuant to ORS ~~C~~chapter 671.

(b) Persons certified as B-level structural inspectors may conduct construction inspections of work regulated by the **Oregon Structural Specialty Code**, except:

(A) Work in structures required to receive a state fire and life safety plan review; and

(B) Work in structures required to be designed by an Oregon registered architect or certified professional engineer pursuant to ORS Chapter 671.

(c) Persons certified as B-level mechanical inspectors may conduct construction inspections of work regulated by the **Oregon Mechanical Specialty Code**, except:

(A) Work in structures required to receive a state fire and life safety plan review; and

(B) Work in structures required to be designed by an Oregon registered architect or certified professional engineer pursuant to ORS Chapter 671.

(d) Persons certified as B-level structural plans examiners, B-level structural inspectors, or B-level mechanical inspectors:

(A) May qualify to be certified to review construction plans or conduct inspections of structures regulated by the **Oregon Residential Specialty Code**; and

(B) ~~Shall~~ May not be authorized to review construction plans or conduct inspections of structures that are outside the B-level classification without first obtaining the appropriate certification.

(5) One and two family dwelling or residential.

(a) Persons certified as one and two family dwelling or residential:

(A) Structural inspectors may conduct construction inspections of structural work regulated by the **Oregon Residential Specialty Code**, excluding apartment buildings, and manufactured structures and manufactured structure accessory buildings and structures under the **Oregon Manufactured Dwelling and Park Specialty Code** or the Manufactured Home Construction and Safety Standards located in 24 CFR § 3280 and § 3282 but not the scope of work described in OAR 918-098-1305;

(B) Mechanical inspectors may conduct inspections of mechanical work regulated by the **Oregon Residential Specialty Code**, excluding apartment buildings, and manufactured dwelling alterations under the **Oregon Manufactured Dwelling and Park Specialty Code**;

(C) Plumbing inspectors may conduct inspections of plumbing work regulated by the **Oregon Residential Specialty Code**, excluding apartment buildings; and

(D) Electrical inspectors may conduct inspections of electrical work regulated by the **Oregon Residential Specialty Code**, excluding apartment buildings.

(b) Persons certified as a one-and-two family dwelling plans examiners may review construction plans for compliance with provisions of the **Oregon Residential Specialty Code**,

excluding apartment buildings, and structures under the **Oregon Manufactured Dwelling and Park Specialty Code** or the Manufactured Home Construction and Safety Standards located in 24 CFR 3280 and 3282.

(c) Persons certified as a one and two family dwelling or residential inspectors and plans examiners ~~shall~~ **may** not be authorized to review construction plans or conduct inspections of either A-level or B-level structures without the required commercial A-level or B-level certification.

(d) See OAR 918-098-1325 for additional requirements of one and two family dwelling residential inspectors and plans examiners performing manufactured dwelling alteration inspections or plan reviews.

(e) See OAR 918-098-1330 for additional requirements of one and two family dwelling residential inspectors performing manufactured structure accessory structure or accessory building inspections.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720

Hist.: DC 24-1978, f. & ef. 9-1-78; DC 10-1980, f. & ef. 9-10-80; DC 4-1983, f. & ef. 1-12-83; Renumbered from 814-003-0065; BCA 16-1992, f. & cert. ef. 8-11-92; BCD 8-1997, f. & cert. ef. 4-1-97; Renumbered from 918-099-0065; BCD 15-1997, f. 9-30-97, cert. ef. 10-1-97; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05, Renumbered from 918-098-0060; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0060; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06; BCD 13-2007, f. 12-28-07 cert. ef. 1-1-08

## **918-098-1020**

### **Expanded Scope of Work for Oregon A- or B-Level or Commercial Mechanical Inspectors**

(1) Persons may conduct inspections of brazing or welding work related to the installation, alteration, or repair of refrigeration piping systems, except as regulated by the Oregon Boiler and Pressure Vessel Program under OAR chapter 918, division 225, who possess a ~~current and~~ valid **Oregon Inspector Certification and either:**

**(a) An Oregon Code Certification as an Oregon A- or B-level Mechanical Inspector,**

**or**

**(b) An International Code Council Certification as a Commercial Mechanical**

**Inspector.**

(2) To perform work under section (1) of this rule, these persons must successfully complete a training program in accordance with either Section IX, "Welding and Brazing Qualification" of the ASME Boiler and Pressure Vessel Code, or AWS B2.2, "Standard for Brazing Procedure and Performance Qualification" administered by a division-approved organization.

(3) Inspector certification for refrigeration piping in residential structures is not required.

[Publications referenced are available for review at the division.]

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720

Hist.: BCD 2-2001, f. 2-2-01, cert. ef. 7-1-01; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05, Renumbered from 918-098-0900; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0900; Renumbered from 918-098-1080, BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

**918-098-1025**

**Oregon Inspector Certification and Oregon Code Certification Application Process;  
Testing Procedures**

(1)~~(a)~~ ~~Unless a person is qualified to apply under section (2) of this rule, a~~**All** persons who seek certification to perform the duties of a building official, inspector, or plans examiner must apply for the Oregon Inspector Certification as follows:

~~(a)~~**A** Submit a division-approved application with a payment of \$22-~~125~~**125**.00; and

~~(b)~~**B** Successfully pass the Oregon Inspector Certification examination.

**(b) Applicants for an Oregon Inspector Certification who fail the examination may reapply under this section to retest for a fee of \$80.**

(2) Persons applying for an Oregon Code Certification under these rules, or under OAR 918-281-0020 and 918-695-0400 must:

(a) Submit a division-approved application demonstrating appropriate experience, as defined in chapter 918, division 281, 695, or these rules;~~and~~

(b) Pay a ~~the~~ **\$22-~~80~~**80****.00 fee; and

(c) Successfully pass the appropriate Oregon Code Certification exam.

~~(3) Applicants for an Oregon Inspector Certification who fail the examination may reapply under section (1) of this rule to retest.~~

~~(4)~~ Applicants for an Oregon Code Certification who fail the examination may reapply under section (2) of this rule to retest. Applicants may not retake the test for 30 days after each failed attempt.

~~(5)~~ If an applicant fails to take the Oregon Inspector Certification exam or the Oregon Code Certification exam within 60 days of being approved to do so, the applicant must re-apply under section (1) or (2) of this rule.

Stat. Auth.: ORS 455.720, 455.730 & 455.735

Stats. Implemented: ORS 455.720, 455.730 & 455.735

Hist.: BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

## **918-098-1028**

### **Oregon Inspector Certification Renewal Process**

#### **Effective July 1, 2009:**

**(1) All Oregon Inspector Certifications expire on November 1, 2010 and every three years thereafter.**

**(2)(a) Oregon Inspector Certification renewals must be completed on or prior to the certification expiration date by:**

**(A) Completing the renewal form;**

**(B) Completing all continuing education requirements; and**

**(C) Paying the certification renewal fee of \$125.00 for a three year term.**

**(b) A certification not renewed on or prior to the certification expiration date is expired.**

**(3) The division mails one renewal notification to the last known address of the licensee at least 45 days prior to certification expiration. It is the responsibility of the certification holder to notify the division of a change of address.**

**(4)(a) An expired certification may be reinstated up to 5 years from the certification expiration date by:**

**(A) Completing the reinstatement form;**

**(B) Completing all continuing education requirements; and**

**(C) Paying the certification renewal fee of \$125.00.**

**(b) A certification expired for more than 5 years from the certification expiration may not be reinstated and requires application as provided in OAR 918-098-1025(1).**

**(5) Anyone with an Oregon Code Certification issued prior to October 1, 2005, who does not already possess an Oregon Inspector Certification, will be issued an Oregon Inspector Certification without fee or testing requirements. This certification will expire on November 1, 2010 and must be renewed according to section (2) of this rule.**

**Stat. Auth.: ORS 455.735**

**Stats. Implemented: ORS 455.735**

**Hist.: New**

### **Residential Certification**

**918-098-1210**

#### **Residential Plumbing Inspectors**

(1) A person possessing a "One and Two Family Dwelling Plumbing Inspector" certification prior to July 1, 2005, ~~shall be~~ **is** considered a "Residential Plumbing Inspector" for the purpose of these rules.

(2) A person issued a residential plumbing inspector certification ~~after October 1, 2005~~ must also possess a valid Oregon Inspector Certification issued under OAR 918-098-1025 prior to performing residential plumbing inspections.

(3) A residential plumbing inspector may conduct inspections for:

(a) Plumbing work regulated by the **Oregon Residential Specialty Code**, except for apartment buildings, and where connection to the building is not a separate plumbing system.

(b) Plumbing work on manufactured dwelling alterations and manufactured structure accessory buildings and structures under the **Oregon Manufactured Dwelling and Park Specialty Code**.

(4) To qualify to perform work as a residential plumbing inspector, individuals must demonstrate compliance with at least one of the following minimum experience, education, or training requirements:

(a) A ~~current~~ **valid** division certification as an **Oregon Plumbing Specialty Code** inspector; or

(b) Two years of experience designing or installing plumbing systems as a journeyman plumber or its equivalent; or

(c) 2 years of experience as a plumbing inspector in another jurisdiction inspecting plumbing systems in commercial or residential structures for compliance with a recognized code for plumbing installations; or

(d) 90 quarter hours or 60 semester hours education and training in mechanical engineering, which includes designing and installing plumbing systems, through a college or community college; or

(e) ~~Current~~ **Valid** division certification as a one and two family dwelling or residential inspector under one or more provisions of the **Oregon Residential Specialty Code** and:

(A) 1 year of experience administering and enforcing another provision of the **Oregon Residential Specialty Code**; and

(B) Confirmation by the building official of the jurisdiction that employs the applicant that the applicant has completed a one and two family dwelling or residential plumbing inspector cross-training program that meets the minimum requirements established by the division.

(f) Any combination of experience designing, installing, or inspecting plumbing systems totaling 3 years.

(5) Persons certified by a nationally recognized certification body to inspect plumbing systems in commercial or residential structures according to a recognized code in plumbing installations ~~shall~~ **may** be granted 1 year of credit toward the experience requirements listed in subsections (4)(b) and (c) of this rule.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.622

Hist.: BCD 8-1997, f. & cert. ef. 4-1-97; BCD 38-2000, f. 12-29-00, cert. ef. 1-1-01; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05, Renumbered from 918-098-0220; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0220; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06

## **918-098-1215**

### **Residential Electrical Inspectors**

(1) A person possessing a "One and Two Family Dwelling Electrical Inspector" certification prior to July 1, 2005, ~~shall be~~ is considered a "Residential Electrical Inspector" for the purpose of these rules.

(2) A person issued a residential electrical inspector certification ~~after October 1, 2005~~ must also possess a valid Oregon Inspector Certification issued under OAR 918-098-1025 prior to performing residential electrical inspections.

(3) Residential electrical inspectors may conduct inspections for:

(a) Electrical work regulated by the **Oregon Residential Specialty Code**, excluding ~~for~~ apartment buildings; and

(b) Electrical work on manufactured dwelling alterations and manufactured structure accessory buildings and structures under the **Oregon Manufactured Dwelling and Park Specialty Code**.

(4) To qualify to perform work as a residential electrical inspector, individuals must demonstrate compliance with at least one of the following minimum experience, education, or training requirements:

(a) A ~~current~~ valid division certification as an **Oregon Electrical Specialty Code** inspector; or

(b) 2 years of Experience installing electrical systems as a limited residential journeyman electrician or a general journeyman electricians license or their respective equivalents; or

(c) 2 years of experience as an electrical inspector in another jurisdiction inspecting electrical installations in commercial or residential structures for compliance with a recognized code for electrical installations; or

(d) 90 quarter hours or 60 semester hours education and training in electrical engineering, which includes designing and installing electrical systems, through a college or community college; or

(e) ~~Current~~ **Valid** division certification as a one and two family dwelling or residential inspector under one or more provisions of the **Oregon Residential Specialty Code**, and:

(A) 1 year of experience administering and enforcing another provision of the **Oregon Residential Specialty Code**; and

(B) Confirmation by the ~~D~~**d**ivision that an applicant has completed a one and two family dwelling or residential electrical inspector cross-training program that meets the minimum requirements established by the division.

(f) Any combination of experience or education listed in subsections (a) through (d) of this section designing, installing, or inspecting electrical systems totaling 3 years.

(5) Persons certified by a nationally recognized certification body to inspect electrical installations in commercial or residential structures according to a recognized code in electrical installations may be granted 1 year of credit toward the experience requirements and may be considered as meeting some requirements of a division approved cross-training program, except the experience listed **in** subsections (4)(b) and (c) of this rule.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.622

Hist.: BCD 8-1997, f. & cert. ef. 4-1-97; BCD 38-2000, f. 12-29-00, cert. ef. 1-1-01; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05, Renumbered from 918-098-0230; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0230; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06

## 918-098-1300

### Certifications Related to Manufactured Structures and Parks

#### ~~References and Undertakings.~~

(1) Scope. The rules in OAR 918-098-1300 to 918-098-1330 relate to certifications for inspectors and plans examiners dealing with manufactured dwellings, recreational vehicles, manufactured dwelling parks, organizational camps, recreation parks, and picnic parks.

(2) A person issued a manufactured structure installation inspector, recreational vehicle inspector certification, manufactured structure construction inspector, or park and camp inspector certification ~~after October 1, 2005~~ must also possess a valid Oregon Inspector Certification issued under OAR 918-098-1025 prior to performing inspections.

(3) Hiring Non-Certified Persons. The division or a jurisdiction may employ a person not meeting the minimum requirements of OAR 918-098-1305 through 918-098-1320 while the person is being trained or waiting to qualify to take the division examination. During this period, the person may only perform inspections or plan reviews under the direct supervision of appropriately certified trainers. Training must be provided by an inspector or plans examiner having a minimum of three years experience in the same certification or a person approved by the board. This rule does not waive the requirements of ORS 455.730 or permit the division or jurisdiction to hire or use persons whose certifications have lapsed or been revoked.

(4) Inspectors and plans examiners of prefabricated structures do not require special certifications but ~~shall~~ **must** have the appropriate certifications required for performing inspections or plan reviews under the specific specialty code being used.

(5) The following definitions apply to OAR 918-098-1300 through 918-098-1330 only. Also, see applicable definitions in OAR 918-098-1005:

(a) "Board" means the **Residential and Manufactured Structures and Parks Advisory Board**.

(b) "Building Construction," relating to experience qualifications, means site-built construction, prefabricated construction, or manufactured structure construction.

(c) "One Year," relating to experience qualifications, means 2,000 hours of work experience, 45 or more credit hours of schooling in the quarter system, or 30 or more credit hours of schooling in the semester system.

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 446.250 & 455.720

Hist.: BCA 25-1990, f. & cert. ef. 10-17-90; BCD 13-1997, f. 9-18-97, cert. ef. 10-1-97; Renumbered from 918-099-0130; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05; Renumbered from 918-098-0300; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0300; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06

## **918-098-1305**

### **Manufactured Structure Installation Inspector Certification**

#### (1) Scope of Activities and Authority.

(a) A manufactured structure installation inspector conducts on-site field inspections of manufactured dwelling or park trailer installations including site preparation, setbacks, drainage, stand, foundation support, earthquake bracing systems, tie-downs, under-floor enclosures, access, egress, plumbing utility connections (within 30 lineal feet of the manufactured dwelling), mechanical connections and electrical feeder assembly connections (as defined by **Article 550** of the **National Electrical Code**), electrical fixture connections and plumbing, mechanical, and electrical crossover connections for manufactured structures under ORS 446.230 and 446.240;

(b) This certification does not include inspections or plan reviews of manufactured dwelling alterations or manufactured structure accessory structures and accessory buildings. See OAR 918-098-1325 and 918-098-1330 for certification requirements.

(c) This certification can be used only in a jurisdiction that:

(A) Meets all of the requirements of this rule and OAR 918-500-0055;

(B) Complies with ORS 446.250 and 446.253(2) relating to the delegation of full responsibility for permit issuance and inspections;

(C) Issues permits according to ORS 446.253; and

(D) Enforces the current edition of the **Oregon Manufactured Dwelling and Park Specialty Code** and all referenced standards contained therein.

(2) Procedure for Qualification. An applicant for certification under this rule must meet the general qualifications in section (3) of this rule, make application, pay the required fees, attend a division-approved training program, and pass a division-approved examination.

(3) Experience, Education, and Training Requirements. An applicant must have at least one of the following:

- (a) 2 years of supervisory experience in the building construction industry; or
- (b) 2 years of experience in design work related to building construction; or
- (c) Be a division-certified building inspector or plans examiner; or
- (d) 2 years of experience as a quality assurance inspector in a manufactured structure manufacturing plant; or
- (e) 2 years of experience as an Oregon licensed manufactured dwelling installer; or
- (f) An associate degree or equal from a division-approved education program in a construction-related field; or
- (g) Any combination of the experience and education listed in subsections (a) through (f) of this section equaling at least 2 years; or
- (h) A one-year certificate of completion in building inspection technology from a division-approved education program and completion of 180 hours working under the supervision of a person with a minimum of three years experience as a certified manufactured structure installation inspector or a person approved by the board.

(4) Inspector Training and Examination. An applicant must successfully complete a division-approved manufactured structure installation inspector training program and pass a division-approved examination covering:

- (a) The Oregon Manufactured Dwelling and Park Specialty Code and those standards referenced therein;
- (b) ORS 446.003, 446.155 to 446.253, and 446.395 to 446.420; and
- (d) OAR chapter 918, divisions 500, 515, 520, and 530.

(5) ~~After October 1, 2005, a~~ A Manufactured Structure Installation Inspector must also possess an Oregon Inspector Certification issued under OAR 918-098-1025 prior to performing inspections.

(6) Revocation. The division is authorized to revoke this certification under ORS 446.255. Persons certified under this rule who fail to meet the minimum continuing education requirements ~~shall be~~ are subject to revocation. If the minimum continuing education is met within 60 days from the date it was originally due, the division ~~shall~~ may discontinue any pending revocation action based on a failure to meet minimum continuing education requirements.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 446.250, 446.255 & 455.720

Stats. Implemented: ORS 446.250, 446.255 & 455.720

Hist.: BCA 25-1990, f. & cert. ef. 10-17-90; BCD 13-1997, f. 9-18-97, cert. ef. 10-1-97;

Renumbered from 918-099-0135; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05,

Renumbered from 918-098-0310; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0310; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

## **918-098-1310**

### **Recreational Vehicle Inspector Certification**

(1) Scope of Activities and Authority. A recreational vehicle inspector conducts field, dealer lot, repair operation, alteration, visual and manufacturing plant inspections, reviews plans, and provides other technical services for recreational vehicle manufacturers, dealers, and owners in accordance with ORS 446.185 and 446.160(1).

(2) Procedure for Qualification. An applicant for certification under this rule must meet the general qualifications in section (3) of this rule, make application, pay the required fees, and pass a division-approved examination.

(3) Experience, Education, and Training Requirements. An applicant for certification as a recreational vehicle inspector must have at least one of the following:

- (a) 2 years of experience as a supervisor in the building construction industry;
- (b) 2 years of experience in design work related to building construction;

- (c) 2 years of experience as a certified building inspector or plans examiner;
- (d) 2 years of experience as a quality assurance inspector in a manufactured structure plant;
- (e) 2 years of experience as a division-certified recreational vehicle quality assurance technician;
- (f) 2 years of code-related experience as a recreational vehicle technician;
- (g) An associate degree or equal from a division-approved education program in a construction-related field;
- (h) Any combination of the experience and education listed in subsections (a) through (g) of this section equaling at least 2 years; or
- (i) A one-year certificate of completion in building inspection technology from a division-approved education program and completion of 800-hours working under the supervision of a person with a minimum of three years experience as a certified recreational vehicle inspector or a person approved by the board.

(4) Inspector Examination. An applicant for certification as a recreational vehicle inspector must pass a division-approved examination covering the following:

- (a) **American National Standards Institute (ANSI) A119.2 (1999 Edition);**
- (b) **American National Standards Institute (ANSI) A119.5 (1998 Edition);**
- (c) **National Electrical Code (NFPA) 70 (2005 Edition);**
- (d) ORS 446.003 and 446.155 to 446.253; and
- (e) OAR chapter 918, divisions 525 and 530.

(5) ~~After October 1, 2005,~~ a **A** Recreational Vehicle Inspector must also possess an Oregon Inspector Certification issued under OAR 918-098-1025 prior to performing inspections.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720

Hist.: BCA 25-1990, f. & cert. ef. 10-17-90; BCD 13-1997, f. 9-18-97, cert. ef. 10-1-97;

Renumbered from 918-099-0140; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05,

Renumbered from 918-098-0320; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0320; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

## **918-098-1315**

### **Manufactured Structure Construction Inspector Certification**

(1) Scope of Activities and Authority. A manufactured structure construction inspector conducts field, dealer lot, consumer assistance, alteration, visual and manufacturing plant inspections, reviews plans, and provides technical services for manufactured dwelling manufacturers, dealers, and owners.

(2) Procedure for Qualification. An applicant for this certification must meet the general qualifications in section (3) of this rule, make application, pay the required fees, and pass a division-approved examination.

(3) Experience, Education, and Training Requirements. An applicant for certification as a manufactured structure construction inspector must have at least one of the following:

- (a) 2 years of experience as a supervisor in the building construction industry;
- (b) 2 years of experience in design work related to building construction;
- (c) 2 years of experience as a certified building inspector or plans examiner;
- (d) 2 years of experience as a quality control inspector in a manufactured structures plant;
- (e) An associate degree or equal from a division-approved education program in a construction-related field; or
- (f) Any combination of the experience and education listed in subsections (a) through (e) of this section equaling at least two years; or
- (g) A one-year certificate of completion in building inspection technology from a division-approved education program and completion of 800-hours working under the supervision of a person with a minimum of three years experience as a certified manufactured structure construction inspector or a person approved by the board.

(4) Inspector Examination. An applicant for certification as a manufactured structure construction inspector must pass a division-approved examination covering:

(a) **Oregon Manufactured Dwelling and Park Specialty Code;**

(b) **National Electrical Code (NFPA) 70 (2005 Edition);**

(c) **Manufactured Home Construction and Safety Standards Act;**

(d) **Public Law 93-383, Title VI;**

(e) **ORS 446.003 and 446.155 to 446.253;**

(f) **OAR chapter 918, divisions 500 and 520; and**

(5) ~~After October 1, 2005,~~ a **A** **Manufactured Structure Construction Inspector** must also possess an Oregon Inspector Certification issued under OAR 918-098-1025 prior to performing inspections.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 446.250 & 455.720

Stats. Implemented: ORS 446.250 & 455.720

Hist.: BCA 25-1990, f. & cert. ef. 10-17-90; BCD 13-1997, f. 9-18-97, cert. ef. 10-1-97;

Renumbered from 918-099-0145; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05,

Renumbered from 918-098-0330; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0330; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

## **918-098-1320**

### **Park and Camp Inspector Certification**

(1) **Scope of Activities and Authority.**

(a) A park and camp inspector conducts field inspections, reviews plans, and provides other technical services for manufactured dwelling parks, recreational parks, organizational camps, and picnic parks under ORS 446.066 and 446.335.

(b) This certification can be used only in a jurisdiction that:

(A) Meets all of the requirements of this rule;

(B) Complies with ORS 446.430, 455.170, and 455.680 relating to the delegation of full responsibility for permit issuance and inspections; and

(C) Issues permits, enforces the current edition of ORS Chapter 446, OAR chapter 918, divisions 600 and 650, and all referenced standards contained therein.

(2) Procedure for Qualification. An applicant for certification under this rule must meet the general qualifications in section (3) of this rule, make application, pay the required fees, and pass a division-approved examination.

(3) Experience, Education, and Training Requirements. An applicant for certification as a park and camp inspector must have at least one of the following:

- (a) 2 years of experience as a supervisor in the building or road construction industry;
- (b) 2 years of experience in design work related to building or road construction;
- (c) 2 years of experience as a road construction inspector;
- (d) 2 years of experience as a surveyor or landscape architect;
- (e) 2 years of experience as a registered sanitarian;
- (f) 2 years of experience as an Oregon licensed manufactured dwelling installer;
- (g) A division certification as a building inspector or plans examiner;
- (h) An associate degree or equal from a division-approved education program in a construction-related field; or
- (i) Any combination of the experience and education listed in subsection (a) through (h) of this section equaling 2 years; or
- (j) A one-year certificate of completion in building inspection technology from a division-approved education program and completion of 180-hours working under the supervision of a person with a minimum of three years experience as a certified park and camp inspector or a person approved by the board.

(4) Inspector Examination. An applicant for certification under this rule must pass a division-approved park and camp inspector certification examination covering:

- (a) ORS 446.003 to 446.140, 446.310 to 446.350, 446.430, 455.170, and 455.680;
- (b) OAR chapter 918, divisions 600 and 650; and

(c) **Oregon Manufactured Dwelling and Park Specialty Code**, Chapters 1, 2, 9, and 10.

(5) ~~After October 1, 2005, a~~ **A** Park and Camp Inspector must also possess an Oregon Inspector Certification issued under OAR 918-098-1025 prior to performing inspections.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720

Hist.: BCA 25-1990, f. & cert. ef. 10-17-90; BCD 13-1997, f. 9-18-97, cert. ef. 10-1-97; Renumbered from 918-099-0150; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05, Renumbered from 918-098-0340; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0340; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

## **918-098-1325**

### **Requirements for Alteration Inspection and Plan Review of Manufactured Dwellings**

(1) Scope of Work. Manufactured dwelling alteration inspections and plan reviews include on-site field inspections of alterations including structural, fire and life safety, electrical, plumbing, and mechanical alterations made to manufactured dwellings after the initial sale of the home to the first consumer after all the terms of the sales contract have been met. Most alteration inspections made prior to this time are the responsibility of the division and must be performed by a certified manufactured structure construction inspector. All alteration inspections made to recreational vehicles and park trailers are the responsibility of the division and must be performed by a certified recreational vehicle inspector.

(2) Certifications. Inspectors of manufactured dwelling alterations are required to be certified by ORS 446.250. The division requires that persons performing inspections or plan reviews on manufactured dwelling alterations have:

(a) **An Oregon Inspector Certification and** ~~T~~the appropriate Oregon Code Certification under OAR 918-098-1015 for the **Oregon Residential Specialty Code** for the specific discipline being used ~~issued prior to October 1, 2005; or~~

(b) An Oregon Inspector Certification and the appropriate ICC Residential Certification as described in OAR 918-098-1010; ~~or.~~

~~(f) An Oregon Code Certification issued under OAR 918-098-1210 or 918-098-1215 after October 1, 2005.~~

(3) The requirement in section (2) is not applicable to alteration inspections performed on manufactured homes still under the jurisdiction of the U.S. Department of Housing and Urban Development (HUD), recreational vehicles, or park trailers.

(4) Authority. Inspectors and plans examiners of manufactured dwelling alterations may only inspect or review plans in a jurisdiction that has been delegated the manufactured dwelling alteration program and that:

(a) Complies with ORS 446.250 and 446.253(2) relating to the delegation of full responsibility for permit issuance and inspections;

(b) Issues permits and enforces the current edition of ORS ~~chapter~~ 446 and OAR chapter 918, divisions 500 and 520;

(c) Meets the requirements of OAR 918-500-0055 for delegation; and

(d) Enforces the current edition of the **Oregon Manufactured Dwelling and Park Specialty Code** and all referenced standards contained therein.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 446.250 & 455.720

Stats. Implemented: ORS 446.250 & 455.720

Hist.: BCD 13-1997, f. 9-18-97, cert. ef. 10-1-97; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05, Renumbered from 918-098-0350; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0350; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

## **918-098-1330**

### **Manufactured Structure Accessory Structure or Accessory Building Inspection**

(1) Scope of Work. Manufactured structure accessory structure or accessory building inspections and plan reviews include on-site field inspections of installations of manufactured structure accessory structures and accessory buildings (i.e., carports, ramadas, cabanas, garages, storage sheds, awnings, decks, steps, and ramps).

(2) Certifications. Inspectors of manufactured structure accessory structures and accessory buildings are required to be certified by ORS 446.250. To satisfy this mandate, the division requires that persons performing inspections or plan reviews on manufactured structure accessory structures or accessory buildings have the **Oregon Inspector Certification and the** appropriate Oregon Code Certification under OAR 918-098-1015 or the Oregon Inspector Certification and the appropriate ICC Residential Certification as described in OAR 918-098-1010 for the **Oregon Residential Specialty Code** for the specific discipline being used.

(3) Authority. Inspectors of manufactured structure accessory structures and accessory buildings may only inspect or review plans in a jurisdiction that has been delegated the manufactured dwelling accessory structure and accessory building program and that:

(a) Complies with ORS 446.250 and 446.253(2) relating to the delegation of full responsibility for permit issuance and inspections;

(b) Complies with the Oregon Manufactured Dwelling and Park Specialty Code and all referenced standards contained therein;

(c) Issues permits and enforces the current edition of ORS Chapter 446 and OAR chapter 918, division 500;

(d) Meets the requirements of OAR 918-500-0055 for delegation; and

(e) Enforces the current edition of the **Oregon Manufactured Dwelling and Park Specialty Code** and all referenced standards contained therein.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 446.250 & 455.720

Stats. Implemented: ORS 446.250 & 455.720

Hist.: BCD 13-1997, f. 9-18-97, cert. ef. 10-1-97; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05, Renumbered from 918-098-0360; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05, Renumbered from 918-098-0360; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

## **918-098-1450**

### **Continuing Education Requirements**

(1) Persons performing inspections and plan review in Oregon are required to obtain at least 16 hours of continuing education every three years, beginning January 1, 2006.

(2a) At least one course during each three-year cycle must be a division-approved code-change course related to the scope of work allowed under each certification, if the code related to that specific certification changed during the cycle.

**(b) At least one course must be a division approved course covering new legislation relating to the administration and enforcement of building inspection programs. This course is required to be taken every other year within one year after the legislature adjourns.**

(3-2) In addition to the minimum hours in section (1), if a person has more than one Oregon Code Certification or ICC certification, for each certification the person must take at least one division-approved code-change course.

(4-3) Building officials ~~shall be~~ **are** required to obtain six hours continuing education credits every other year in classes related to the duties of a building official. The classes must also include at least one division approved class covering new legislation relating to the administration and enforcement of building inspection programs within one year after the legislature adjourns.

(5-4) The division may periodically verify that a person is maintaining and recording their continuing education.

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720

Hist.: BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

**918-281-0020**

**Oregon Electrical Specialty Code Inspector Certification**

(1) Scope: An **Oregon** Electrical Specialty Code inspector:

- (a) Inspects electrical installations regulated by the **Oregon Electrical Specialty Code**;
- (b) Inspects electrical installations regulated by the **Oregon Residential Specialty Code**;

and

(c) May do electrical plan reviews as provided in OAR 918-311-0040.

(2) Qualifications: To qualify for the certification, the individual must have the following training or experience or both:

(a) Four years experience as a licensed general journeyman electrician and a ~~current~~ valid Oregon general supervising electrician license;

(b) A four-year Bachelor of Science degree in electrical engineering, plus three years approved experience in design, inspection, or supervision of installations covered by the National Electrical Code or **Oregon Electrical Specialty Code**; or

(c) Equivalent experience or qualifications approved by the board.

(3) Application for Certification: A person seeking certification under this rule must apply for an Oregon Code Certification as provided in OAR 918-098-1025.

(4) All applicants must pass a board-approved examination with a minimum grade of 75 percent covering:

(a) The **Oregon Electrical Specialty Code** and electrical provisions of the **Oregon Residential Specialty Code**; and

(b) Electrical theory, design, installation, and materials.

(5) A person who is certified ~~after October 1, 2005~~ **under this rule** must also possess a valid Oregon Inspector Certification issued under OAR 918-098-1025 prior to performing electrical inspections or plan reviews.

(6) Persons qualifying under subsection (2)(b) or ~~(2)~~(c) of this rule must pass the Oregon general supervising electrician license examination with a minimum grade of 75 percent. An Oregon general supervising electrician license may not be issued to applicants under these subsections.

(7) For purposes of this rule, one year of experience equals 2,000 hours.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720

Hist.: BCD 19-1996, f. 9-17-96, cert. ef. 10-1-96; BCD 23-2000, f. 9-29-00, cert. ef. 10-1-00;  
BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07

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## 918-695-0400

### Rules Establishing Certification for Plumbing Inspectors

(1) Scope: To promote effective and uniform enforcement of the **Oregon Plumbing Specialty Code** by improving the competence of plumbing inspectors, this rule establishes minimum training and experience qualifications to make inspections for compliance with the **Oregon Plumbing Specialty Code**.

(2) A Plumbing inspector:

(a) Inspects plumbing installations regulated by the **Oregon Plumbing Specialty Code**;

(b) Inspects plumbing installations regulated by the **Oregon Residential Specialty Code**;

and

(c) May do plumbing plan reviews as provided in OAR 918-780-0040.

(3) Limits on Municipalities: Nothing in the rules prohibits a local government from establishing additional requirements in the selection and hiring of plumbing inspectors. Nothing in OAR chapter 918, divisions 750 to 785 is intended to dictate the internal administrative organization of a city or county or to limit or otherwise affect the authority of a municipality to dismiss or suspend an inspector.

(4) Plumbing inspectors must meet continuing education requirements established by the division under OAR 918-098-1450.

(5) Application for Certification or Appeals: A person seeking certification under this rule must apply for an Oregon Code Certification as provided in OAR 918-098-1025. A ~~certification fee must be submitted with the application as listed in ORS 455.735.~~

(6) Qualifications: An applicant will be certified as a plumbing inspector under this rule if the following minimum qualifications are met:

(a) Experience and Training:

(A) 3 years of employment and experience as a Journeyman Plumber, with an Oregon Journeyman Plumber's license or its equivalent;

(B) A degree in mechanical engineering or certified professional registration with 2 years of work experience in plumbing design, installation, or inspection;

(C) 4 years of work experience in the inspection of plumbing installations of which at least 2 years is of commercial, industrial, and multi-family structures, or if the 4 years of work

experience is in the inspection of residential installations, the completion of a division-approved plumbing inspector training program; or

(D) Equivalent experience and training of paragraphs (A), (B), and (C) of this subsection; or

(E) Persons certified as Oregon one and two family dwelling plumbing inspectors as of April 1, 1998 and completing five years of plumbing inspection experience ~~shall be~~ are considered qualified to sit for examinations as a plumbing inspector.

(b) Examination: Passing a board-approved examination on the **Oregon Plumbing Specialty Code** covering plumbing theory, inspection techniques, communication skills, public relations, design, installation, statutory rules, authority, and materials.

(7) Training:

(a) Upon application, the division shall examine and evaluate any program or facility established by a municipality or educational institution for the training of plumbing inspectors.

(b) If the division finds that a training program meets the minimum requirements established pursuant to this rule, the division shall, in writing, certify the training program as qualified for such time and conditions as the division may prescribe. An individual complies with any minimum requirement for plumbing inspector established pursuant to classification and requirements in this rule after satisfactorily completing a training program certified under this rule.

(8) A person issued a plumbing inspector certification or a limited plumbing inspector building sewers certification ~~after October 1, 2005~~ under this rule must also possess a valid Oregon Inspector Certification issued under OAR 918-098-1025 prior to performing plumbing inspections or plan reviews.

(9) Special Certification:

(a) Limited Certification: The division, with board approval, may issue a limited certification for special types of inspections. Such limited certification will only be issued after the applicant passes an appropriate test of knowledge and ability;

(b) Limited Plumbing Inspector -- Building Sewers. Limited certification for plumbing inspection of building sewers from five feet outside the building to the disposal terminal or connection with a main sewer line may be issued. To be certified, an applicant must have the following qualifications:

- (A) A Journeyman Plumber License;
  - (B) Two years' experience in sewer design, installation, or inspection; or
  - (C) Experience and training equivalent to paragraph (A) or (B) of this subsection approved by the board; and
  - (D) Passing a board-approved examination on code, materials, and installation practices for building sewers and sewers.
- (10) For purposes of this rule, one year of experience is equal to 2,000 hours.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720

Hist.: DC 39, f. 1-6-75, ef. 2-1-75; DC 79, f. 6-16-76, ef. 8-1-76; DC 102, f. & ef. 11-1-77; DC 1-1979, f. & ef. 1-5-79; DC 5-1979(Temp), f. & ef. 3-5-79; DC 9-1979, f. & ef. 6-8-79; DC 1-1983, f. & ef. 1-3-83; DC 6-1985, f. & ef. 2-8-85; Renumbered from 814-021-0109; BCA 14-1992, f. 6-29-92, cert. ef. 7-1-92; BCD 6-1998, f. 3-2-98, cert. ef. 4-1-98, Renumbered from 918-750-0050; BCD 21-1998, f. 9-30-98, cert. ef. 10-1-98; BCD 22-2000, f. 9-19-00, cert. ef. 10-1-00; BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05; BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05; BCD 4-2006, f. 3-31-06, cert. ef. 4-1-06; BCD 19-2006, f. 12-29-06, cert. ef. 1-1-07