

Secretary of State  
Certificate and Order for Filing  
**PERMANENT ADMINISTRATIVE RULES**

12-29

I certify that the attached copies\* are true, full and correct copies of the PERMANENT Rule(s) adopted on [ Upon filing ] by the  
Date prior to or same as filing date

Department of Consumer and Business Services, Building Codes Division

918

Agency and Division

Administrative Rules Chapter Number

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to become effective [ January 1, 2007 ]. Rulemaking Notice was published in the [Oct. 2006 & Nov. 2006] Oregon Bulletin.\*\*  
Date upon filing or later Month and Year

**RULE CAPTION**

Removes references to programs for inspector certifications no longer required.

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

**RULEMAKING ACTION**

List each rule number separately (000-000-0000)

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

**ADOPT:**

<b>AMEND:</b>	918-098-1000	918-098-1030	918-098-1320	918-098-1450
	918-098-1005	918-098-1305	918-098-1325	918-098-1620
	918-098-1010	918-098-1310	918-098-1330	918-098-1630
	918-098-1025	918-098-1315	918-098-1440	918-281-0020
				918-695-0400

<b>REPEAL:</b>	918-098-1040	918-098-1060	918-098-1085
	918-098-1042	918-098-1065	918-098-1200
	918-098-1045	918-098-1070	918-098-1205
	918-098-1050	918-098-1075	918-098-1220
	918-098-1055		918-098-1400

**RENUMBER:**

**AMEND & RENUMBER:** 918-098-1080 to 918-098-1020


Stat. Auth.: ORS 446.250, 446.255, 455.100, 455.448, 455.720, 455.730, 455.735

Other Auth.:

Stats. Implemented: ORS 446.250, 446.255, 455.448, 455.449, 455.622, 455.720, 455.725, 455.730, 455.735

**RULE SUMMARY**

These rules remove references to in-training programs and transition periods for certification of inspectors and plans examiners because the transition time period has expired.



Mark Lewis  
Printed name

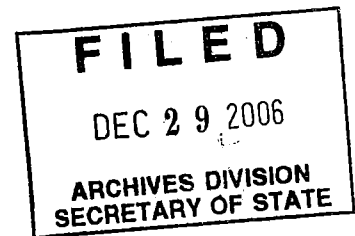
12/29/2006  
Date

Authorized Signer

\*With this original, file one photocopy of certificate, one paper copy of rules listed in Rulemaking Actions, and electronic copy of rules. \*\*The Oregon Bulletin is published the 1st of each month and updates rules found in the OAR Compilation. For publication in Bulletin, rule and notice filings must be submitted by 5:00 pm on the 15th day of the preceding month unless this deadline falls on a weekend or legal holiday, when filings are accepted until 5:00 pm on the preceding workday.

ARC 930-2005

BCD 19-2006



## 918-098-1000

### Purpose and Scope

(1) These rules establish minimum training, experience and certification 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 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

## 918-098-1005

### Definitions

As used in OAR chapter 918, division 098, unless the context requires otherwise:

(1) "A-level Structures" means structures regulated by the **Oregon Structural Specialty Code** that require a state fire and life safety plan review or are required to be designed by an Oregon licensed architect or engineer pursuant to ORS Chapter 671.

(2) "B-level Structures" means structures regulated by the **Oregon Structural Specialty Code** that do not require a state fire and life safety plan review and are not required to be designed by an Oregon licensed architect or engineer pursuant to ORS Chapter 671.

(3) "Building Inspection Technology" means an approved curriculum meeting the requirements of OAR 918-098-1420.

(4) "Code-Change Course" means a continuing education course that addresses changes to specialty codes, code standards, interpretations and alternate methods or administrative rules addressing code.

(5) "Commercial" means structures regulated by the **Oregon Structural Specialty Code**.

(6) "Cross-Training Program" means a division approved residential, electrical or plumbing inspector on-the-job cross-training program and practical evaluation, established by the building official of a local jurisdiction, that meets the minimum training and education requirements established by the division.

(7) "Design" means professional, engineering or technical design of systems or components that requires computations, research or special knowledge.

(8) "Division" means the Building Codes Division.

(9) "Education Institution" is an institution accredited through a nationally recognized body and is usually governed by a local board and receives a state recognition.

(10) "Education Program" is a minimum two-year, or one-year focused building inspection technology program administered by an education institution.

(11) "International Code Council certification" means a certification issued by the International Code Council demonstrating that an individual has passed a specific International Code Council certification examination.

(12) "Nationally Recognized Certification Body" means a body or organization that provides formal recognition that a person possesses minimum knowledge of a recognized code.

(13) "High Priority Training" means periodic continuing education training identified by the division that addresses new technologies or specific problem areas identified by the division.

(14) "Oregon Code Certification" means a certification issued by the division for:

- (a) Building Official;
- (b) Fire and Life Safety Plans Examiner;
- (c) A-Level Structural Plans Examiner;
- (d) B-Level Structural Plans Examiner;
- (e) Residential or One-and-Two Family Dwelling Plans Examiner;
- (f) Residential or One-and-Two Family Dwelling Structural Inspector;
- (g) A-Level Structural Inspector;
- (h) A-Level Mechanical Inspector;
- (i) B-Level Structural Inspector;
- (j) B-Level Mechanical Inspector;
- (k) Residential or One-and-Two Family Dwelling Mechanical Inspector;
- (l) Electrical Specialty Code Inspector;
- (m) Residential or One-and-Two Family Dwelling Electrical Inspector;
- (n) Plumbing Specialty Code Inspector;
- (o) Residential or One-and-Two Family Dwelling Plumbing Inspector;
- (p) Limited Plumbing Inspector - Building Sewers;
- (q) Manufactured Structure Construction Inspector;
- (r) Manufactured Structure Installation Inspector;
- (s) Recreational Vehicle Inspector Certification; and
- (t) Park and Camp Inspector.

(15) "Oregon Inspector Certification" means a certification issued by the division demonstrating that a person has passed a division-approved examination that covers Oregon laws and regulations relating to state building codes including, but not limited to, architectural barrier laws governing accessibility to buildings by disabled persons.

(16) "Practical Experience Evaluation" means a division-approved evaluation to determine if a person meets the practical experience equivalent of 50 percent of the required work experience listed in the appropriate certification categories defined in OAR 918-098-1030.

(17) "Recognized Code" means a regulatory document enforced by one or more state or local governments that prescribes minimum standards for building materials and construction methods of buildings or structures and building service equipment including plumbing, mechanical and electrical systems.

(18) "Residential Structures" means one-and two-family dwellings, townhouses and rowhouses regulated by the **Oregon Residential Specialty Code**, excluding apartment buildings.

(19) "Year of Experience" means 2,000 hours of documented experience.

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

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720

Hist.: BCA 16-1992, f. & cert. ef. 8-11-92; BCD 23-1996(Temp), f. & cert. ef. 10-21-96; BCD 8-1997, f. & cert. ef. 4-1-97; Renumbered from 918-099-0220; BCD 15-1997, f. 9-30-97, cert. ef. 10-1-97; BCD 38-2000, f. 12-29-00, cert. ef. 1-1-01; Renumbered from 918-098-0010, 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

## **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 either:

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

(b) An Oregon Inspector Certification and an Oregon Code Certification issued after October 1, 2005; or

(c) An Oregon Inspector Certification and the current 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 bachelor or master degree in architecture or civil or structural engineering.

(2) Notwithstanding section (1)(c) 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 for review at the division.]

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

### **918-098-1020**

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

(1) Persons who possess a current and valid Oregon Code Certification as an Oregon A- or B-level Mechanical Inspector, or an Oregon Inspector Certification and an International Code Council Certification as a Commercial Mechanical Inspector, 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.

(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; Renumbered from 918-098-0900, 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

### **918-098-1025**

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

(1) Unless a person is qualified to apply under section (2) of this rule, 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) Submit a division-approved application with a payment of \$22.00; and

(b) Successfully pass the Oregon Inspector Certification examination.

(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 \$22.00 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

### **918-098-1030**

#### **Practical Experience Evaluation Requirements**

(1) The following evaluation process is established to determine a practical experience equivalent for the various structural and mechanical Oregon Code Certifications issued under these rules.

(2) Satisfactory completion of an approved evaluation shall be accepted by the division or a building official as compliance with 50 percent of the minimum experience requirements for the specific Oregon Code Certification. The evaluation may include, but is not limited to, a field evaluation and division-approved written examination.

(3) When a field evaluation is used, the jurisdiction with the intent to hire must;

(a) Schedule the evaluators from a list provided by the division; and

(b) Coordinate appropriate job site locations for the evaluators and applicants, when applicable.

(4) There shall be two or more division-approved evaluators, that may include a representative of the division, for each field evaluation who must:

(a) Have at least two years inspection or plan review experience with the same or higher certification in the same discipline for which the person has applied; and

(b) Not be employed by the municipality that is sponsoring the applicant.

(5) The applicant may appeal the evaluation results to the administrator and request a contested case hearing under ORS Chapter 183.

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720

Hist.: BCD 38-2000, f. 12-29-00, cert. ef. 1-1-01; Renumbered from 918-098-0065, BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05; Renumbered from 918-098-0065, BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05

### **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 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 subject to revocation. If the minimum continuing education is met within

60 days from the date it was originally due, the division shall discontinue any pending revocation action based on a failure to meet minimum continuing education requirements.

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

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; Renumbered from 918-098-0310, 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

### **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 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 for review at the division.]

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; Renumbered from 918-098-0320, 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

### **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 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 for review at the division.]

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; Renumbered from 918-098-0330, 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

### **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 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 for review at the division.]

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; Renumbered from 918-098-0340, 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

## 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) 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 for review at the division.]

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; Renumbered from 918-098-0350, 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

### **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 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 of the current edition of the **Oregon Manufactured Dwelling and Park Specialty Code** and all referenced standards contained therein.

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

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; Renumbered from 918-098-0360, 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

#### **918-098-1440**

##### **Approval of Inspector Continuing Education and Educational Programs**

(1) Applications for approval of continuing education and educational programs must be filed at least 45 days prior to the date of the proposed class or beginning date of training. The 45-day period or any other procedural rule controlling these programs may be waived if the administrator determines there is an emergency.

(2) The application must describe the course objectives, qualifications for entry into the course, course content, materials to be used, length of class, field time if applicable, and instructor names and qualifications.

(3) Where continuing education credits are sought, the application must show the number of credits sought for the course and provide justification.

(4) Instructors approved by the division to teach code-change courses shall be granted the same number of continuing education credit hours as those attending the course.

(5) Persons or organizations requesting reimbursement from the division training funds for education programs must have a valid contract with the division or specific written approval from the division at the time of course offering.

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.725

Hist.: BCA 16-1992, f. & cert. ef. 8-11-92; BCD 8-1997, f. & cert. ef. 4-1-97; Renumbered from 918-099-0500; BCD 15-1997, f. 9-30-97, cert. ef. 10-1-97; Renumbered from 918-098-0430, BCD 16-2005(Temp), f. & cert. ef. 7-7-05 thru 12-31-05; Renumbered from 918-098-0430, BCD 24-2005, f. 9-30-05, cert. ef. 10-1-05

#### **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.

(2) 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.

(3) 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) Building officials shall be 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) 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

#### **918-098-1620**

##### **Post Earthquake Damage Inspector Registration Requirements**

All persons seeking registration as a post-earthquake inspector must complete a division application form and complete a division approved Applied Technology Council (ATC) training course within three years of application.

(1) To be registered as a general post-earthquake damage inspector, an applicant must:

(a) Be registered in any state as an architect, or be qualified by training and experience to take the Oregon examination for registration as an architect; or

(b) Be certified in the state of Oregon as an A-level, B-level structural or fire and life safety plans examiner or inspector, or be qualified to take the Oregon A-level, B-level commercial or fire and life safety plans examiner or inspector certification examination; or

(c) Possess a current ICC Commercial Building Inspector, Commercial Building Plans Examiner or Commercial Fire Plans Examiner certificate; or

(d) Be registered in any state as a certified professional engineer in civil or structural engineering, or be qualified by education and experience to take the Oregon certified professional engineer examination in civil or structural engineering, even though the applicant has not taken the Fundamentals of Engineering examination.

(2) To be registered as a limited post-earthquake damage inspector, an applicant must:

(a) Meet any of the qualifications listed in subsection (1) of this rule;

(b) Be certified in the State of Oregon as a residential structural inspector; or

(c) Be certified in the State of Oregon as a residential plans examiner; or

(d) Possess a current ICC Residential Building Inspector certificate.

Stat. Auth.: ORS 455.100 & 455.448

Stats. Implemented: ORS 455.448 & 455.449

Hist.: BCD 8-1997, f. & cert. ef. 4-1-97; Renumbered from 918-098-0620, 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

#### **918-098-1630**

##### **Post-Earthquake Damage Inspector Continuing Education Requirements**

(1) Post-earthquake damage inspectors must fulfill the following continuing education requirements every three years, beginning January 1, 2007:

(a) Completion of a division-approved Applied Technology Council (ATC) training course;  
or

(b) Participation in at least one emergency exercise drill, or actual emergency event .

(2) The division may periodically verify compliance with these continuing education requirements.

Stat. Auth.: ORS 455.100 & 455.448

Stats. Implemented: ORS 455.448 & 455.449

Hist.: BCD 8-1997, f. & cert. ef. 4-1-97; Renumbered from 918-098-0630, 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

**918-281-0020**

**Electrical Specialty Code Inspector Certification**

(1) Scope: An 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 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 for review at the division.]

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

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 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 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 for review at the division.]

Stat. Auth.: ORS 455.720

Stats. Implemented: ORS 455.720, 455.730, 455.735

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