

DIVISION 525
SAFETY AND CONSTRUCTION STANDARDS
FOR RECREATIONAL VEHICLES

918-525-0000**Reasonable Notice to Interested Parties**

Before the adoption, amendment, or repeal of any rule relating to the construction or inspection of recreation vehicles adopted under ORS 446.003 to 446.280 and 446.990, the Building Codes Division shall give notice of the proposed adoption, amendment, or repeal:

(1) In the Secretary of State's Bulletin referred to in ORS 183.335 at least 21 days before the effective date; and

(2) By mailing a copy of the notice to persons on the interested parties mailing list established under ORS 183.335(7).

Stat. Auth.: ORS 446

Stats. Implemented: ORS 183.335

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0005**Definitions**

The following definitions shall apply to OAR chapter 918, divisions 520, 525, and 530 and are in addition to those included in ORS 446.003 and 455.010:

(1) "Accessible" means having access thereto, but which may require removal of an access panel or opening a door.

(2) "Accessory Building" means an accessory building which specifically includes, but is not limited to, cabanas, ramadas, storage sheds, and garages.

(3) "Accessory Structure" means an accessory structure which specifically includes, but is not limited to, awnings, carports, decks, steps, and ramps.

(4) "Additional Living Space," as used in these rules has two meanings:

(a) As it relates to a cabana, means a freestanding, self-supporting accessory building installed adjacent to a recreational vehicle and subject to OAR 918-530-0320; or

(b) As it relates to additions to a recreational vehicle, means any attached structure that is dependent upon the recreational vehicle for support or systems. These attached structures shall be within the 400 square foot maximum allowable gross floor area of a non-motorized recreational vehicle, as identified in OAR 918-525-0035(1), (2), and (4) and are subject to OAR 918-525-0040 standards for recreational vehicles or recreational park trailers as appropriate.

(5) "Adjustment of Equipment" means the adjustment of the rate, flow, speed, temperature, etc. as necessary for the continued operation of the equipment

but does not include the repair, replacement, conversion, alteration, or addition to any equipment.

(6) "Anchoring System" means any equipment or device designed to secure a recreational vehicle for the purpose of resisting uplift, sliding, and overturning.

(7) "Controlled Fill" means fill intended to bear a structural load in which the fill material is placed in layers of soil, crushed stone or masonry waste material, compacted and tested to ensure it meets specified compaction standards determined by laboratory tests of soil samples from the fill material.

(8) "Design Option" means an option to a model or model group submitted with the original model or with a model supplement.

(9) "Earthquake-resistant Bracing System" means a certified anchoring system, bracing system, or other devices designed and constructed to protect the health and safety of the occupants of, and reducing damage to, a recreational park trailer in the event of an earthquake.

(10) "Field Technical Service" means the clarification of technical data, including but not limited to division interpretations, investigations, or training relating to the application of laws, rules, standards, and regulations administered and enforced by the Building Codes Division.

(11) "Full Foundation System" means a certified, engineered system of prefabricated foundation supports installed to the pier manufacturer's installation instructions.

(12) "Labeled" means equipment or materials, used in the manufacture or installation of a recreational vehicle, to which has been attached a label, symbol, or other identifying mark of a nationally recognized testing laboratory, inspection agency, or other organization, which evaluates products to nationally recognized standards and periodically inspects production of equipment and materials to show compliance with those standards for usage in a specified manner.

(13) "Listing Agency" means an agency that:

(a) Is regularly engaged in conducting its own tests, or listing, labeling, or contracting its testing procedures to a nationally recognized testing agency;

(b) Maintains a periodic inspection program on production of currently listed products; and

(c) Publishes, at a minimum, an annual report which is used to determine whether products have been tested to such national standards and found safe for use in a specified manner.

(14) "Load Bearing Device" means any equipment or device used in the support of a recreational vehicle including, but not limited to, footings, piers, caps, and shims.

(15) "Main Frame" means the part of the structural system of a recreational vehicle normally used to transfer design load to the support system.

(16) "Minor Repair" means a simple repair such as replacing broken glass, fittings, devices, or fixtures, using approved component parts, but does not include the repair or replacement of major portions of the structural, plumbing, electrical, or mechanical systems or conversions, alterations, or additions.

(17) “Model” means an individual recreational vehicle designated by the manufacturer to be manufactured to a specific floor plan, which includes specific structural components, plumbing, electrical, and mechanical equipment, and installed and located in accordance with the plans submitted to the division.

(18) “Model Group” means two or more models with identical floor plans and plumbing, electrical and mechanical systems but identified by different names, numbers, or letters.

(19) “Noncompliance” means a failure of a recreational vehicle, equipment, or installation to comply with these rules or the codes and standards described in OAR 918-525-0040.

(20) “Notice of Violation” means written notification by the division stating the recreational vehicle or equipment may not be used, rented, leased, or sold or offered for sale, rent, or lease due to violations of ORS chapter 446 or these rules.

(21) “Option Ready” means a provision made during the manufacture of a recreational vehicle to facilitate the future installation of an appliance or other equipment (e.g., air conditioner, generator, dishwasher).

(22) “Park Trailer” or “Recreational Park Trailer” means a recreational vehicle built on a single chassis, mounted on wheels, which may be connected to utilities necessary for operation of installed fixtures and appliances, and with a gross trailer area not exceeding 400 square feet when in the set-up mode. Such a vehicle shall be referred to and identified by the manufacturer or converter as a recreational vehicle.

(23) “Pier” means that portion of the support system between the footing and the recreational vehicle.

(24) “Plan Supplement” means the revision, modification, or updating of an existing division-approved plan.

(25) “Prefabricated Pier” means a listed or approved pier which is manufactured at an off-site location but does not include concrete blocks.

(26) “Ramada” means a stationary structure having a roof extending over a recreational vehicle, which may also extend over a patio or parking space for motor vehicles, and is used principally for protection from snow, ice, sun, or rain.

(27) “Readily Accessible” means having direct access without the necessity of removing a panel, door, or similar obstruction.

(28) “Recreational Vehicle” means a vehicle as defined in ORS 446.003 and specifically includes camping trailers, camping vehicles, motor homes, recreational park trailers, bus conversions, van conversions, tent trailers, travel trailers, truck campers, combination vehicles which include a recreational vehicle use, and any vehicle converted for use or partial use as a recreational vehicle. Recreational

Vehicles contain eating and sleeping facilities and are equipped with one or more of the following:

- (a) Holding tank(s);
- (b) Liquid petroleum gas; or
- (c) A 110 to 240 volt electrical systems.

(29) “Recreational Vehicle Site” means a designated parcel of land designed to accommodate a recreational vehicle, its accessory structures or buildings and accessory equipment for the exclusive use of the occupant’s recreational vehicle.

(30) “Registered Design Professional” as defined in the Oregon Residential Specialty Code is an individual who is registered or licensed to practice their respective design profession as defined by the statutory requirements of the professional registration laws of the state or jurisdiction in which the project is to be constructed.

(31) “Regulated Repair” means an alteration, repair, or conversion regulated by the codes and standards described in OAR 918-525-0040 but excludes those unregulated repairs described in ORS 446.003(2)(b) and OAR 918-525-0350(2).

(32) “Repair” means the reconstruction or renewal of any part of an existing recreational vehicle or piece of equipment for the purpose of its maintenance.

(33) “Repair Operation” means any person in the business of making alterations, repairs, or conversions to recreational vehicles or recreational vehicle equipment regulated by the division under ORS Chapter 446 and these rules.

(34) “Replacement in Kind” means replacing equipment or accessories with approved like equipment or accessories such as switches, thermostats, fittings, elements, or motors, but does not include the replacement of major portions of the structural, plumbing, electrical, or mechanical systems.

(35) “Stabilizing Devices” means all components of the anchoring system and support systems such as piers, footings, ties, anchoring equipment, ground anchors, and any other equipment which supports or secures the recreational vehicle to the ground.

(36) “Stand” means that area of the recreational vehicle site which has been reserved for the placement of a recreational vehicle or accessory structure.

(37) “Support System” means a combination of footings, piers, caps, and shims that will, when properly installed, support the weight of the recreational vehicle, and all imposed live loads.

(38) “Technician” means a quality assurance technician approved by the division to perform inspections according to a repair operation’s quality assurance manual.

(39) “Testing Laboratory” or “Testing Agency” means an organization:

- (a) In the business of testing equipment and systems;
- (b) Qualified and equipped to perform or to observe experimental testing to approved standards;
- (c) Not under the jurisdiction or control of any single manufacturer or supplier for an affected industry;

(d) Publishing reports, including specific information about the equipment and systems tested and found safe for use in a specified manner; and

(e) Whose methods and standards have been approved by the division.

(40) "Travel Mode" means the overall size of the recreational vehicle as it travels on a highway including all horizontal projections except for expandable rooms, retractable awnings, exterior plumbing, mechanical, or electrical fixtures, or equipment or other minor exterior attachments.

(41) "Visual inspection" means an inspection by the division of the visible portions of completed construction for the purpose of identifying code violations or approving and issuing an insignia of compliance.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90 BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 11-1997, f. 7-23-97, cert. ef. 1-1-98; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0015

Objective

The provisions of OAR chapter 918, division 525 apply to the design, manufacture, conversion, alteration, and repair of recreational vehicles and recreational park trailers rented, leased, sold, installed, or offered for rent, lease, or sale in Oregon.

Stat. Auth.: ORS 446.185

Stats. Implemented: ORS 446.155

Hist.: BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0020

Equipment and Equipment Installations

(1) All equipment and equipment installations in the thermal, fire and life safety, plumbing, mechanical, and electrical systems of recreational vehicles or intended for use in recreational vehicles and recreational park trailers shall be subject to the provisions of these rules.

(2) The division may accept for approval equipment and equipment installations listed and labeled by a testing agency using standards approved by the division.

(3) If the division determines that listed or labeled equipment and equipment installations are not adequate for the protection of health, safety, and the general welfare, then the division may revoke the approval for installation in recreational vehicles and recreational

park trailers manufactured, sold, rented, leased, or offered for sale, rent, or lease in Oregon.

Stat. Auth.: ORS 446.155

Stats. Implemented: ORS 446.155

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0035

Allowable Floor Areas

(1) The maximum gross floor area of a recreational vehicle and recreational park trailers but not including motorized recreational vehicles, is limited to 400 square feet in the set-up mode including all tipouts, slide-outs, expandable rooms, and other horizontal projections. The 400-square-foot limitation does not include:

(a) Vertical multi-level additions such as basements, second stories, lofts (mezzanines), or overhead storage with a maximum ceiling height of five feet;

(b) Any space less than five feet in height which does not increase the size of the recreational vehicle or extend horizontally beyond the recreational vehicle floor line;

(c) Bay windows, walk-a-bays, and other window projections with a floor or platform at least 12 inches above the vehicle floor;

(d) Space occupied by drawbars, couplings, hitches, or lights;

(e) Exterior chassis mounted decks, landings, platforms, or porches that are not enclosed;

(f) Eaves, awnings, or porch roof overhangs; or

(g) Freestanding, self-supporting cabanas approved for use as accessory buildings adjacent to the recreational park trailer according to OAR 918-530-0320.

(2) Factory-built porches, decks, roof overhangs, and other similar construction that is built by the manufacturer and connected to and supported by a recreational vehicle shall not be enclosed with walls, glass, or other solid materials if the gross floor area of the enclosure and the recreational vehicle combined would exceed 400 square feet.

(3) The gross floor area of a recreational vehicle shall not be increased through the use of a manufactured dwelling, another recreational vehicle, or through any other means except as specifically permitted by these rules.

(4) Additions that are structurally attached to a recreational vehicle and depend on the recreational vehicle for structural support or that are connected to the plumbing, mechanical, or electrical systems of the recreational vehicle, shall be considered part of the recreational vehicle or recreational park trailer, constructed to the recreational vehicle or recreational park trailer codes as described in OAR 918-525-0040 and shall be included within the maximum 400-square-foot area allowed for the recreational vehicle and recreational park trailer.

(5) In addition to OAR 918-525-0035(1), the gross floor area of a combination vehicle shall not exceed 400 square feet of gross floor area if there is no permanent separation between the recreational vehicle and the other use

(i.e., horse trailer/recreational vehicle). When a combination vehicle has a permanent wall separating the two uses, only the recreational vehicle portion of the combination vehicle is limited to the maximum 400 square feet of gross floor area.

Stat. Auth.: ORS 446.003 & 446.160

Stats. Implemented: ORS 446.003 & 446.160

Hist.: BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 10-2000(Temp), f. 6-21-00, cert. ef. 6-23-00 thru 12-19-00; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0040

Adopted Minimum Safety Standards

Effective November 1, 2008 the following standards are adopted by reference as the standards for the manufacture, conversion, alteration, or repair of recreational vehicles, recreational park trailers, accessory buildings, and accessory structures:

(1) The 2008 Edition of NFPA 1192, Standard on Recreational Vehicles, as published by the National Fire Protection Association, and further amended by the division.

(2) The 2005 Edition of ANSI 119.5, Standard for Recreational Park Trailers, as published by the American National Standards Institute, and further amended by the division.

(3) The 2008 Edition of NFPA 70, National Electrical Code, specifically but not limited to, Article 551 pertaining to Recreational Vehicles and Article 552 Park Trailers, as published by the National Fire Protection Association, and further amended by the division.

(4) The 2008 Edition of ANSI/RVIA Standard for Low Voltage Systems in Conversion and Recreational Vehicles, as published by the Recreational Vehicle Industry Association.

(5) The **Oregon Residential Specialty Code**, as adopted in OAR chapter 918, division 480, and those standards referenced within are adopted as the division's standards for the construction, manufacture, alteration, repair, and conversion of accessory buildings and accessory structures used in conjunction with recreational vehicles and recreational park trailers.

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

Stat. Auth.: ORS 183.325 - 183.410 & 446.003 - 446.285

Stats. Implemented: ORS 446.185

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 22-1990(Temp), f. & cert. ef. 9-4-90; BCA 27-1990, f. 11-28-90, cert. ef. 11-30-90; BCA 16-1993, f. 8-12-93, cert. ef. 9-1-93; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 16-1996, f. 8-6-96, cert. ef. 9-1-96; BCD 25-

1996, f. 11-8-96, cert. ef. 1-1-97; BCD 11-1997, f. 7-23-97, cert. ef. 1-1-98; BCD 22-1998, f. 11-9-98, cert. ef. 1-1-99; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 10-2000(Temp), f. 6-21-00, cert. ef. 6-23-00 thru 12-19-00; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0042

Amendments to the Adopted Minimum Safety Standards

(1) Amend NFPA 1192 as follows:

(a) Amend Section 5.4 Fuel-Burning Appliances by adding the following language after Section 5.4.1. "Solid-fuel-burning appliances and unvented room heaters shall not be installed in recreational vehicles, except where specifically permitted in these rules."

(b) Amend Section 6.2 Minimum Means of Escape by adding subsection 6.2.1.3. "6.2.1.3. Each bedroom or separate designated area for sleeping shall be required to have a means of escape to the exterior of the vehicle. For the purposes of this code, a bedroom or separate designated area for sleeping means an area separated from the main living and cooking area by a wall or partition. The means of escape may be an outside window, outside door, or roof hatch sized in accordance with 6.2.5.

(2) The following amendments apply to recreational park trailers over 8-1/2 feet wide in the travel mode.

(a) Amend ANSI 119.5 as follows:

(A) Amend Chapter 1 by inserting the following language after Section 1-5.

(i) Each loft area shall have a minimum of one electrical light fixture and a convenience receptacle.

(ii) Each enclosed stairway shall have a light fixture that is controlled by switches from both the top and the bottom of the stairway. The light fixture in subparagraph (i) of this rule may be used to serve this purpose.

(B) Amend Chapter 2 by inserting the following language after Section 2-1. "Recreational park trailers shall not be equipped with gasoline or diesel fuel storage, transfer or dispensing systems as identified in NFPA 1192, Section 5.11."

(C) Amend Section 2-6 Fuel-Burning Appliances by inserting the following language after Section 2-6.1. "Wood-burning stoves, wood-burning fireplaces and pellet-fired appliances may be installed if they are approved and listed for manufactured home use and installed according to OAR Chapter 918, Division 520.

(b) Amend NFPA 70 Article 552.43(A) by inserting the following language after paragraph (A). "Recreational park trailers over 8-1/2 feet wide in the travel mode may have up to two listed power supply cords for the electrical feeders."

[Publications: Publications referenced are available for review at the division. See division web site for information on where to purchase publications.]

Stat. Auth.: ORS 183.325 - 183.410 & 446.003 - 446.285

Stats. Implemented: ORS 446.185

Hist.: BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0045**Recreational Park Trailer Disclosures**

(1) Dealers and distributors shall present each potential buyer of a new recreational park trailer that is over 8-1/2 feet wide with a disclosure statement to read and sign prior to the completion of the sales contract of any new recreational park trailer. Prior to presenting disclosures to potential buyers and prior to any sale, dealers and distributors shall complete the disclosure in writing indicating the date, dealer's or distributor's name, address, and Department of Consumer and Business Services license number. Dealers and distributors shall give one signed copy of the disclosure to the buyer and retain one signed copy in the dealer's or distributor's files for not less than five years from the date of sale. Copies of signed disclosures shall be made available to the division upon request.

(2) Dealers or distributors may reprint the division's disclosure form or include the division's disclosure statement within their own sales contract. If a dealer or distributor prints its own disclosure, the content shall be identical to the division's disclosure statement and shall have not less than a 10 point type size.

[NOTE: Disclosure form is available from the division and can be found on the division Web site.]

Stat. Auth.: ORS 446.260

Stats. Implemented: ORS 446.260

Hist.: BCD 4-1998, f. 2-10-98, cert. ef. 7-1-98; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0055**Recreational Park Trailer License Requirements**

Persons engaged in the business of installing recreational park trailers, accessory structures, and accessory buildings are not required to have a division issued manufactured dwelling installer's license but are required to be licensed by the Construction Contractors Board. Persons in the business of making on-site electrical or plumbing installations shall be licensed by the division according to ORS 479.620, 693.030, or 447.060.

Stat. Auth.: ORS 446.185

Stats. Implemented: ORS 446.185

Hist.: BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0060**Manufacturer's Quality Assurance Manual**

(1) Each manufacturer of recreational vehicles seeking certification under these rules shall submit to the division a manual outlining the quality assurance

procedures to be followed at its particular manufacturing facility or facilities. If the quality assurance manual is applicable to more than one manufacturing facility, the manual shall adequately define procedures specific to each facility. The quality assurance manual shall be submitted in duplicate and contain:

(a) The name and address of the facility in which this quality assurance manual will be used;

(b) An organizational chart showing the accountability, by position, of the manufacturer's quality assurance personnel;

(c) A description of production tests, test procedures, and test equipment required to determine compliance with this division of rules;

(d) A station-by-station description of each manufacturing facility's manufacturing process;

(e) A plant layout showing each stage of the production line;

(f) A list of quality assurance inspections required by the manufacturing facility at each station;

(g) Identification, by title, publisher, edition, date, and publication number, those codes and standards to be enforced by the manufacturer's quality assurance program; and

(h) A description of procedures for the receipt, storage, and handling of materials and components used in the manufacture of recreational vehicles.

(2) Each manufacturer shall supplement its quality assurance manual following each code change, change in production process or change to any item described in subsections (1)(a) through (i) of this rule and submit the supplement to the division along with the fees in OAR 918-525-0510 according to section (1) of this rule.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0065**Compliance Monitoring of Manufacturers**

(1) To maintain consistent compliance with these rules the division:

(a) May inspect recreational vehicles at each facility selling, offering for sale, or displaying for sale, the manufacturers products whether for wholesale, retail, or consignment.

(b) May inspect recreational vehicles at all manufacturing facilities to evaluate the manufacturer's compliance with the rules adopted by the division.

(2) If the division determines that recreational vehicles produced by the manufacturer consistently fail to conform with the requirements of these rules, the manufacturer's quality assurance program, or the preestablished acceptable quality level, the division may:

(a) Post a Notice of Violation on each recreational vehicle which fails to conform in accordance with OAR 918-525-0330;

(b) Remove the Insignia of Compliance from each recreational vehicle which fails to conform in accordance with OAR 918-525-0450(2);

(c) Increase inspections as necessary to assure adequate compliance in accordance with OAR 918-525-0080, 918-525-0310, and 918-525-0320;

(d) Rescind the manufacturer's certification in accordance with OAR 918-525-0080(4); or

(e) Require mandatory division training in accordance with OAR 918-525-0080(5).

(3) Fees for increased inspections or mandatory division training shall be set forth in OAR 918-525-0510 and 918-525-0520.

(4) Dealer lot monitoring inspections are paid through the insignia label fee set forth in OAR 918-525-0510.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 14-1996(Temp), f. & cert. ef. 7-1-96; BCD 24-1996, f. & cert. ef. 11-8-96; BCD 1-2005, f. & cert. ef. 3-1-05; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0070

Manufacturer Registration

(1) All manufacturers of recreational vehicles shall register with the division if the manufacturer produces or intends to produce two or more recreational vehicles per year that will bear or are required to bear an Oregon insignia of compliance and be offered for sale in Oregon. Manufacturing facility registration shall be renewed by August 1 of each year by submitting an application for renewal to the division, together with the renewal fee specified in OAR 918-525-0510.

(2) Manufacturers not registered or whose registration has expired will not be issued Oregon insignia of approval or receive Oregon plan review and approval or division inspections.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 1-2005, f. & cert. ef. 3-1-05; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0080

Manufacturing Facility Certification

(1) Each recreational vehicle manufacturer placed on a quality assurance system and authorized to use bulk insignia of compliance shall be certified by the division. Manufacturing facilities may be certified by the division if the following criteria are met:

(a) The manufacturer has registered with the division;

(b) The manufacturer has submitted and the division has approved the manufacturer's quality assurance manual;

(c) The manufacturer has division approved plans;

(d) The division has inspected a manufacturer's product and an inspection report has been issued verifying that the manufacturer's product meets the minimum safety standards adopted in OAR 918-525-0040; and

(e) Random units inspected by the division on dealer lots conform to the provisions of OAR 918-525-0065.

(2) The division may inspect a manufacturing facility and verify that facilities ability to follow the procedures outlined in its approved quality assurance manual.

(3) Certification inspections shall be performed at the division's convenience and at the inspection fee rates provided in OAR 918-525-0510.

(4) The division may rescind a manufacturing facility's certification if the division determines that any of the criteria identified in section (1) of this rule are not satisfied. The division shall notify a manufacturer in writing of its intent to decertify a manufacturing facility. The notice shall identify the circumstances and reasons for decertification. If the manufacturer fails to bring the facility into conformance with the requirements of these rules within the time specified by the division, the division may decertify the facility.

(5) As an alternative to decertifying the manufacturing facility, the division may require mandatory division training and increase the frequency of inplant inspections and dealer lot-monitoring. Violations identified on an inplant inspection report or a dealer lot monitoring report shall be corrected prior to the departure of the issuing inspector or a Notice of Violation shall be posted on the recreational vehicle. At the discretion of the issuing inspector, violations may be corrected after the departure of the issuing inspector if a summary of the corrective actions taken is submitted to the division within the time frame specified in OAR 918-525-0330.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 1-2005, f. & cert. ef. 3-1-05; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0090

Change of Ownership

(1) If there is a change in the ownership of a recreational vehicle manufacturer or repair operation, the new owner shall register with the division within ten days of the date of change according to OAR 918-525-0070.

(2) If the new owner intends to operate according to the current approved quality assurance manual, the new owner shall indicate their intent in the written notice of change of ownership.

(3) If the new owner does not intend to operate under the current approved quality assurance manual, the new owner shall submit to the division a new quality assurance

manual within 30 days of the change in ownership when required by OAR 918-525-0060 or 918-525-0150.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD

25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0100

Change of Name or Address

When a manufacturer or repair operation changes its name, address, or location, the manufacturer or repair operation shall notify the division in writing within ten days of the date of change. The notice shall be accompanied by an Application for Manufacturer Registration Form, together with the fee required by OAR 918-525-0510.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96,

cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

Repair Operations

918-525-0120

Repair Operation Requirements

(1) Each repair operation shall assure that alterations, repairs, or conversions of or to recreational vehicles or recreational vehicle equipment regulated by the division are made according to the standards adopted by the division and are inspected according to the following. Each regulated recreational vehicle alteration, repair, or conversion is inspected by:

(a) The division; or

(b) A division-approved quality assurance technician in a registered and certified repair operation monitored by the division.

(2) Each recreational vehicle which has been altered, repaired or converted shall bear an insignia of compliance issued by the division.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0130

Repair Operation Registration

(1) All repair operations shall register with the division each facility or operation which performs division-regulated alterations, repairs, or conversions of or to recreational vehicles and recreational vehicle

equipment. Repair operation registration shall be renewed by July 31 of each year by submitting a renewal application to the division and paying the renewal fee.

(2) Repair operations not registered or whose registration has expired will not receive inspections or be issued Oregon insignia of compliance from the division.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0140

Repair Operation Certification and Technician Approval

(1) Repair operations may be certified by the division and issued bulk insignia of compliance if the repair operation had:

(a) Registered with the division;

(b) Employed one or more quality assurance technicians approved by the division according to these rules; and

(c) Submitted, and the division has approved, the repair operation's quality assurance manual according to OAR 918-525-0150.

(2) A person wishing to be approved by the division as a quality assurance technician shall successfully complete a division-approved training class.

(3) Random unannounced monitoring inspections shall be performed by the division to confirm alterations, repairs, or conversions are being made in compliance with the codes and standards adopted in OAR 918-525-0040 and the approved quality assurance manual.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0150

Repair Operation's Quality Assurance Manual

(1) Each repair operation seeking certification under these rules shall submit to the division a manual outlining the quality assurance procedures to be followed at its particular repair operation. If the quality assurance manual is applicable to more than one location, the manual shall adequately define procedures specific to each location. The quality assurance manual shall be submitted in duplicate and contain a minimum of the following information:

(a) The name and address of each repair operation in which this quality assurance manual will be used;

(b) Identification of the owners/operators of the repair operation;

(c) Identification of the quality assurance technician(s) approved by the division to oversee the repair operation's quality assurance program;

(d) A description of quality assurance procedures used to determine the operation's ability to comply with the division's rules, codes, and standards;

(e) A list of quality assurance inspections used by the repair operation to verify compliance with the codes, standards, and this division of rules; and

(f) A description of all tests and testing methods used to verify compliance with the codes, standards, and this division of rules.

(2) Each repair operation shall supplement its quality assurance manual to reflect applicable changes in the code, quality assurance process, or any item described in subsections (1)(a) through (f) of this rule and submit the supplement to the division within ten days of the change along with the required fees in OAR 918-525-0510 according to section (1) of this rule.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0160

Compliance Monitoring of Repair Operations

(1) To assure consistent compliance with the division's rules, codes, and standards adopted in OAR 918-525-0040 and the certified repair operation's quality assurance manual, the division:

(a) May inspect recreational vehicles at all certified repair operations;

(b) Shall evaluate the certified repair operation's compliance with the rules adopted by the division; and

(c) Shall evaluate the effectiveness of the certified repair operation's quality assurance program and compliance to its approved quality assurance manual.

(2) A division inspector shall post a Notice of Violation if violations identified during a monitoring inspection are not corrected prior to the inspector's departure. The inspector may allow violations to be corrected after the inspector's departure if the repair operation submits to the division a summary of the corrective action taken within 20 days.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0170

Repair Operation Compliance Procedures

(1) If the division determines a certified repair operation or the recreational vehicles altered, repaired, or converted by a certified repair operation consistently fail to conform with the requirements of this division of rules, the codes or standards adopted in OAR 918-525-0040 or the certified repair operation's quality assurance program, the division may:

(a) Post a Notice of Violation on each recreational vehicle which fails to conform according to OAR 918-525-0330;

(b) Remove the Insignia of Compliance from each recreational vehicle which fails to conform according to OAR 918-525-0450(2);

(c) Increase Inspections as necessary to assure adequate compliance in accordance with OAR 918-525-0150, 918-525-0310, and 918-525-0320; or

(d) Decertify the facility according to section (2) of this rule if the repair operation fails to bring the facility into conformance with the requirements of these rules within the time specified by the division.

(2) If the division determines the repair operation consistently fails to comply with this division of rules, the codes or standards adopted in OAR 918-525-0040 or the repair operation's approved quality assurance manual the division may revoke or suspend a repair operation's certification for up to one year.

(a) The division shall notify a repair operation in writing of its intent to revoke or suspend the repair operation's certification.

(b) The notice shall identify the circumstances and reasons for the revocation or suspension.

(c) The repair operation may continue to operate during the revocation or suspension period if inspections are performed by the division according to OAR 918-525-0120(1)(a) and 918-525-0320.

(d) As an alternative to revoking or suspending a repair operation's certification, the division may require mandatory division approved training and increase the frequency of monitoring inspections until such time that the division is satisfied with the performance of the repair operation.

(3) The division may charge fees for increased inspections or training according to OAR 918-525-0510 and 918-525-0520.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

Plans and Specifications

918-525-0210

General — Plans and Specifications

(1) All persons engaged in the manufacture of two or more recreational vehicles requiring an Oregon insignia of compliance, shall apply to the division for plan approval prior to construction. The application shall be submitted in duplicate on forms supplied by the division and shall include:

(a) Two copies of complete plans as required by OAR 918-525-0220; and

(b) The fees as provided in OAR 918-525-0510.

(2) The division may provide visual inspections of each individual recreational vehicle in lieu of the required plan review.

(3) Persons intending to construct or install an accessory building or accessory structure shall have approved plans from the building official prior to

construction or installation. Plans shall be submitted according to the **Oregon Residential Specialty Code**.

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

Stat. Auth.: ORS 446

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0220

Recreational Vehicle and Recreational Park Trailer Plan Requirements

(1) Plans submitted to the division shall indicate the nature and extent of the work proposed and all options. Plans shall meet the following requirements.

(2) General: Plans shall be on substantial paper or cloth, be a minimum of 8-1/2 x 11 inches but not exceed 17 x 22 inches, and shall show at least the following:

(a) Fire and Life Safety:

(A) Floor plan and all design options drawn to scale showing all window sizes, exit locations, the gross floor area, and egress requirements;

(B) Design and proposed use of each room, space, and area, including lofts;

(C) Location of required smoke detector, carbon monoxide detector, and liquefied petroleum gas (LPG) detector;

(D) Fire extinguisher location;

(E) Locations of drain, water, gas, and electrical supply connections; and

(F) Exterior elevations indicating all vehicle fuel filler locations, all appliance combustion air inlets, engine exhaust locations, and LPG discharges.

(b) Mechanical:

(A) Location of all appliances and fixtures;

(B) Description of all materials, appliances, fittings, pipe, tubing, vents, and ducts;

(C) Schematics of all piping system designs;

(D) Maximum developed length of fuel piping required;

(E) Maximum Btuh input rating of all fuel-burning appliances;

(F) Source of combustion air for each appliance;

(G) Size of openings for combustion air, except an integral part of an approved appliance;

(H) Types of fuels used;

(I) Diameter, length, and type of pipe and tubing;

(J) Capacity and location of liquid fuel tanks and LPG cylinders;

(K) Size, location, and construction of fuel storage compartments;

(L) Location of fuel piping indicating protection for concealed tubing;

(M) Clearances between range burners and combustible materials and methods of protection where required;

(N) Size, length, type, and location of vents and vent connectors;

(O) Details showing the design and construction of air supply and return systems including type, width, and gauge of warm air ducts and size of openings for return circulating air duct insulation specified when required; and

(P) Size and location of circulating air supply inlet.

(c) Electrical:

(A) Floor plan indicating location of all electrical receptacles, appliances, and equipment;

(B) Type and rating of all appliances, fixtures, wire, cable fittings, panels, and equipment;

(C) Specifications of power supply assembly;

(D) Number of circuits;

(E) Number and location of outlets on each circuit;

(F) Number of fixtures;

(G) Number of fixed appliances;

(H) Conductor sizes;

(I) Voltage;

(J) Method of grounding all exposed noncurrent carrying metal parts of the vehicle;

(K) Method of grounding appliances;

(L) Location of distribution panel and minimum working space; and

(M) Method of neutral conductor isolation.

(d) Plumbing:

(A) Description of all materials, fixtures, fittings, pipe tubing, shower stalls, and walls, including applicable listings;

(B) Diameter and type of pipe and tubing;

(C) Size and type of fittings;

(D) Diagram of potable water supply system, waste, vent, and drain system; and

(E) Diagram of holding tank flushing systems.

(3) In addition to the plans identified in Sections (1) and (2) of this rule, manufacturers of recreational park trailers exceeding 8-1/2 feet wide in the travel mode shall submit two sets of structural plans to the division according to the requirements of this rule. Structural plans shall be on substantial paper or cloth, be a minimum of 8-1/2 x 11 inches but not exceed 17 x 22 inches, and shall show at least the following:

(a) If a recreational park trailer is being built to the prescriptive methods of **Chapter 5** of **ANSI A119.5**, a cross sectional drawing of the recreational park trailer shall be submitted to the division and shall include the following:

(A) The size, species, and grade of floor joists, exterior wall studs, and roof rafters;

(B) When applicable, the name of the truss manufacturer and truss listing agency;

(C) The type, thickness, and span index of all floor, wall, and roof sheathing;

(D) Structural connections between the chassis, floor, walls, and roof;

(E) Lofts or attic storage areas;

(F) Size and design of steel chassis frame; and

(G) Method and location of provisions for attachment of anchoring systems.

(b) If a recreational park trailer is being built to an alternate method or using alternate materials according to **Chapter 5, Subsection 5-1.2** of **ANSI A119.5**, structural plans shall be submitted to the division which shall include:

(A) Structural analysis, calculations, reports, test data, and other accepted engineering practices used by the manufacturer to validate the design conforms with **Chapter 5, Section 5-3** of **ANSI A119.5**;

(B) A cross-sectional drawing of the recreational park trailer as described in subsection (a) of this section;

(C) Construction drawings showing structural framing details and layouts of frames, floors, walls, roofs, and chassis; and

(D) Specifications of all material used in the construction of the recreational park trailer.

(c) One set of the approved structural plans required by subsection (a) or (b) of this section shall be filed with the division and one set shall be kept on file and made available to the inspector at each manufacturing facility using that design.

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

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 11-1997, f. 7-23-97, cert. ef. 1-1-98; BCD 22-1998, f. 11-9-98, cert. ef. 1-1-99; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0240

Nonconforming Application and Plans

(1) If an application or plans submitted to the division do not conform with the requirements of these rules, the division shall send a written notice within 20 working days of the date the application or plans were determined by the division to be nonconforming. The notice shall identify all deficiencies requiring correction.

(2) If an applicant fails to submit a completely corrected application and plans within 30 days of the date of the notice, the application shall be considered abandoned and all fees submitted shall be forfeited to the division. If abandoned, the applicant may reapply and submit the appropriate fees as provided in OAR 918-525-0510.

(3) Minor application and plan discrepancies may be corrected by and at the discretion of the division at the time of review.

Stat. Auth.: ORS 446

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0250

Evidence of Division Approval

(1) One copy of division approved plans and specifications will be returned to the manufacturer. An approved copy shall be retained by the manufacturer and be made available for use during the division inspection.

(2) Approved plans and specifications shall be stamped, signed, and dated by the division.

(3) Misuse or unauthorized reproduction of a division approval stamp is grounds for decertification of a manufacturer under OAR 918-525-0080(4).

Stat. Auth.: ORS 446

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 1-2005, f. & cert. ef. 3-1-05; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0260

Plan Approval Expiration and Renewal

(1) Recreational vehicle plan approvals expire without notice 12 months from the date of division approval.

(2) Plan approval shall be renewed prior to the expiration date by submission of a division Plan Approval Renewal Application Form in duplicate accompanied by fees as shown in OAR 918-525-0510. Plans shall not be submitted with plan approval renewal applications.

(3) Except for a change in model name or designation, no change or modification may be made in plans when plan renewal is filed.

(4) Expired plans may be resubmitted per OAR 918-525-0210 and 918-525-0220.

Stat. Auth.: ORS 446

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0270

Model Name Change and Model Supplement

A manufacturer may revise or modify an existing approved plan by submitting, in duplicate, to the division, a plan approval supplement application, revised or modified plans per OAR 918-525-0210, along with the fees set by OAR 918-525-0510, prior to the expiration date of the existing plan.

Stat. Auth.: ORS 446.185

Stats. Implemented: ORS 446.185

Hist.: BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

Inspections

918-525-0310

Required Inspections

(1) Any person manufacturing, selling, renting, leasing, or offering for sale, rent, or lease any recreational vehicle within the State of Oregon must request that the division perform an inspection and attach an Oregon insignia of compliance if any of the following conditions exist:

(a) A newly manufactured recreational vehicle which does not bear an Oregon insignia of compliance;

(b) The recreational vehicle bears an Oregon insignia of compliance, but has been subject to an alteration, conversion, or repair;

(c) The recreational vehicle has left the manufacturer's, distributor's, or dealer's facility with a "Notice of Violation" or "Red Tag"; or

(d) An in-plant inspection or dealer lot report indicates violations have not been corrected through the normal inspection process.

(2) The division is not obligated to provide recreational vehicle inspections when the recreational vehicles are:

(a) Previously lawfully registered and titled by any state department of motor vehicles within the United States;

(b) Previously issued an ownership document by the division, under ORS 446.571, or recorded in the deed records of a county, under ORS 446.626;

(c) Exempt from registration, title, or ownership document requirements because of United States government ownership;

(d) Manufactured in Oregon, but designated by the manufacturer as an out-of-state delivery, and delivered by the manufacturer or its agent to a purchaser in another state;

(e) Manufactured out-of-state, and not destined for an Oregon purchaser, but may be passing through Oregon to its out-of-state destination;

(f) Inspected by certified manufacturers at the manufacturing facilities; or

(g) Inspected by certified quality assurance technicians at the times and places of the alterations, repairs, or conversions.

(4) Any person installing a recreational park trailer over 8-1/2 feet wide in the travel mode or an earthquake-resistant bracing system on a recreational park trailer must request an inspection by the building official.

(5) Any person constructing or installing an accessory building or accessory structure must request all required inspections from the building official.

(6) Division inspection fees are as provided in OAR 918-525-0510.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160, 2005 OL, Ch. 89

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 28-2005, f. 12-30-05, cert. ef. 1-1-06; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0320

Inspection and Approval

(1) Any person, other than a certified manufacturer, manufacturing and offering for sale a recreational vehicle within the state of Oregon shall request division inspection and approval of each vehicle according to these rules.

(2) Any person, other than a certified repair operation, who performs regulated repairs on a recreational vehicle within the state of Oregon shall request a division inspection and approval of each vehicle according to these rules.

(3) A request for inspection shall:

(a) Be made on forms supplied by the division, and received by the division at least five working days prior to the desired date of inspection; and

(b) Indicate the location, make, model, and serial number of the vehicle.

(4) Fees shall be as established in OAR 918-525-0510 and 918-525-0520 and are payable upon completion of each inspection.

(5) All work involving alteration, repair, or installation shall be accessible for inspection.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0325

Inspection of Prototype Models

A manufacturer of recreational vehicles may build a prototype model prior to plan approval under the following conditions:

(1) Prior to beginning construction, the manufacturer shall notify the division and request an inspection. The inspection may be made during or upon completion of the vehicle.

(2) The number of prototype models to be built prior to plan approval shall be approved in advance by the division.

(3) Prototype models may only be constructed at manufacturing facilities that have been registered and certified under OAR 918-525-0070 and 918-525-0080.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0330**Notice of Violation**

(1) When an inspection reveals that a recreational vehicle, the equipment, or installation violates any provision of the statutes or administrative rules, the division shall serve upon the renter, lessor, seller, distributor, owner, repair operation, manufacturer, or agent thereof a copy of the inspection report giving details of the violations. The division may also post a Notice of Violation on the recreational vehicle, equipment, or installations.

(2) Violations shall be corrected within 20 days from the date of such notice or at a later date if approved by the division.

(3) If the violations are not corrected in the allotted time, the division may withdraw any previously issued insignia of compliance.

(4) The recipient of a Notice of violation shall inform the division in writing within 20 days of the date of the notice of the action taken to correct the violations. A recreational vehicle, equipment, or installation subject to a Notice of Violation shall not be moved without division approval.

(5) When a Notice of Violation has been posted on the recreational vehicle, equipment, or installation such notice shall not be removed until authorized by the division. A Notice of Violation may only be removed by division representatives or a person specifically authorized by the division. A recreational vehicle or equipment posted with a Notice of Violation shall not be displayed or offered for sale, rent, or lease.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0350**Alteration, Conversion, and Repair**

(1) Alterations, conversions, or repairs of thermal, fire and life safety, plumbing, mechanical, or electrical equipment installations on a recreational vehicle bearing an Oregon insignia, without the required inspections will void the insignia. Insignias on recreational vehicles damaged beyond repair shall be returned to or appropriated by the division.

(2) The following shall not constitute an alteration, conversion, or repair:

(a) Minor repairs with approved component parts as defined in OAR 918-525-0005;

(b) Conversion of listed fuel-burning appliances in accordance with the terms of their listing;

(c) Adjustment and maintenance of equipment as defined in OAR 918-525-0005;

(d) Replacement of equipment or accessories in kind as defined in 918-525-0005; or

(e) Installation of option ready appliances, equipment, or accessories where pre-plumbing or wiring was provided by the manufacturer.

(3) Repairs to damaged recreational vehicles shall conform to the following:

(a) Repairs to a recreational vehicle made before or at the time of sale to the first consumer shall conform to the division's standards in effect at the time the repairs are performed; and

(b) All repairs to a recreational vehicle after the initial sale to the first consumer shall conform to the division's standards in effect at the time of original construction.

(4) Unaltered used recreational vehicles, when required, shall conform to the division's standards in effect at the time of original manufacture and may be verified by the division through a visual inspection.

(5) Alterations performed on a recreational vehicle by the manufacturer, repair operation, or dealer shall conform to the division's standards in effect at the time of the alteration.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0360**Field Technical Service**

The division may provide Field Technical Service when requested in writing and accompanied by the fees set by OAR 918-525-0510.

Stat. Auth.: ORS 446

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0370**Permit Requirements**

(1) No person shall install a recreational park trailer over 8-1/2 feet wide in the travel mode without first obtaining an installation permit from the building official.

(2) No person shall construct or install an accessory building or accessory structure without first obtaining all required permits and approvals from the building official. The building official may require compliance with planning, zoning, health, sanitation, flood plain, sewage disposal, fire mitigation, and accessibility regulations prior to issuing permits or approvals.

(3) The permit application for the construction, alteration, or repair shall be accompanied by:

(a) Construction plans and specifications that meet all or part of the requirements of OAR 918-525-0220, if required by the division; and

(b) Permit or inspection fees as set by OAR 918-525-0510.

(4) Permit applications and permit fees for the construction of accessory buildings, accessory structures, or any other site-built construction shall be according to those regulations adopted by the building official.

(5) Every permit issued under these rules shall expire by limitation and become null and void if the work authorized by the permit is not started within 180 days from the date the permit is issued, or if the work authorized by the permit is suspended or abandoned for a period of 180 days at any time after the work is started. A new permit shall be obtained before any work is resumed.

Stat. Auth.: ORS 446.185

Stats. Implemented: ORS 446.160

Hist.: BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 10-2000(Temp), f. 6-21-00, cert. ef. 6-23-00 thru 12-19-00; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

Insignia of Compliance

918-525-0410

Procedure for Attaching Insignia

(1) An Oregon insignia of compliance must be securely attached to a specific recreational vehicle in the following manner:

(a) When a recreational vehicle is manufactured, the division, or a certified manufacturer, must attach the Oregon insignia of compliance to the outside surface of the exterior wall near the main entrance door, and placed 12 to 36 inches above the finished floor line; or

(b) When a recreational vehicle is altered, repaired, or converted, the division, or an approved quality assurance technician, must attach the Oregon insignia of compliance in an accessible location on or near the alteration, repair, or conversion.

(2) Oregon insignias of compliance may only be attached to recreational vehicles by a division inspector, an approved quality assurance technician at the time and place of alteration, repair, or conversion, or a certified manufacturer at the manufacturing facility, or elsewhere if approved by the division.

(3) Recreational park trailers may be dual labeled by the manufacturer as both a recreational park trailer and a manufactured home if the manufacturer meets all the requirements of OAR chapter 918, divisions 500 and 525. Where the requirements for recreational park trailer and manufactured homes are different, the more stringent of the two requirements apply.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 28-2005, f. 12-30-05, cert. ef. 1-1-06; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0420

Enforcement Actions for Non-Compliance

(1) Oregon insignias of compliance are non-transferable.

(2) Oregon insignias of compliance remain the property of the division, and may be withdrawn from a manufacturer, distributor, dealer, converter, installer, or any individual or business for any violation of these rules, or rules adopted by the division.

(3) Oregon insignias of compliance and repair operation insignias are not interchangeable.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 28-2005, f. 12-30-05, cert. ef. 1-1-06; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0430

Application For Insignia

(1) Following registration, any required plan approvals and certification, recreational vehicle manufacturers, and repair operations shall apply for insignias for each recreational vehicle, except as provided in OAR 918-525-0420. An Insignia Label Request shall be submitted to the division in duplicate, together with appropriate insignia fees set by OAR 918-525-0510.

(2) Each certified recreational vehicle manufacturing facility shall submit to the division, by the tenth day of each month, a Monthly Insignia Report for the preceding month showing:

- (a) The name of the manufacturer;
- (b) The location of the manufacturer's facility;
- (c) The plant identification number;
- (d) Insignia numbers;
- (e) Serial numbers;
- (f) Plan approval numbers;
- (g) Makes and models;
- (h) Dates of manufacture; and
- (i) Destinations.

(3) Insignias may be requested in bulk as long as the number of insignias is not more than the manufacturer or repair operation would reasonably expect to use in one month.

(4) Individuals, non-certified repair operations, or non-certified manufacturers shall apply for insignias for each recreational vehicle at the time the inspection is requested, except as provided in OAR 918-525-0420. An Insignia Label Request shall be submitted to the division in duplicate, together with appropriate insignia fees set by OAR 918-525-0510.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0440

Denial of Insignia

(1) Bulk insignia requests may be denied or bulk insignias withdrawn if:

(a) The applicable plan approvals have not been acquired per OAR 918-525-0210;

(b) A recreational vehicle manufacturer or repair operation is not registered with the division as required in OAR 918-525-0070 or 918-525-0130;

(c) A recreational vehicle manufacturing facility is not certified according to OAR 918-525-0080 or 918-525-0140;

(d) A Monthly Insignia Report is delinquent per OAR 918-525-0430(2);

(e) Through in-plant or dealer lot monitoring, the division determines a recreational vehicle manufacturer is not manufacturing recreational vehicles according to the approved quality assurance manual or any other provisions of these rules; or

(f) Through a monitoring inspection, the division determines a recreational vehicle repair operation is not performing alterations, repairs, or conversions according to the approved quality assurance manual or any other provision of these rules.

(2) Individual insignia requests may be denied if:

(a) The recreational vehicle does not conform to the requirements of ORS chapter 446, codes, standards, or these rules;

(b) The recreational vehicle manufacturer is not registered and certified with the division as required in OAR 918-525-0070; or

(c) The recreational vehicle repair operation is not registered and certified with the division as required in OAR 918-525-0130.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0450

Insignia Removal

(1) When a registered and certified recreational vehicle manufacturer or repair operation discontinues operations, it shall notify the division, in writing within ten days of the facility closure and return all unused insignias.

(2) The division may remove an insignia from a recreational vehicle if the vehicle, equipment, or

installation violates any provision of OAR chapter 918, division 525 or ORS chapter 446. The division shall notify the vehicle owner in writing of the violations. The division shall reissue an insignia when the violations are corrected and the vehicle passes an inspection under OAR 918-525-0330.

(3) An insignia of compliance shall be removed and returned to the division by the building official when a recreational vehicle is converted to another occupancy or use. This does not waive the owner's responsibility to conform to other state or local requirements for the new occupancy or use.

(4) An insignia of compliance shall be removed and returned to the division when a recreational vehicle is attached to a permanent foundation. This does not waive the owner's responsibility to bring the recreational vehicle into conformance with the applicable Oregon Specialty Codes.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 1-2005, f. & cert. ef. 3-1-05; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0460

Lost or Damaged Insignia

(1) When an insignia of compliance is lost or damaged, the owner shall notify the division immediately in writing specifying the name of the manufacturer, the vehicle's serial number, and if possible, the insignia number and approximate date of manufacture.

(2) All damaged insignia shall be promptly returned to the division. Damaged or lost insignias may be replaced by the division. A replacement insignia shall be requested on an Insignia Request Application Form accompanied by the appropriate fees as set in OAR 918-525-0510.

(3) A replacement insignia may be requested only after a visual inspection indicates the recreational vehicle meets the requirements of these rules.

Stat. Auth.: ORS 446.160

Stats. Implemented: ORS 446.160

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 25-1996, f. 11-8-96, cert. ef. 1-1-97; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

Fees

918-525-0510

Fees

The following fees apply to the division only and do not apply to municipalities.

(1) Inspection Fee:

(a) \$45 for an inspection requiring one hour or less;

(b) \$22.50 for every 30 minutes or fraction exceeding one hour, including travel time and mileage; and

(c) Mileage shall be paid at the rate established by the Oregon Department of Administrative Services.

(2) Field Technical Service Fee:

(a) \$45 for service requiring one hour or less;

(b) \$22.50 for every 30 minutes or fraction exceeding one hour, including travel time and mileage; and

(c) Mileage shall be paid at the rate established by the Oregon Department of Administrative Services.

(3) Out-of-State Inspection or Field Technical Service Fee: In addition to the hourly charges of subsections (a) and (b) of this section, the division shall be reimbursed for actual cost based on published air fare or equivalent, plus necessary surface transportation and cost for food and lodging consistent with the allowances established by the Oregon Department of Administrative Services for authorized state employee travel.

(4) Reinspection Fee: Same fee schedule as noted in sections (1), (2), and (3) of this rule.

(5) Quality Assurance Manual Fee: \$30 for initial review of manuals and \$20 for review of manual supplements. This fee includes the initial issuance of five insignia to certified repair operations.

(6) Plan Renewal Fee: \$15 for administrative costs of renewing plans.

(7) Plan Supplement Fee: Same fee schedule as noted in sections (13) through (18) of this rule.

(8) Change of Name, ownership or Address Fee: \$20 for each change.

(9) Insignia Label Fee: \$25 per insignia for manufacturers and \$5 for a lot of five insignias for repair operations.

(10) Replacement Insignia Fee: \$25 per insignia for manufacturers and \$5 for a lot of five insignias for repair operations.

(11) Registration Fee: \$25 per manufacturer or operation.

(12) Annual Registration Renewal Fee: \$20 per manufacturer or operation.

(13) Plan Filing Fee: \$10 for each submittal.

(14) Plan Approval Model Fee: \$15.

(15) Plumbing Supplement Fees:

(a) Drain, waste and Vent: \$20 for each plan submitted;

(b) Potable Water: \$10 for each plan submitted.

(16) Electrical Supplement Fees:

(a) 12 Volt: \$20 for each plan submitted;

(b) 120 to 240 Volt: \$20 for each plan submitted;

(c) Generator: \$10 for each plan submitted.

(17) Mechanical Supplement Fee: \$10 for each plan submitted.

(18) Model Floor Plan Supplement Fee: \$15 for each plan submitted and \$5 for each model number supplement.

(19) Design Option, Plan Approval Model, or Number Change Fee: \$20.

(20) Recreational Vehicle Visual Inspection Fee: \$30. This fee includes the insignia label, one initial inspection and one reinspection.

(21) Recreational Vehicle Alteration Permit Fee: \$30. This fee includes one initial inspection and one reinspection.

(22) Permit Reinspection Fee: \$25.

(23) Recreational Park Trailer Installation Fee: \$105 per installation. This fee includes inspection of the stand and lot preparation; all support blocking; flood and wind anchoring devices; perimeter skirting; under-floor access and ventilation; temporary steps; and plumbing; mechanical, and electrical connections, when all work is ready for inspection at one time.

(24) Recreational Park Trailer Installation Reinspection Fee: \$85 per reinspection.

(25) Fees for the construction or installation of accessory buildings and accessory structures shall be those required by the municipality.

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

Stat. Auth.: ORS 446.160 & 446.176

Stats. Implemented: ORS 446.160 & 446.176

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 10-1992, f. 6-15-92, cert. ef. 7-1-92; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 14-1996(Temp), f. & cert. ef. 7-1-96; BCD 24-1996, f. & cert. ef. 11-8-96; BCD 12-1998(Temp), f. 6-2-98, cert. ef. 7-1-98 thru 12-27-98; BCD 23-1998, f. 11-9-98, cert. ef. 11-15-98; BCD 9-1999, f. 7-14-99, cert. ef. 9-1-99; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 1-2005, f. & cert. ef. 3-1-05; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08

918-525-0520

Additional Fees

(1) When the division determines that a person has failed to obtain required inspections, permits, insignia, or plan review, requiring division staff to work outside normal business hours, the person shall be charged additional fees as described in sections (3) and (4) of this rule.

(2) Persons who sell or ship vehicles or equipment known to be out of compliance or requiring inspections or reinspections prior to sale or shipment requiring division staff to work outside normal business hours, shall be charged additional fees as described in sections (3) and (4) of this rule.

(3) Persons requesting or requiring inspections or field technical service, outside normal business hours of the division, shall be charged fees at 1-1/2 times the amounts required by OAR 918-525-0510, except for travel expenses.

(4) Persons requesting or requiring inspections or field technical service on recognized state holidays shall be charged double the amounts required by OAR 918-525-0510, except for travel expenses.

Stat. Auth.: ORS 446.176, 455.210 & 455.220

Stats. Implemented: ORS 446.176, 455.210 & 455.220

Hist.: BCA 1-1990, f. & cert. ef. 1-2-90; BCA 10-1992, f. 6-15-92, cert. ef. 7-1-92; BCA 30-1993, f. 12-1-93, cert. ef. 1-1-94; BCD 29-2000, f. & cert. ef. 12-19-00; BCD 31-2005, f. 12-30-05, cert. ef. 1-1-06; BCD 25-2008, f. 10-31-08, cert. ef. 11-1-08