

**WAC 296-150M-0306 What codes and requirements are applicable when altering a manufactured/mobile home?** Alterations to a manufactured/mobile home must be in compliance with the Manufactured Home Construction and Safety Standards, 24 C.F.R. Part 3280, as adopted by the Secretary for the Department of Housing and Urban Development (HUD) and the amendments to that federal standard adopted in this WAC chapter. The department will accept the following provisions, which supersede the applicable requirements in 24 C.F.R. Part 3280.

(1) Tested equivalent air condition/heat pump components that have been tested and listed for use with a particular furnace by a nationally recognized testing laboratory or air conditioners and heat pumps that are rated in accordance with Air-Conditioning, Heating and Refrigeration Institute (AHRI) standards. The blower motor of the furnace and/or air handler shall be tested at the time of installation to verify and document adequate cubic feet per minute of air flow as required by the manufacturer. Documentation of the blower motor test (such as a start-up sheet) is required to be provided on-site for the inspector at the time of inspection.

(2) Water heaters that are listed by a nationally recognized testing laboratory and installed per the manufacturer's installation instructions.

Note: For installation of electrical or gas furnaces and/or water heater in pre-HUD homes, the requirement of 24 C.F.R. Part 3280.203 for flame spread limitations is waived as long as the installation meets the requirement of the installed appliance for distance from combustibles. This does not apply when performing fire safety alterations for relocation as required by state law.

(3) Pellet stoves for installation that have been listed by a department approved nationally recognized testing laboratory. For a current list of approved laboratories, contact any department field office or the department at the address shown in WAC 296-150M-0020.

(4) All electrical alterations and additions to the manufactured/mobile home shall comply with the current edition of the National Electrical Code.

Electrical disconnects must be secured to a manufactured/mobile structural member (not the skirting) and have a 30" x 30" clearance for maintenance.

(5) The International Residential Code for structural alterations.

Note: The replacement of exterior siding is an alteration and requires the approval of the department and an alteration insignia.

(6) The use of corrugated stainless steel tubing (CSST) listed in accordance with ANSI LC-1/CSA 6.26 standard for "Fuel gas piping systems using corrugated stainless steel tubing" is allowed when installed according to the manufacturer's installation instructions for mobile/manufactured homes.

(7) Installation of gas room heaters in bedrooms must:

(a) Have direct vented (sealed combustion) and be listed as UL 307A for liquid fuel burning heater or ANSI Z21.88 and ANSI Z21.86 for vented gas fireplaces.

(b) Have a smoke detector, listed to Underwriters Laboratory (UL) 217. The smoke detector can either be hardwired or battery powered (ten-year battery) and installed according to the manufacturer's installation requirements.

(c) Have a carbon monoxide (CO) detector, listed to UL 2034. The CO detector must be installed according to the manufacturer's installation requirements.

(d) Have at least one means of egress.

(8) Carbon monoxide alarms are required to be installed in manufactured and mobile homes in accordance with RCW 19.27.530 adopted by the Washington state building council.

(a) For any owner-occupied single-family residence that is sold on or after July 26, 2009, the seller must equip the residence with carbon monoxide alarms in accordance with the requirements of the state building code before the buyer or any other person may legally occupy the residence following such sale.

(b) Maintenance of a carbon monoxide alarm in a building where a tenancy exists, including the replacement of batteries, is the responsibility of the tenant, who shall maintain the alarm as specified by the manufacturer.

(c) Real estate brokers licensed under chapter 18.85 RCW shall not be liable in any civil, administrative, or other proceeding for the failure of any seller or other property owner to comply with the requirements of this section or rules adopted by the building code council.

[Statutory Authority: Chapter 43.22 RCW. WSR 16-01-163, § 296-150M-0306, filed 12/22/15, effective 2/1/16; WSR 08-12-041, § 296-150M-0306, filed 5/30/08, effective 6/30/08; WSR 07-05-063, § 296-150M-0306, filed 2/20/07, effective 4/1/07. Statutory Authority: Chapter 43.22 RCW and 2005 c 399. WSR 05-24-020, § 296-150M-0306, filed 11/29/05, effective 1/1/06. Statutory Authority: RCW 43.22.340, 43.22.350, 43.22.355, 43.22.360, 43.22.400, 43.22.432, 43.22.433, 43.22.434, 43.22.450, 43.22.480, and 43.22.485. WSR 00-17-148, § 296-150M-0306, filed 8/22/00, effective 9/30/00. Statutory Authority: RCW 43.22.340 and 43.22.480. WSR 99-13-010, § 296-150M-0306, filed 6/4/99, effective 7/5/99. Statutory Authority: Chapter 43.22 RCW. WSR 98-14-078, § 296-150M-0306, filed 6/30/98, effective 7/31/98.]