

Part V — Mechanical

CHAPTER 12

MECHANICAL ADMINISTRATION

SECTION M1201 GENERAL

M1201.1 Scope. The provisions of Chapters 12 through 24 shall regulate the design, installation, maintenance, alteration and inspection of mechanical systems that are permanently installed and used to control environmental conditions within buildings. These chapters shall also regulate those mechanical systems, system components, equipment and appliances specifically addressed in this code.

Boilers, pressure vessels and associated pressure piping are regulated by the Oregon Boiler and Pressure Vessel Law and rules.

Any boiler or pressure vessel separated from the potable water system by an approved backflow prevention device shall have an installation permit and inspection and be provided with a permit to operate by the Boiler Section of the Building Codes Division. Such installations in single-family dwellings shall be exempt from subsequent inspection required by ORS 480.560(1)(a) to (d). Reference: ORS 480.525(2)(c).

Utility water heaters that heat potable water for domestic and space heating use, which are equipped with approved safety devices and operate at or below all of the following:

1. Volumes of 120 gallons (454 L), or
2. Water temperature of 210°F. (99°C.), or
3. 150 pounds (68 kg) operating pressure, or
4. 200,000 Btu (211 000 kJ) input are regulated by the plumbing and mechanical parts of this code.

M1201.2 Application. In addition to the general administration requirements of Chapter 1, the administrative provisions of this chapter shall also apply to the mechanical requirements of Chapters 13 through 24.

SECTION M1202 EXISTING MECHANICAL SYSTEMS

M1202.1 Additions, alterations or repairs. Additions, alterations, renovations or repairs to a mechanical system shall conform to the requirements for a new mechanical system without requiring the existing mechanical system to comply with all of the requirements of this code. Additions, alterations or repairs shall not cause an existing mechanical system to become unsafe, hazardous or overloaded. Minor additions, alterations or repairs to existing mechanical systems shall meet the provi-

sions for new construction, unless such work is done in the same manner and arrangement as was in the existing system, is not hazardous, and is approved.

M1202.2 Existing installations. Except as otherwise provided for in this code, a provision in this code shall not require the removal, alteration or abandonment of, nor prevent the continued use and maintenance of, an existing mechanical system lawfully in existence at the time of the adoption of this code.

