

**89.14 Boiler and pressure vessel board — created — duties.**

1. A boiler and pressure vessel board is created within the department to formulate definitions and rules requirements for the safe and proper installation, repair, maintenance, alteration, use, and operation of boilers and pressure vessels in this state.

2. The boiler and pressure vessel board is composed of nine members as follows:

a. The director or the director's designee.

b. The following eight members who shall be appointed by the governor, subject to confirmation by the senate, to four-year staggered terms beginning and ending as provided in [section 69.19](#).

(1) One member shall be a special inspector who is employed by an insurance company that is licensed and actively writing boiler and machinery insurance in this state and who is commissioned to inspect boiler and pressure vessels in this state.

(2) One member shall be appointed from a certified employee organization and shall represent steamfitters.

(3) One member shall be appointed from a certified employee organization and shall represent boilermakers.

(4) Two members shall be mechanical engineers who regularly practice in the area of boilers and pressure vessels.

(5) One member shall be a boiler and pressure vessel distributor in this state.

(6) One member shall represent boiler and pressure vessel manufacturers.

(7) One member shall be a mechanical contractor engaged in the business of installation, renovation, and repair of boilers and pressure vessels.

3. A vacancy in membership shall be filled in the same manner as the original appointment. The members shall serve without compensation, but shall be reimbursed for actual and necessary expenses incurred in the performance of official duties as a member.

4. The members of the board shall select a chairperson, vice chairperson, and secretary from their membership. However, neither the director nor the director's designee shall serve as chairperson. The board shall meet at least quarterly but may meet as often as necessary. Meetings shall be set by a majority of the board or upon the call of the chairperson, or in the chairperson's absence, upon the call of the vice chairperson. A majority of the board members shall constitute a quorum.

5. The board shall adopt rules pursuant to [chapter 17A](#) necessary to administer the duties of the board. Rules adopted by the board shall be in accordance with accepted engineering standards and practices. The board shall adopt rules relating to the equipment covered by [this chapter](#) that are in accordance with the ASME code, which may include addenda, interpretations, and code cases, as soon as reasonably practical following publication by the American society of mechanical engineers. The board shall adopt rules to require that operation of equipment cease in the event of imminent danger.

6. A notice of defect or inspection report issued by the director pursuant to [this chapter](#) may, within thirty days after the making of the order, be appealed to the board. Board action constitutes final agency action for purposes of [chapter 17A](#).

7. Not later than July 1, 2005, and every three years thereafter, the board shall conduct a comprehensive review of existing boiler rules, regulations, and standards, including but not limited to those relating to potable hot water supply boilers and water heaters.

8. The board shall establish fees for examinations, inspections, annual statements, shop inspections, and other services. The fees shall reflect the actual costs and expenses necessary to operate the board and perform the duties of the director.

9. The board may adopt rules governing the conversion of power boilers to low pressure boilers.

10. The board may adopt rules establishing an internal inspection interval of up to four years for objects that are subject to inspection pursuant to [section 89.3, subsection 4](#), and are owned and operated by electric public utilities subject to rate regulation under [chapter 476](#).

11. The board shall adopt rules to allow an extended internal inspection interval of up to seven years for objects that are subject to inspection pursuant to [section 89.3, subsection 6](#).  
[2004 Acts, ch 1107, §10, 30](#); [2007 Acts, ch 135, §8](#); [2009 Acts, ch 94, §3](#); [2010 Acts, ch 1015, §6](#); [2013 Acts, ch 66, §4, 5](#); [2023 Acts, ch 19, §1801 – 1803](#); [2023 Acts, ch 45, §3](#); [2024 Acts, ch 1043, §39](#)

Referred to in [§89.2, 89.3](#)

Confirmation, see [§2.32](#)

Subsection 11 amended