

SPONSOR SUBSTITUTE FOR SENATE BILL NO. 247

IN THE LEGISLATURE OF THE STATE OF ALASKA

SEVENTEENTH LEGISLATURE - FIRST SESSION

BY SENATOR ELIASON

Introduced: 4/29/91
Referred: Labor and Commerce

A BILL

FOR AN ACT ENTITLED

1 "An Act relating to the plumbing and boiler standards of the state; and providing for
2 an effective date."

3 **BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:**

4 * Section 1. AS 18.56.300(e) is amended to read:

5 (e) In this section,

6 (1) "construction codes" means, with reference to a municipality, the building,
7 mechanical, plumbing, and electrical codes, or any of them that have been adopted and are
8 enforced by the municipality;

9 (2) "state building code" means

10 (A) for building standards, the standards set out in the version of the
11 Uniform Building Code adopted by the Department of Public Safety under AS 18.70.080,
12 including the provisions of that code applicable to buildings used for residential purposes
13 containing fewer than four dwelling units, notwithstanding the exclusion of those
14 buildings from the Department of Public Safety's jurisdiction made by

1 AS 18.70.080(a)(2);

2 (B) for mechanical standards, the standards set out in the version of the
3 Uniform Mechanical Code adopted by the Department of Public Safety under
4 AS 18.70.080, including the provisions of that code applicable to buildings used for
5 residential purposes containing fewer than four dwelling units, notwithstanding the
6 exclusion of those buildings from the Department of Public Safety's jurisdiction made by
7 AS 18.70.080(a)(2);

8 (C) for plumbing standards, the publications identified as the minimum
9 plumbing code [ADOPTED BY THE DEPARTMENT OF LABOR] under AS 18.60.705;
10 and

11 (D) for electrical standards, the minimum electrical standards prescribed
12 by AS 18.60.580.

13 * Sec. 2. AS 18.60.210(a) is amended to read:

14 (a) AS 18.60.180 - 18.60.390 do not apply to the following:

- 15 (1) boilers and unfired pressure vessels under federal regulation;
- 16 (2) unfired pressure vessels meeting the requirements of the Department of
17 Transportation and Public Facilities for shipment of liquids or gases under pressure;
- 18 (3) air tanks located on vehicles operating under the regulations of another state
19 authority and used for carrying passengers or freight;
- 20 (4) air tanks installed on the right-of-way of railroads and used directly in the
21 operation of trains;
- 22 (5) unfired pressure vessels having a volume of five cubic feet or less or vessels
23 having an inside diameter not exceeding six inches;
- 24 (6) unfired pressure vessels designed for a pressure not exceeding 15 pounds per
25 square inch when not located in a place of public assembly;
- 26 (7) manually fired miniature boilers for model locomotive, boat, tractor, or
27 stationary engines constructed or maintained as a hobby for exhibition use, having a volume less
28 than five cubic feet and grate area less than two square feet and equipped with an American
29 Society of Mechanical Engineers coded safety valve of adequate capacity and size, a water level
30 indicator and pressure gauge;
- 31 (8) except as provided in (c) of this section, antique manually fired boilers of

1 locomotive, boat, tractor, or stationary engines constructed or maintained as a hobby and
2 equipped with an American Society of Mechanical Engineers coded safety valve of adequate
3 capacity and size;

4 (9) automatic utility hot water heaters that are used for space heating using
5 the potable system, if the hot water heater

6 (A) is equipped with a safety relief valve and operational controls
7 required by the latest Boiler Construction Code published by the American Society
8 of Mechanical Engineers that has been adopted by the Department of Labor under
9 AS 18.60.180;

10 (B) contains only water;

11 (C) does not exceed 120 gallons in capacity, a water temperature of
12 210 degrees Fahrenheit, a pressure of 150 pounds of square inch gauge pressure, or
13 a heat input of more than 200,000 BTU an hour; and

14 (D) contains a tempering valve that will regulate the outlet domestic
15 water temperature at not more than 140 degrees Fahrenheit.

16 * Sec. 3. AS 18.60.705(a) is repealed and reenacted to read:

17 (a) The following publications are adopted as the minimum plumbing code for the state:

18 (1) chapters 1 - 13 of Part II and the appendices of the 1991 edition of the
19 Uniform Plumbing Code, published by the International Association of Plumbing and Mechanical
20 Officials and adopted at the 61st annual conference, September 1990;

21 (2) the 1991 edition of the Uniform Swimming Pool, Spa, and Hot Tub Code,
22 published by the International Association of Plumbing and Mechanical Officials and adopted at
23 the 61st annual conference, September 1990, but excluding Part I, Administration, pages xiii -
24 xxi; and

25 (3) the 1991 edition of the Uniform Solar Energy Code, published by the
26 International Association of Plumbing and Mechanical Officials and adopted at the September
27 1990 annual conference, but excluding Part I, Administration, pages xv - xxii.

28 * Sec. 4. AS 18.62.070 is amended to read:

29 Sec. 18.62.070. PERSONS REQUIRED TO OBTAIN CERTIFICATE. A person engaged
30 in one of the following trades shall first obtain from the department the appropriate certificate
31 of fitness in that trade:

1 (1) electrical wiring subject to the standards established in AS 18.60.580; and
2 (2) plumbing subject to the uniform plumbing code; in this paragraph. "uniform
3 plumbing code" means the publications identified as the minimum plumbing code for the
4 state under [, AS ESTABLISHED IN] AS 18.60.705.

5
6 * Sec. 5. This Act takes effect immediately under AS 01.10.070(c).