

**CS FOR HOUSE BILL NO. 224(STA)**

IN THE LEGISLATURE OF THE STATE OF ALASKA

NINETEENTH LEGISLATURE - FIRST SESSION

BY THE HOUSE STATE AFFAIRS COMMITTEE

Offered: 4/27/95

Referred: Rules

Sponsor(s): REPRESENTATIVES KOHRING, Green

**A BILL**

**FOR AN ACT ENTITLED**

1 "An Act relating to the state plumbing code."

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

3 \* **Section 1.** AS 18.56.300(e)(3) is amended to read:

4 (3) "state building code" means

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

11 (B) for mechanical standards, the standards set out in the  
12 version of the Uniform Mechanical Code adopted by the Department of Public  
13 Safety under AS 18.70.080, including the provisions of that code applicable to  
14 buildings used for residential purposes containing fewer than four dwelling  
15 units, notwithstanding the exclusion of those buildings from the Department of

1 Public Safety's jurisdiction made by AS 18.70.080(a)(2);

2 (C) for plumbing standards, the [PUBLICATIONS  
3 IDENTIFIED AS THE] minimum plumbing code **adopted for the state** under  
4 AS 18.60.705; and

5 (D) for electrical standards, the minimum electrical standards  
6 prescribed by AS 18.60.580.

7 \* **Sec. 2.** AS 18.60.705 is amended to read:

8 Sec. 18.60.705. PLUMBING CODE. (a) **Except as provided otherwise in**  
9 **this section, the** [THE] following publications are adopted as the minimum plumbing  
10 code for the state:

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

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

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

22 (b) **Unless changed by the department under (c) - (d) of this section,**  
23 [NOTWITHSTANDING (a) OF THIS SECTION,] the use of a pipe or pipe fitting  
24 containing more than 8.0 percent lead, or of solder or flux containing more than 0.2  
25 percent lead, in the installation or repair of a public water system or in the installation  
26 or repair of plumbing of a residential or nonresidential facility that provides water for  
27 human consumption is prohibited. This subsection does not apply to the use of leaded  
28 joints necessary to repair cast iron pipe.

29 \* **Sec. 3.** AS 18.60.705 is amended by adding new subsections to read:

30 (c) After the International Association of Plumbing and Mechanical Officials  
31 approves a new, published edition of the Uniform Plumbing Code, the Uniform

1 Swimming Pool, Spa, and Hot Tub Code, or the Uniform Solar Energy Code, the  
2 department may, by regulation, adopt one or more of these codes to constitute part or  
3 all of the minimum plumbing code standards of the state.

4 (d) The department may by regulation adopt amendments to the uniform codes  
5 adopted under (a) or (c) of this section, if the amendments are in the best interests of  
6 the state.

7 \* **Sec. 4.** AS 18.60.735 is amended by adding new subsections to read:

8 (b) A municipality may grant a waiver from the plumbing code adopted under  
9 AS 18.60.705 for a single-wall heat exchanger installed on or after June 12, 1991, if  
10 the

11 (1) heat transfer medium is water or propylene type glycol;

12 (2) pressure of the heat transfer medium is limited to a maximum of  
13 30 pounds per square inch by an approved safety relief valve; and

14 (3) heat exchanger is prominently and permanently labeled with  
15 instructions concerning (1) - (2) of this subsection.

16 (c) If a municipality does not have the power to grant a waiver under (b) of  
17 this section unless it submits the matter to a vote of its residents, the department may  
18 grant the waiver for the municipality.

19 \* **Sec. 5.** AS 18.60.740(1) is amended to read:

20 (1) "code" means the code adopted under AS 18.60.705  
21 [AS 18.60.705(a) AS AMENDED BY AS 18.60.705(b)];

22 \* **Sec. 6.** AS 18.62.070 is amended to read:

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

26 (1) electrical wiring subject to the standards established in  
27 AS 18.60.580; and

28 (2) plumbing subject to the uniform plumbing code; in this paragraph,  
29 "uniform plumbing code" means the [PUBLICATIONS IDENTIFIED AS THE]  
30 minimum plumbing code **adopted** for the state under AS 18.60.705.