

By Mr. McIntyre of New Bedford, petition of Joseph B. McIntyre and another relative to the licensing of fire protection sprinkler system designers. Government Regulations.

## The Commonwealth of Massachusetts

In the Year One Thousand Nine Hundred and Ninety-Four.

### AN ACT PROVIDING FOR THE LICENSING OF FIRE PROTECTION SPRINKLER SYSTEM DESIGNERS.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1 SECTION 1. Section 81 of chapter 146 of the General Laws,  
2 as appearing in the 1992 Official Edition, is hereby amended by  
3 striking out the fifth paragraph containing the definition of a fire  
4 protection sprinkler system and inserting in place thereof the two  
5 following paragraphs: —

6 “Fire protection sprinkler systems,” a fire sprinkler system, for  
7 fire protection purposes, the work of the sprinkler fitter and  
8 apprentice shall consist of the installation of all fire protection  
9 and fire control systems, including both overhead and  
10 underground water mains, fire hydrants and hydrant mains,  
11 standpipes and hose connections to sprinkler systems, hot water  
12 fire protection systems and standpipes connected to sprinkler  
13 systems, and the work of a fire protection sprinkler system  
14 designer shall consist of the preparation of sprinkler system  
15 designs, shall consist of the preparation of technical drawings,  
16 sketches and calculations detailing the installation of all fire  
17 protection and fire control systems, as specified above, in  
18 accordance with established codes and standards.

19 “Fire protection sprinkler system designer,” a person, firm or  
20 organization who offers to undertake the preparation of technical  
21 drawings and sketches to be used by a licensed fire protection  
22 sprinkler system contractor for the installation, alteration,  
23 modification, inspection, maintenance, removal and repair of fire  
24 protection sprinkler systems.

1 SECTION 2. Said chapter 146 is hereby further amended by  
2 striking out section 82, as so appearing, and inserting in place  
3 thereof the following section: —

4 Section 82. The bureau shall promulgate rules and regulations  
5 for examining and licensing of fire protection sprinkler system  
6 contractors, fire protection sprinkler system designers, pipefitters,  
7 refrigeration technicians and sprinkler fitters.

1 SECTION 3. The first paragraph of section 83 of said  
2 chapter 146, as so appearing, is hereby amended by striking out  
3 the first sentence and inserting in place thereof the following  
4 sentence: — “The district engineering inspectors of division shall  
5 act as examiners of applicants for fire protection sprinkler system  
6 contractors, fire protection sprinkler system designers, pipefitters,  
7 refrigeration and sprinkler fitter licenses.”

1 SECTION 4. The final paragraph of said section 83 of said  
2 chapter 146, as so appearing, is hereby amended by adding after  
3 the word “contractors” in the first line thereof the words “fire  
4 protection sprinkler system designers.”

1 SECTION 5. Said chapter 146 is hereby further amended by  
2 striking out section 84, as so appearing, and inserting in place  
3 thereof the following section: —

4 Section 84. No person shall engage in the business of a master  
5 pipefitter, or work as a journeyman or apprentice pipefitter, a  
6 refrigeration technician, a fire protection sprinkler system  
7 designer or a sprinkler fitter, unless he is lawfully licensed under  
8 the provisions of section eight-five.

1 SECTION 6. Section 85 of said chapter 146, as so appearing,  
2 is hereby amended by inserting after the words, “fire protection  
3 sprinker system contractor,” in line 7, the words “fire protection  
4 sprinkler system designer.”

1 SECTION 7. Any person, firm, or corporation who shall  
2 submit satisfactory proof to the bureau of pipefitters, refrigeration  
3 technicians, and sprinkler fitters that they have been actively  
4 engaged in the design of fire protection sprinkler systems for a

5 period of five years prior to the effective date of this act, and who  
6 have applied for a license within one year of the effective date of  
7 this act, shall not be required to pass any written, oral, or practical  
8 examination, but shall be issued a license upon payment for the  
9 proper fee; provided, however, that for purposes of this section  
10 completion of an apprentice training program by said designer  
11 shall not be required. Any proof as submitted shall be  
12 accompanied by a statement that the information shall be  
13 provided under the pains and penalties of perjury.

