

**House Study Bill 564 - Introduced**

SENATE/HOUSE FILE \_\_\_\_\_  
BY (PROPOSED DEPARTMENT OF  
PUBLIC SAFETY BILL)

**A BILL FOR**

1 An Act relating to the licensure of persons engaged in fire  
2 protection system installation, maintenance, repair,  
3 service, or inspection.  
4 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 100C.6, subsection 4, Code Supplement  
2 2009, is amended to read as follows:

3 4. Relieve any person engaged in fire ~~sprinkler protection~~  
4 system installation, maintenance, repair, service, or  
5 inspection as defined in section 100D.1 from obtaining a fire  
6 ~~sprinkler protection system~~ installer and maintenance worker  
7 license as required pursuant to chapter 100D.

8 Sec. 2. Section 100D.1, subsections 1, 5, and 8, Code  
9 Supplement 2009, are amended to read as follows:

10 1. "~~Apprentice sprinkler fitter~~" fire protection system  
11 installer and maintenance worker" means a person who is  
12 registered in an apprenticeship program approved by the  
13 United States department of labor who is engaged in learning  
14 the fire protection system industry trade under the direct  
15 supervision of a responsible managing employee of a certified  
16 fire extinguishing system contractor or licensed fire  
17 ~~sprinkler protection system~~ installer and maintenance worker  
18 ~~and who is registered with the United States department of~~  
19 ~~labor, office of apprenticeship~~ other than a trainee.

20 5. "~~Fire protection system~~" means a sprinkler, standpipe,  
21 hose system, special hazard system, dry systems, foam systems,  
22 or any water-based fire protection system, either whether  
23 engineered or pre-engineered and whether manual or  
24 automatically activated, used for fire protection purposes  
25 ~~that is composed of~~ which may include an integrated system of  
26 underground and overhead piping and which may be connected to  
27 a water source. ~~For licensing purposes only "fire protection~~  
28 ~~system" does not include the water service piping to a structure~~  
29 ~~or building from a city water main.~~

30 8. "~~Fire sprinkler protection system~~ installer and  
31 maintenance worker" means a person who, having the necessary  
32 qualifications, training, experience, and technical knowledge,  
33 conducts fire protection system installation and maintenance,  
34 and who is licensed by the department.

1 Sec. 3. Section 100D.1, Code Supplement 2009, is amended by

2 adding the following new subsections:

3 NEW SUBSECTION. 9. "*Responsible managing employee*" means  
4 an owner, partner, officer, or manager employed full-time  
5 by a fire extinguishing system contractor who is certified  
6 by the national institute for certification in engineering  
7 technologies at a level three in fire protection technology,  
8 automatic sprinkler system layout, or another certification in  
9 automatic sprinkler system layout recognized by rules adopted  
10 by the fire marshal pursuant to section 100C.7 or who meets any  
11 other criteria established by rule.

12 NEW SUBSECTION. 10. "*Trainee*" means a person who is engaged  
13 in learning the fire protection system industry trade under  
14 the direct supervision of a responsible managing employee of a  
15 certified fire extinguishing system contractor or licensed fire  
16 protection system installer and maintenance worker and who is  
17 not registered with the United States department of labor.

18 Sec. 4. Section 100D.2, subsections 1 and 2, Code Supplement  
19 2009, are amended to read as follows:

20 1. On or after January 1, 2010, a person shall not perform  
21 fire protection system installations or fire protection  
22 system maintenance without holding a current, valid fire  
23 ~~sprinkler~~ protection system installer and maintenance worker  
24 license issued pursuant to this chapter, with the following  
25 exceptions:

26 a. An employee of a fire extinguishing system contractor  
27 working as an apprentice ~~sprinkler fitter~~ fire protection  
28 system installer and maintenance worker performing fire  
29 protection system installation or maintenance under the  
30 direct supervision of an on-site responsible managing employee  
31 or licensed fire ~~sprinkler~~ protection system installer and  
32 maintenance worker is not required to hold a current, valid  
33 fire ~~sprinkler~~ protection system installer and maintenance  
34 worker license.

35 b. ~~A person who installs or demolishes walls, ceilings,~~  
1 ~~flooring, insulation, or associated materials or a person who~~

2 demolishes ~~sprinkler pipe~~ fire protection system components is  
3 not subject to the provisions of this chapter ~~except~~ when the  
4 work involves a complete sprinkler system. A person is not  
5 required to be licensed in order to demolish part of a system  
6 or a partial system, provided that the system is taken out of  
7 service. If a system is restored to service after having been  
8 taken out of service, the restoration work must be performed  
9 by a person licensed pursuant to this chapter or a responsible  
10 managing employee.

11 c. A person who is a responsible managing employee of a  
12 fire extinguishing system contractor is not required to hold a  
13 current, valid fire ~~sprinkler~~ protection system installer and  
14 maintenance worker license, in order to perform fire protection  
15 system installations or maintenance.

16 d. A trainee who works at all times under the direct  
17 supervision of a licensed fire protection system installer and  
18 maintenance worker, other than an unclassified person, may  
19 be licensed to work on either special hazard fire protection  
20 systems, pre-engineered fire protection systems, or both, but  
21 shall not be licensed to perform installation or maintenance on  
22 an engineered water-based fire protection system. A trainee  
23 license may be renewed once and a person may work as a trainee  
24 for a maximum of four years.

25 2. A licensed fire ~~sprinkler~~ protection system installer  
26 and maintenance worker must be present at all locations  
27 and at all times when fire protection system installation  
28 work is being performed. At least one licensed fire  
29 ~~sprinkler~~ protection system installer and maintenance  
30 worker must be present for every three apprentice ~~sprinkler~~  
31 ~~fitters~~ fire protection system installers and maintenance  
32 workers or trainees performing work related to fire protection  
33 system installation.

34 Sec. 5. Section 100D.2, subsection 6, Code Supplement 2009,  
35 is amended by striking the subsection.

1 Sec. 6. Section 100D.3, Code Supplement 2009, is amended to

2 read as follows:

3 100D.3 Fire ~~sprinkler~~ protection system installer and  
4 maintenance worker license.

5 1. The state fire marshal shall issue a fire ~~sprinkler~~  
6 protection system installer and maintenance worker license to  
7 an applicant who meets all of the following requirements:

8 ~~a. Possesses a minimum of four years of employment~~  
9 ~~experience as an apprentice sprinkler fitter.~~

10 ~~b. a.~~ Has completed a ~~United States department of~~  
11 ~~labor~~ fire protection apprenticeship program approved by the  
12 United States department of labor, or has completed two years  
13 of full-time employment or the equivalent thereof as a trainee.

14 ~~c. b.~~ Is employed by a fire extinguishing system  
15 contractor. However, an applicant whose work on extinguishing  
16 systems will be restricted to systems on property owned or  
17 controlled by the applicant's employer may obtain a license if  
18 the employer is not a certified contractor.

19 ~~d. c.~~ Has received a passing score on the national  
20 inspection, testing, and certification star fire sprinkler  
21 mastery exam or on an equivalent exam from a nationally  
22 recognized third-party testing agency that is approved by  
23 the state fire marshal, or is certified at level one by  
24 the national institute for certification in engineering  
25 technologies ~~based on general work elements, as defined~~  
26 ~~by the national institute for certification in engineering~~  
27 ~~technologies,~~ and as specified by rule by the state fire  
28 marshal, or is certified by another entity approved by the fire  
29 marshal.

30 2. The holder of a fire ~~sprinkler~~ protection system  
31 installer and maintenance worker license shall be responsible  
32 for license fees, renewal fees, and continuing education hours.

33 3. The license of a fire ~~sprinkler~~ protection system  
34 installer and maintenance worker licensee who ceases to be  
35 employed by a fire extinguishing system contractor shall

1 continue to be valid until it would otherwise expire, but the

2 licensee shall not perform work requiring licensure under  
3 this chapter until the licensee is again employed by a fire  
4 extinguishing system contractor. If the licensee becomes  
5 employed by a fire extinguishing system contractor other than  
6 the contractor which employed the licensee at the time the  
7 license was issued, the licensee shall notify the fire marshal  
8 and shall apply for an amendment to the license. The fire  
9 marshal may establish by rule a fee for amending a license.  
10 This subsection shall not extend the time period during which a  
11 license is valid. This subsection does not apply to a licensee  
12 whose work on extinguishing systems is restricted to systems on  
13 property owned or controlled by the licensee's employer.

14 4. The fire marshal, by rule, may restrict the scope of work  
15 authorized by a license.

16 Sec. 7. Section 100D.4, subsections 1 and 2, Code Supplement  
17 2009, are amended to read as follows:

18 1. An applicant for a fire ~~sprinkler~~ protection  
19 system installer and maintenance worker license or renewal of  
20 an active license shall provide evidence of a public liability  
21 insurance policy and surety bond in an amount determined  
22 sufficient by the fire marshal by rule.

23 2. If the applicant is engaged in fire ~~sprinkler~~ protection  
24 system installer and maintenance worker work individually  
25 through a business conducted as a sole proprietorship, the  
26 applicant shall personally obtain the insurance and surety  
27 bond required by this section. If the applicant is engaged in  
28 the fire ~~sprinkler~~ protection system installer and maintenance  
29 worker business as an employee or owner of a legal entity,  
30 then the insurance and surety bond required by this section  
31 shall be obtained by the entity and shall cover all fire  
32 ~~sprinkler~~ protection system installer and maintenance worker  
33 work performed by the entity.

34 Sec. 8. Section 100D.5, subsection 1, Code Supplement 2009,  
35 is amended to read as follows:

1 1. ~~Adopt~~ After consultation with the fire extinguishing

2 system contractors and alarm systems advisory board established  
3 pursuant to section 100C.10, adopt rules pursuant to chapter  
4 17A necessary for the administration and enforcement of this  
5 chapter.

6 Sec. 9. Section 100D.8, Code Supplement 2009, is amended to  
7 read as follows:

8 **100D.8 Provisional licensure.**

9 1. An applicant for licensure under this chapter as a fire  
10 ~~sprinkler~~ protection system installer and maintenance worker  
11 who possesses a minimum of four years of experience as an  
12 apprentice ~~sprinkler-fitter~~ fire protection system installer  
13 and maintenance worker and who has not successfully passed the  
14 licensure examination or achieved certification as required  
15 pursuant to section 100D.3 by January 1, 2010, shall be issued  
16 a license as a fire ~~sprinkler~~ protection system installer and  
17 maintenance worker for a period ending no later than ~~June~~  
18 ~~30~~ December 31, 2010. A provisional license shall be granted  
19 upon presentation of satisfactory evidence to the fire marshal  
20 demonstrating experience and competency in conducting fire  
21 protection system installations and fire protection system  
22 maintenance according to criteria to be determined by the fire  
23 marshal in rule.

24 2. An applicant issued a provisional license pursuant  
25 to this section shall pass the licensure examination or  
26 achieve certification on or before ~~June 30~~ December 31, 2010,  
27 in order to remain licensed as a fire ~~sprinkler~~ protection  
28 system installer and maintenance worker. A provisional license  
29 fee shall be established by the fire marshal by rule. No  
30 provisional licenses shall be issued after ~~April~~ July 1, 2010.

31 Sec. 10. Section 100D.9, subsection 1, Code Supplement  
32 2009, is amended to read as follows:

33 1. An applicant for licensure under this chapter, who  
34 is employed as a fire ~~sprinkler~~ protection system installer  
35 and maintenance worker as of July 1, 2008, shall be issued  
1 a license upon presentation of satisfactory evidence to the

2 department of at least eight thousand five hundred hours of  
3 experience as a fire ~~sprinkler~~ protection system installer and  
4 maintenance worker and one of the following:

5 a. Presentation of a certificate of completion of a ~~United~~  
6 ~~States department of labor, office of apprenticeship,~~ four-year  
7 or five-year protection system apprenticeship program, approved  
8 by the United States department of labor.

9 b. A passing score on the national inspection, testing and  
10 certification star fire sprinkler mastery exam or an equivalent  
11 exam from a nationally recognized third-party testing agency  
12 that is approved by the state fire marshal.

13 c. ~~Certification, based upon general work elements,~~  
14 ~~as defined by the national institute for certification in~~  
15 ~~engineering technologies, at level I by the national institute~~  
16 ~~for certification in engineering technologies, and~~ or another  
17 entity as specified by rule by the state fire marshal.

18 Sec. 11. Section 100D.10, Code Supplement 2009, is amended  
19 to read as follows:

20 **100D.10 Reciprocal licenses.**

21 To the extent that another state provides for the licensing  
22 of fire ~~sprinkler~~ protection system installers and maintenance  
23 workers or similar action, the state fire marshal may issue  
24 a fire ~~sprinkler~~ protection system installer and maintenance  
25 worker license, without examination, to a nonresident fire  
26 ~~sprinkler~~ protection system installer and maintenance worker  
27 who has been licensed by such other state for at least three  
28 years provided such other state grants the same reciprocal  
29 licensing privileges to residents of Iowa who have obtained  
30 a fire ~~sprinkler~~ protection system installer and maintenance  
31 worker license upon payment by the applicant of the required  
32 fee and upon furnishing proof that the qualifications of the  
33 applicant are equal to the qualifications of holders of similar  
34 licenses in this state.

1 Sec. 12. Section 100D.11, subsection 2, Code Supplement  
2 2009, is amended to read as follows:



3 2. The provisions of this chapter shall not be construed  
4 to apply to a person employed full time as a custodian for a  
5 school corporation, hospital, or public facility, who performs  
6 fire ~~sprinkler~~ protection system maintenance work involving  
7 no more than one sprinkler head ~~or nozzle~~, provided that the  
8 person performs work on only one sprinkler head in a building  
9 within a given day.

10 Sec. 13. Section 100D.13, subsection 1, unnumbered  
11 paragraph 1, Code Supplement 2009, is amended to read as  
12 follows:

13 The state fire marshal may issue a temporary fire  
14 ~~sprinkler~~ protection system installer and maintenance worker  
15 license to a person, providing that all of the following  
16 conditions are met:

17 Sec. 14. Section 100D.13, subsection 1, paragraphs a and e,  
18 Code Supplement 2009, are amended to read as follows:

19 a. The person is currently licensed or certified to perform  
20 work as a fire ~~sprinkler~~ protection system installer and  
21 maintenance worker in another state.

22 e. The person intends to perform work as a fire  
23 ~~sprinkler~~ protection system installer and maintenance worker  
24 only in areas of this state which are covered by a disaster  
25 emergency declaration issued by the governor pursuant to  
26 section 29C.6.

27 Sec. 15. Section 272C.1, subsection 6, paragraph af, Code  
28 Supplement 2009, is amended to read as follows:

29 af. The department of public safety, in licensing fire  
30 ~~sprinkler~~ protection system installers and maintenance workers  
31 pursuant to chapter 100D.

32 EXPLANATION

33 Under current law, persons who perform fire protection  
34 system installation or fire protection system maintenance must  
35 be licensed as a fire sprinkler installer and maintenance  
1 worker. This bill changes that designation to fire protection  
2 system installer and maintenance worker.

3 The bill also revises apprenticeship requirements for  
4 trainees. The bill eliminates references to a four-year  
5 apprenticeship and instead requires completion of a fire  
6 protection apprenticeship program approved by the United States  
7 department of labor, or completion of two years of full-time  
8 employment as a trainee. Under the bill the fire marshal, by  
9 rule, may restrict the scope of work authorized by a license.

10 The bill eliminates a current provision which allows a  
11 governmental subdivision that administers an inspection program  
12 relating to the installation of a fire protection system on  
13 July 31, 2009, to continue that inspection program.

14 The bill provides that persons who demolish part of a system  
15 do not need to be licensed, if the system is taken out of  
16 service. The bill also allows a company manager to supervise  
17 the work of an apprentice or to perform system restoration  
18 work, if the manager is certified in fire protection  
19 technology.

20 The bill extends the period for temporary licensure, pending  
21 passage of the examination, from June 30, 2010, to December 31,  
22 2010.