

**100D.1 Definitions.**

As used in this chapter, unless the context otherwise requires:

1. “*Apprentice fire protection system installer and maintenance worker*” means a person who is registered in an apprenticeship program approved by the United States department of labor who is engaged in learning the fire protection system industry trade under the direct supervision of a responsible managing employee of a certified fire extinguishing system contractor or licensed fire protection system installer and maintenance worker other than a trainee.

2. “*Department*” means the department of public safety.

3. “*Division*” means division of the state fire marshal in the department.

4. “*Fire extinguishing system contractor*” means a person or persons who are engaging in or representing themselves to the public as engaging in the activity or business of layout, installation, repair, service, alteration, addition, testing, maintenance, or maintenance inspection of automatic fire extinguishing systems in this state, as defined in section 100C.1, and who is certified pursuant to chapter 100C.

5. “*Fire protection system*” means a sprinkler system, standpipe system, hose system, special hazard system, dry system, foam system, or any water-based fire protection system, whether engineered or preengineered and whether manual or automatically activated, used for fire protection purposes which may include an integrated system of underground and overhead piping and which may be connected to a water source.

6. “*Fire protection system installation*” means to set up or establish for use in an indicated space a fire protection system.

7. “*Fire protection system maintenance*” means to provide repairs, including all inspections and tests, required to keep a fire protection system and its component parts in an operative condition at all times, and the replacement of the system or its component parts when they become undependable or inoperable.

8. “*Fire protection system installer and maintenance worker*” means a person who, having the necessary qualifications, training, experience, and technical knowledge, conducts fire protection system installation and maintenance, and who is licensed by the department to install or maintain the types of fire protection systems endorsed on the license.

9. “*Preengineered fire protection system*” means a fire protection system that has a predetermined flow rate, nozzle pressure, and quantity of extinguishing agent.

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

11. “*Routine maintenance*” means the repair or replacement of existing fire protection system components of the same size and type for which no changes in configuration are made, including the replacement of sprinkler heads or nozzles and the temporary disabling and subsequent restarting of a system as necessary to perform such routine maintenance. “*Routine maintenance*” does not include any new installation or the expansion or extension of any existing fire protection system.

12. “*Trainee*” means a person who is engaged in learning the fire protection system industry trade under the direct supervision of a responsible managing employee of a certified fire extinguishing system contractor or licensed fire protection system installer and maintenance worker and who is not registered with the United States department of labor.

2008 Acts, ch 1094, §2, 18; 2009 Acts, ch 91, §1 – 3; 2010 Acts, ch 1037, §2, 3; 2010 Acts, ch 1061, §18; 2011 Acts, ch 65, §1, 3

Referred to in §100C.6