

Lecture	Skill	Fractional Credit
3	0	0.2

Course Description

This course is designed to give the firefighter a basic understanding of how sprinkler systems are designed and how they operate.

Prerequisites: FRS 1041 or consent

Corequisite:

Task List

1.	Define the value of automatic sprinklers in providing safety to the occupants of a structure.
2.	Identify a fire department sprinkler connection and water motor alarm.
3.	Connect hose line(s) to a fire department connection of a sprinkler or standpipe system.
4.	Explain how the automatic sprinkler head activates and releases water.
5.	Stop the flow of water from a sprinkler head using a wedge or stopper.
6.	Identify the main control valve on an automatic sprinkler system.
7.	Operate a main control valve on an automatic sprinkler system from "open" to "closed" and then back to "open".

Lecture

Instructor Equipment List

Projection screen
Chalkboard or marker board
Overhead projector
Slide projector
TV/VCR

Skills

Instructor Equipment List

Pumper sprinkler systems or
Mock up sprinkler
Distribution equipment/tools
Hose and hose appliances

Student Equipment List

Personal protective clothing

Old FRT Number: 265 / FRT 126