



**SCHOOL DISTRICT PALM BEACH COUNTY
BUILDING DEPARTMENT
CODE INTERPRETATION**

3661 INTERSTATE PARK RD NORTH, SUITE 200
RIVERIA BEACH, FLORIDA 33404
TEL (561) 383-2092 FAX (561) 882-1978

<http://www.palmbeachschools.org/buildingdepartment/Documents.asp>

Subject Title: Fire Sprinkler Repair
Applicable Code : 2014 NFPA 25
Date: February 27, 2014

Question:

What work District Staff vs Outside Contractor can do and what permits and inspections are required?

Answer:

The following chart identifies the type of work that can be performed by journeyman plumber or supervised by journeyman plumber, and the type inspection required.

Work allowed by properly trained District MP&O Staff under annual permit				
Component	Adjust	Repair	Replace	Inspection
Water Delivery				
Pipe & Fittings < 20 Heads	X	X	X	Check for leaks at system working pressure
Sprinkler < 20 Heads	X		X	Check for leaks at system working pressure
Alarm and Supervisory Components				
Vane-type water flow	X	X	X	Operational test using inspector's test connection
Pressure switch-type water flow	X	X	X	Operational test using inspector's test connection or alarm bypass test valve
Water motor gong	X	X	X	Operational test using inspector's test connection
High and low air pressure switch	X	X	X	Operational test of high and low setting
Valve supervisory signal initiating device	X	X	X	Test for conformance with NFPA 13 and/or NFPA 72
Status-indicating components gauges			X	Verify at 0 bar (0 psi) and system working pressure
Structural Components				
Hangers	X	X	X	Test for conformance with NFPA 13
Pipe stands	X	X	X	Test for conformance with NFPA 13
Informational Components				
Identification signs	X	X	X	To conformance with NFPA 13 & 25
Hydraulic design information signs	X	X	X	To conformance with NFPA 13 & 25
General information sign	X	X	X	To conformance with NFPA 13 & 25

The above can also be performed by outside Contractors, but require regular permit. The chart below is work required to be performed by licensed Contractor with regular permits.

Work requiring Licensed Contractor with regular building permit				
Component	Adjust	Repair	Replace	Inspection
Water Delivery				
Pipe & Fittings > 20 Heads	X	X	X	Hydrostatic test per NFPA 13
Sprinkler > 20 Heads	X		X	Hydrostatic test per NFPA 13
Fire Department Connections	X	X	X	Inspections per chapter 13 NFPA 25
Testing and Maintenance Components				
Air compressor	X	X	X	Operational test for conformance with NFPA 13
Automatic air maintenance device	X	X	X	Operational test for conformance with NFPA 13
Main Drain	X	X	X	Main drain test
Auxiliary drains	X	X	X	Check for Leaks at system working pressure & main drain test
Inspector's test connection	X	X	X	Check for Leaks at system working pressure & main drain test

Comment:

- Work by District Staff under the annual permit requires the following in the form of an email addressed to BCS@palmbeachschools.org.
 - Prior to start of work:
 - Name of facility and where in the facility (room number).
 - Provide a brief description of work being completed.
 - Request inspection
 - On minor projects, one day or less, inspection request can be the made for the day crew is working
 - Projects of more than one day, inspection request can be for the last day of the scheduled work or after project is complete.
- Work by Contractor requires a regular permit:
 - Permit application with the contractor information (license and insurance)
 - Plans and/or scope of work indicating the work being done, facility name, and room number(s).
 - Request inspection
 - On minor projects, one day or less, inspection request can be the made for the day contractor is working
 - Projects of more than one day, inspection request can be for the last day of the scheduled work or after project is complete.