

Fire Sprinkler System Installation Checklist

Pre-Installation Planning & Permits

Activities related to planning, design review, and obtaining necessary approvals before any physical installation begins.

Project Start Date	
Enter date	
Project Description & Scope of Work	
Write something	
Andhovitu Horizon Truicalisticus (ALLT)	
Authority Having Jurisdiction (AHJ) Local Fire Marshal	
City Fire Department	
State Fire Marshal	
Other (Specify in LONG_TEXT)	
Approved Sprinkler System Shop Drawings	

Permit Number	
Enter a number	
Permit Status	
Applied For	
Approved	
Pending Review	
Rejected	
Write something	
ite Preparation & L	_ayout
sks involving site clearing, excav mponents.	ation, and initial layout for sprinkler system
Existing Utility Location Verific	cation
Existing Office Location Vernic	

	Set My Current Location	
Elevation Diffe	erence for Pipe Slope (if applicable)	
Elevation Diffe		
Enter a number		
Enter a number		
Enter a number Ground Condi Stable		
Enter a number Ground Condi Stable Unstable		
Enter a number Ground Condi		
Enter a number Ground Condi Stable Unstable Rocky		
Enter a number Ground Condi Stable Unstable Rocky		
Enter a number Ground Condi Stable Unstable Rocky Sandy		

pe Installation & Support allation of piping, including cutting, threading, welding, and securing pip ropriate hangers and supports.	oes with
Pipe Diameter (inches)	
Enter a number	
Enter a number	
Pipe Material Type	
Steel (Black)	
Steel (Galvanized)	
I LCDVC	
☐ CPVC ☐ PEX	

Enter a number	
Hanger Spacing Verified?	
☐ Yes☐ No	
If Hanger Spacing Not Verified, Explain:	
Write something	
Pipe Alignment Verified? Yes No	
Pipe Installation Photos Upload File	
Sprinkler Head Installation	

Sprinkler Head ID (Sequential)

Enter a number...

Sprinkler Head Type Standard Spray Pendent Sidewall Concealed Upright
Sprinkler Head Orientation Upward Downward Horizontal
Sprinkler Head Temperature Rating (degrees F) Enter a number
Sprinkler Head Location (Grid Coordinates or Description) Set My Current Location Set My Current Location

Manufacturer & Model Number	
Write something	
Distance from Wall (inches)	
Enter a number	
Sprinkler Head Condition (Post Install)	
Satisfactory	
Minor Defect - Notified Major Defect - Rework Required	
Notes/Comments regarding installation Write something	
write something	
iser Installation	
tallation of vertical piping (risers) connecting the water supply to the sprinkler systribution.	tem
Riser Pipe Diameter (inches)	
Enter a number	

Riser Material Type	
Steel	
CPVC	
Galvanized Steel	
Other	
Number of Risers Installed	
Enter a number	
Riser Location (coordinates/	description)
	Set My Current Location
Riser Installation Completion	n Date
Riser Installation Completion Enter date	n Date

Details of Riser Support System (type, spacing)	
Write something	
Riser Insulation Type (if applicable)	
None	
Fiberglass	
Foam	
Other	
Hydrostatic Test Pressure (PSI)	
Enter a number	
Enter a number Control Valve & Alarm Panel Installation Installation and connection of the control valve, alarm panel, and related electrons.	rical
Enter a number Control Valve & Alarm Panel Installation Installation and connection of the control valve, alarm panel, and related electrons.	rical
Enter a number Control Valve & Alarm Panel Installation Installation and connection of the control valve, alarm panel, and related electromponents.	rical
Enter a number Control Valve & Alarm Panel Installation Installation and connection of the control valve, alarm panel, and related electromponents. Control Valve Size (inches)	rical
Enter a number Control Valve & Alarm Panel Installation Installation and connection of the control valve, alarm panel, and related electromponents. Control Valve Size (inches) Enter a number	rical
Control Valve & Alarm Panel Installation Installation and connection of the control valve, alarm panel, and related electromponents. Control Valve Size (inches) Enter a number Control Valve Type	rical
Enter a number Control Valve & Alarm Panel Installation Installation and connection of the control valve, alarm panel, and related electromponents. Control Valve Size (inches) Enter a number Control Valve Type OS&Y	rical

Alarm Panel Model Number
Alarm Panel Wiring Diagram Verification Notes
Write something
Alarm Panel Programming Completion Date Enter date
Supervisory Switch Settings (PSI)
Enter a number
Tamper Switch Functionality Test Result
□ Pass
☐ Fail ☐ NA
Control Valve Labeling Verification (Yes/No)
Write something

Fire Department Connection (FDC)

Installation and testing of the FDC, ensuring proper connection and functionality.

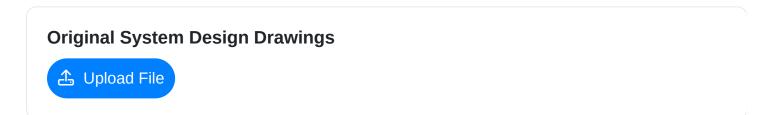
Enter a number	
FDC Valve Type Butterfly Valve Gate Valve Other (Specify)	
If 'Other' valve type selected, specify: Write something	
FDC Signage Present & Visible? Yes No	
If 'No' signage present, provide explanation: Write something	
Date of FDC Inspection Enter date	
Time of FDC Inspection	

FDC Pressure (PSI) Enter a number... **Upload Photo of FDC Installation** ♣ Upload File **System Testing & Flushing** Comprehensive testing of the system, including hydrostatic testing, flow testing, and flushing to remove debris. **Hydrostatic Test Pressure (PSI)** Enter a number... **Hydrostatic Test Duration (Minutes)** Enter a number... **Flow Test Pressure (PSI)** Enter a number... Flow Rate (GPM) Enter a number...

Flush Water Clarity Clear Slightly Cloudy Cloudy
Notes on Flush Water Clarity (if not Clear) Write something
Hydrostatic Test Date
Hydrostatic Test Time
Hydrostatic Test Record/Graph L Upload File

Documentation & As-Built Drawings

Creation and review of as-built drawings and all necessary documentation for system recordkeeping.



Permit Documentation (Approved Plans, Inspection Reports) L Upload File	
Description of Deviations from Original Design (if any)	
Write something	
As-Built Drawings (Signed and Dated) L Upload File	
Date of As-Built Drawing Completion	
Enter date	
Hydrostatic Test Pressure (in PSI)	
Enter a number	
Hydrostatic Test Duration (in minutes)	
Enter a number	
Contractor Representative Signature	

er/Client Repre			