



# PROSPER FIRE RESCUE

## FIRE MARSHAL'S OFFICE

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### Fire Alarm System

*This inspection checklist is provided as a courtesy to assist with your fire alarm system installation requirements*

Project Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City, State & Zip: \_\_\_\_\_  
Phone Number: \_\_\_\_\_

Permit # \_\_\_\_\_  
Date: \_\_\_\_\_

Y	N	N/A	Rough-In Installation
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Confirm approved drawings on site 72-7.1.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Protection against physical damage 70-300.4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical execution of work 70-760.24
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wiring methods on load side of PLFA power source 70-760.130
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify Class "A" wiring with 4' separation 907.6.1.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wiring is provided for all devices as shown on drawings 72-7.3.2
Inspection Results:			<input type="checkbox"/> Passed <input type="checkbox"/> Failed

Y	N	N/A	Final Acceptance Test
Consult the stamped approved plans and verify the following			

Main Panel			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify F/A panel is digital/analog addressable - 907.1.4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Breaker label, red marking & lock out in elect. panel 72-10.6.5.2.3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify battery size and labeled with month & year 72-10.6.10.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operational Instructions are posted @ F/A control panel - 907.7.3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ensure Panel is properly grounded 72-10.6.5.5
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ensure 120vac surge suppressor is properly installed 70-708.20 (D)

Annunciator Panel			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify annunciator panels location per approved plans 72.10.4.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify proper operation 72-23.1.2

Power Supplies			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Is panel installation accessible and compliant with 70-110.26
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dedicated 120vac circuit is posted inside the panel. 72-10.6.5.2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Breaker label, red marking & lock out in elect. panel 72-10.6.5.2.3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify battery size labeled with month & year 72-10.6.10.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify supervision of each circuit at each end-of-line 72-14.4.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ensure 120vac surge suppressor is properly installed 70-708.20 (D)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ensure panel is properly grounded 72-10.6.5.5

Water Flow Devices			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Activated within 45 seconds 72-17.13
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Signals report w/correct address & description 907.6.3.2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify H/S over FDC activated on waterflow only 907.6.7

Y	N	N/A	Final Acceptance Test (continued)
Smoke Detectors & Heat Detectors			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tested with smoke/heat gun or per Mfg. instructions 72-14.1.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Alarm signals w/correct address & description - 907.6.3.2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do all initiating devices comply w/installation requirements 72-17.4.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Do all initiating devices perform assigned functions 72-23.1.2

Manual Pull Stations			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Double action Red in Color - 72-17.15
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Alarm signals with correct address & description 907.6.3.2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Located as per approved drawings 72-10.4.1

Duct Detectors/Tamper Switches			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Supervisory signals w/correct address & description 907.6.3.2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Duct detector remote test switch w/LED is installed 72-17.4.6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	HVAC unit shut down with duct detector activation 72-21.7
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Duct detectors restoral from panel/remote switch 72-23.8.5.4.6.4

Visual Devices			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Strobe devices are correct candela per approved plans 72-18.5.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Strobe visual synchronization 72.18.5.5.5.2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify proper installation & location per approved plans 72-18.5.2.2

Audible Devices			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Verify decibel levels w/meter (max 110dBA) 72-18.4.1.2

Outputs			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mag locks/door holders release on all alarms 72-21.9
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Smoke dampers close per alarm matrix (see drawings) 72-21.7.1

Fire Alarm Control Room			
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Records retention "Documents Cabinet" 72-7.7.2.1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Operational Instructions are posted @ F/A control panel - 907.7.3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Contact I. D. Verified - 907.6.3.2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Installation Certificate (SF-035) Received, Signed & Dated
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Record of Instructions & Completion Received - 907.7.3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	As-Built Drawings Received - 907.7.3

Inspection Results:	Passed <input type="checkbox"/>	Failed <input type="checkbox"/>
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Comments: \_\_\_\_\_  
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Inspector's Name: \_\_\_\_\_ Contractor's Name & License # \_\_\_\_\_