



Phoenix Fire Department Inspection Fee Worksheet

Inspection Factors -- The following new construction inspection fees are included in the permit fee: one rough-in, one follow-up and one final inspection at each phase of system installation.	Inspection Fees Base Time	Qty	Extended Cost (time x \$135)
Automatic Sprinkler System - NFPA 13 & 13R F100			
The automatic sprinkler inspection minimum fee is to inspect the first 50,000 sq ft of one building with 1-2 calculations. The minimum inspection time for an automatic sprinkler system is two and one-half hours; additional inspection time will be calculated at \$135 per hour.	2.5		
Each additional 40,000 sq. ft.>	1.0		
Each additional building using the same fire protection design plan	1.0		
Each story above or below grade	1.0		
Each standpipe with PRV - inspection is .5 hr per PRV	0.5		
Each pre-action system	1.5		
Each deluge system	1.5		
Each aqueous film forming foam-water system	2.0		
Each in-rack sprinkler system	2.0		
Each fire pump - Note: diesel fire pump requires a separate tank permit	2.75		
Each static water tank	2.0		
Standpipes per stair	2.5		
Each high challenge commodity (exception: Group A plastics)	2.0		
Total			
Automatic Sprinkler System- Modification NFPA 13 or NFPA 13R F105 TI Only			
Each additional 51-500+ heads	1.0		
Each story above or below grade	1.0		
Modification of sprinkler system not requiring a change or addition of sprinkler heads: This includes, but is not limited to adding reinforcing mains to an existing system in order to increase the available density, rerouting piping to accommodate other building changes (adding duct work or structural elements), changing the size of the system riser to increase delivered density.	1.5		
Total			
Smoke & Heat Vents/Smoke Control			
Smoke & heat vents first 1-10 devices	1.0		
Each additional 1-10 devices or fraction thereof, (.5 hr each 10) up to 2 hrs max	0.5		
Total			
Smoke Removal System			
Smoke Removal System – The smoke removal system minimum inspection fee is to inspect the first 50,000 sq ft of one building.	6.0		
Total			
Automatic Sprinkler System- Residential – NFPA 13D F159			
The automatic sprinkler inspection minimum fee is to inspect a Residential Sprinkler Systems, R-3 Occupancy over 5,000 square feet with 2 calculations	1.5		
Under 5,000 square feet	1.0		
Total			



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Standpipe System F114			
Not part of a sprinkler system -- 1-4 outlets	2.0		
Each additional 1-4 floor level outlets	0.5		
Each standpipe with PRV (pressure reducing valve)	0.5		
Total			
Fire Pump F117			
Installation or modification of UL or FM listed fire pumps, jockey pumps, and controllers not part of a sprinkler system. <i>Note: diesel fire pump requires an additional permit for the tank.</i>	2.5		
Total			
Hydrants & Underground Fire Lines F112			
The inspection minimum fee is to inspect the installation of the first 1-500 lineal feet of underground fire lines which serve fire protection systems and or hydrants and includes 1 lead-in.	1.5		
Inspect each additional connection to a city water main including up to 500 lineal feet of pipe	1.0		
Inspect 1-5 fire protection system lead-ins	1.0		
Inspect the installation of 1-4 fire hydrants	0.8		
Inspection of phased connections requiring more than (1) visit	1.5		
Inspect the alteration or modification of existing lines including up to 150' of pipe or relocate hydrants.	1.5		
Conduct water flow test on private hydrant by the property owner or his representative to be used in the design of fire protection systems shall be witnessed by the Phoenix Fire Department. This operating fee includes one inspection only.	3.0		
Total			
Temporary Hydrants & Aboveground Fire Lines F113			
Temporary aboveground fire line & hydrant up to 500 lineal feet	1.0		
Each additional 1-500 feet	1.0		
Each additional temporary hydrant	1.0		
Total			
Fire Alarm System F122 (new or replacement)			
The inspection minimum fee is to inspect the first 50,000 sq ft of 1 building for the installation fire alarm systems, including initiating and notification devices and includes fire alarm panel replacement.	2.5		
Each additional 50,000 sq ft	2.0		
Each additional building using the same fire protection design plan	2.0		
Each story above or below grade	1.0		
Flame/Beam detection & Voice/Alarm Communications device -- the first 1-10 devices	1.0		
Each additional 1-10 detection devices	1.0		
Total			



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Fire Alarm System Modification F129			
Modify fire alarm system with plan review -- 1 to 5 devices	2.0		
Each additional 1-5 devices	1.0		
Total			
SSFAST (Dialer) F175			
Inspect the installation or modification of a digital alarm communication terminal <i>Dialer installation with plan review: This permit covers a system for the transmission of supervisory signals between the protected premises and continuously attended supervising station facility.</i>	1.5		
Total			
Fire Fighter Breathing Air F130			
Inspect the installation of a fire fighter breathing air system.	2.5		
Inspect the modification a fire fighter beathing air system.	1.0		
Total			
Special Extinguishing System F132			
Inspect the installation or modification of halon, dry chemical, carbon dioxide, FM200 or other special extinguishing system. This does not include any associated detection or fire alarm equipment.	2.5		
Total			
Automatic Hood System F134			
Automatic hood system, installation: These systems include exhaust systems with built-in fire suppression capability normally installed above commercial cooking equipment. The connection of the system to an existing dialer is included in this permit fee.	1.5		
Automatic hood system modification	1.5		
Total			
Gates F157			
Install or modify automatic fire apparatus access gates and their appurtenances. This also includes gates for auxiliary access openings. Fee is for each gate.	1.5		
Install or modify Manual gate. Fee is for each gate.	0.5		
Alternate Surface Fire Lane F479			
To install striping and signage of fire lanes	1.0		
Emergency Access F481			
Premise identification review; fire lane marking, identification of fire protection equipment, key boxes, stairwell identification, and pedestrian gates.	1.0		
Address Directories F482			
To review the installation or modification of address directories.	0.5		
Total			