



# Minneapolis Fire Inspection Services

## Alternative Fire Suppression Systems (other than sprinkler and standpipe) Permit and Drawing Requirements

(Includes wet chemical, dry chemical, carbon dioxide, halon, clean agent, foam systems, etc.)

### Permits Required

A permit is required when work involves the installation, replacement, removal, or exchange of components of a fire safety system. A permit is NOT required to inspect, test or perform preventive maintenance.

Working without a permit: Minneapolis Ordinances require the imposition of a double permit fee.

### Drawings Required

Drawings are required for new installations, relocation of components, addition of components, relocation of piping, change of pipe size, new piping added, etc.

### License Required

Companies or individuals who work on fire suppression systems are required to be licensed by the City of Minneapolis as a "Fire Extinguisher Contractor."

### Design and Installation Standards

The design is to comply with the Minnesota State Fire Code (MSFC), applicable NFPA Standards (or other FIS approved standards) and FIS Policies. Alternative fire suppression systems are not to take the place of required fire sprinkler systems.

### Drawing Qualities and Required Information:

- Provide all the information that is required by NFPA Standards.
- Plan submittals for fire suppression systems are to include detailed plans of the fire detection system.

### Permit Application

- The "Fire Safety Systems Permit Form" must be completely filled out and submitted.
- The permit fee is to accompany the application.
- The permit fee is based on the contract cost\* (see the "Fire Safety Systems Fee Schedule") plus the plan review fee and the State surcharge.

\*Note: The contract cost is the total price paid by the property owner and includes all material, labor, overhead, taxes, profit, etc.

### EXAMPLE of Fee Section of Permit Application

Total contract cost of the project is \$46,000. The base fee for \$46,000 contract cost = \$999.80 (from the fee schedule) enter on line B.  $\$999.80 \times 65\% = \$649.87$  plan review fee, enter on line C. There is no flat fee for fire suppression systems. Enter 0 on line D. Add lines B, C & D to determine the subtotal fee, enter on line E. Determine the State surcharge (based on the contract cost) and enter on line F. The total fee is determined by adding lines E & F, enter on line G.

B. Base Permit Fee (See fee schedule)	\$999.80 (Minimum fee \$75.40)
C. Plan Review Fee (65% of base fee)	\$649.87 (Add only if plan is required)
D. Flat Fee (If applicable or enter 0)	0
E. Subtotal (Add lines B, C & D)	\$1,649.67
F. State Surcharge (based on the contract cost)	\$23.00

(If contract cost is \$1,000.01 to \$1,000,000.00,  
state surcharge =  $0.0005 \times$  the contract cost)

(If contract cost is \$1,000,000.01 or greater, please contact FIS  
staff for surcharge cost)

G. Total Fee (line E + line F)	\$1,672.67
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