



**Watertown Fire Rescue**  
**Fire Prevention Division**  
**Alternative Automatic Fire-Extinguishing**  
**System Permit Application**

Permit No. \_\_\_\_\_ App. Date: \_\_\_\_\_  
 Receipt No. \_\_\_\_\_ Issue Date: \_\_\_\_\_  
 Fee: \$ \_\_\_\_\_ Approved By: \_\_\_\_\_

**Installation Location**

Owner/Business: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Watertown, SD \_\_\_\_\_  
 Phone No.: \_\_\_\_\_

**Installer**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone No.: \_\_\_\_\_

**General Contractor**

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone No.: \_\_\_\_\_

**System Design**

NFPA 11     NFPA 11A     NFPA 12  
 NFPA 16     NFPA 17     NFPA 17A  
 NFPA 2001     Other \_\_\_\_\_

**System Information**

- System Manufacturer \_\_\_\_\_
- Agent     Dry Chemical     CO2  
 Wet Chemical     Intergen  
 FE-13 (HFC-23)     FM200  
 Other \_\_\_\_\_
- Quantity of Agent \_\_\_\_\_
- Location of Cylinders \_\_\_\_\_  
 \_\_\_\_\_
- Releasing System:  
 Mechanical  
 Electrical (Fire Alarm Permit required)

**A separate permit is required for each coverage area/room.**

Two sets of drawings, one digital, one paper, and one submittal book shall be submitted with each permit application for review. The applicant will receive permit after plan review.

AA

A

**Building Use**

Assembly: \_\_\_\_\_  Warehouse: \_\_\_\_\_  
 Office (B) \_\_\_\_\_  Educational (E) \_\_\_\_\_  
 Residential: \_\_\_\_\_  Institutional: \_\_\_\_\_  
 Others: \_\_\_\_\_ specify

**Description of Work**

(Detailed explanation of area and extent of work to be performed)  
 Design and installation shall be in accordance with current edition of NFPA.

**Kitchen Type Hood System**

- Number of Heads:    Surface \_\_\_\_\_  
    Duct \_\_\_\_\_    Plenum \_\_\_\_\_
- Size of Hood:    Width \_\_\_\_\_  
    Depth \_\_\_\_\_    Height \_\_\_\_\_
- Fuel and Power Shutoffs: (required for all sources)  
 Electrical     Mechanical
- Appliances under the hood: \_\_\_\_\_  
 \_\_\_\_\_

- Design density by percentage \_\_\_\_\_
- Nozzles    Type \_\_\_\_\_  
    Flow rate \_\_\_\_\_
- Total system discharge time in seconds \_\_\_\_\_

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# Fee Calculation Schedule

## Alternative Automatic Fire-Extinguishing System

Agent Type	Number of Items	Unit Fee	Subtotal
1. Dry or Wet Chemical System (per coverage area)		\$ 100.00	
2. Clean Agent System (per coverage area / room)		\$ 100.00	
3. Total Lines 1 & 2 (if both applicable)			
4. System Modification		\$ 50.00	
5. Total Lines 1-4			
6. Sales Tax (6.5%)			
<b>7. Grand Total</b>			

Fire Prevention Division  
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