



# Renton Regional Fire Authority

## Sprinkler/Suppression System Installation

1055 S. Grady Way, Renton, WA 98057  
425-430-7024

<b>OFFICIAL USE ONLY</b>	
Project #:	_____
Permit #: F	_____

**\*\* All requested items must be provided in order to process this application. \*\***

Building Permit #(s): \_\_\_\_\_ Number of Tenants/Buildings: \_\_\_\_\_

Property Address  
(include Bldg #/Suite/Column/etc.): \_\_\_\_\_

Description of Work  
to be Performed: \_\_\_\_\_

Value of Construction: \$ \_\_\_\_\_ Boeing Job # (if applicable): \_\_\_\_\_

Property Owner: \_\_\_\_\_ Phone: \_\_\_\_\_

Street Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

Contractor: \_\_\_\_\_ Contact Person: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Street Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

State Contractor's License #: \_\_\_\_\_ Renton Business License #: \_\_\_\_\_

Tenant Name: \_\_\_\_\_ Suite/Room: \_\_\_\_\_

**CONTRACTOR INFORMATION:**

Washington State Fire Sprinkler Certification stamp must be included on all plans and calculations at the time of plans submittal.

**RESIDENTIAL ONLY SYSTEMS:**

Have you acquired a Plumbing Permit from the City Building Department for the required approved backflow prevention device?  
Plumbing Permit number must be provided to this office prior to issuance  Yes  No  N/A (Combo Syst)  
of the Fire Sprinkler permit. Plumbing Permit # \_\_\_\_\_

I certify that the information furnished by me on this application is true and correct and that the applicable requirements of the City of Renton will be met. I understand that this application is valid for six months from the application date. If a permit is not issued during this time period, this application will become void. This application does not constitute a permit to work. Work is not to commence until the permit is posted on premises where work is to be performed. Certification is hereby rendered that no work will be done except as described, and that all work will conform to the applicable codes.

Applicant Signature: \_\_\_\_\_ Date: \_\_\_\_\_



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## Guidelines for Sprinkler/Suppression System Installations

Separate plans and permits are required for installation of sprinklers/suppression systems as required by International Fire Code and City of Renton Ordinance. Submit an electronic copy of this application along with plans, cut sheets, calculations and applicable specifications for review. Hard copy paper plans are not acceptable in any case. All information related to the installation shall be included with the plan review package. A plan review fee is to be paid at the time the plans are submitted, based on the value of the work to be performed. All information and evidence of required licenses are to be provided with the application for permit. All contractors doing work in the City of Renton are required to have a Renton Business License. If the installation is in conjunction with a building permit the **Building Permit Number** shall be provided at the time of submittal. The **City assigned** street address must be included on the application. The following specific information is required for this application.

- A. The following information must be included on plan submitted:
  - 1. Manufacturer, type, size and temperature of all sprinkler heads
  - 2. Manufacturer, type and size of all piping materials
  - 3. Manufacturer, type, size and location of all hanging and earthquake-bracing materials
  - 4. System hazard class design and density
  - 5. Washington State Certification stamp on all plans and calculations.
- B. If system includes standpipes, the standpipe outlets must be equipped with National Standard threaded 2-1/2 inch hose outlets with capped 1-1/2 inch reducers.
- C. Per City of Renton Ordinance, all buildings exceeding 5,000 square feet shall be full sprinklered per NFPA Standard 13. D. Per City of Renton Municipal Code, Occupancy Group R2 (mutli-family) buildings are required to be fully sprinklered per the following schedule:
  - 1. Less than or equal to 12,000 square feet - NFPA 13R
  - 2. Greater than 12,000 square feet - NFPA 13

All field tests and/or inspections must be scheduled a **minimum of 24 hours** prior to inspection. Inspection appointments will be subject to the availability of personnel. The contractor must be present at the time of all field tests.

**Questions regarding these Guidelines should be directed to:**

**Renton Regional Fire Authority  
425-430-7024**