Fire & Emergency Services Department

Fire Alarm Installation

1055 S. Grady Way, Renton, WA 98057
425-430-7000 (Phone) * 425-430-7044 (Fax)

OFFICIAL USE ONLY
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: _____ E-Mail: _____

Street Address: _____ City/State: _____ Zip: _____

State Contractor's License #: _____ Renton Business License #: _____

Tenant Name: _____ Suite/Room: _____

CONTRACTOR INFORMATION:
- A minimum of two (2) copies of the manufacturers' cut sheets for all new fire alarm equipment is required at the time of plans submittal.
- Two (2) copies of battery calculations are required at the time of plans submittal.
- Have you acquired an Electrical Permit from the Building Department? ☐ Yes ☐ No
  Electrical Permit number must be provided to this office prior to the issuance of the Fire Alarm permit.
  Electrical 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: _____

**** Do Not Write Below This Line - For Official Use Only ****

Plan Check Fee: $_____ Receipt #: _____ Date: _____

Permit Fee: $ _____ Receipt #: _____ Date: _____

Plans Approved *(Initial-Date)*: _____ Contractor Contacted: _____ Date and Time: _____

Plans Not Approved *(Initial-Date)*: _____

Fire & Emergency Services Department

Guidelines for
Fire Alarm Systems

Separate plans and permits are required for installation of fire alarm systems as required by International Fire Code and City of Renton Ordinance. A minimum of two (2) sets of plans are required to be submitted for review. 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:

1. The following information must be included on plans submitted:
   a. Manufacturers' cut sheets for all new equipment
   b. Battery calculations
   c. Complete floor plan of the building/area where work is being conducted indicating all partitions, stairways and outside exit doorways
   d. Ceiling heights in rooms of installation and general description of ceiling/roof detection throughout the building
   e. Confirmation that all systems are full addressable and provide full detection throughout the building, per City of Renton Ordinance.
   f. Confirmation that, for all buildings constructed under the International Building Code exceeding 3,000 square feet, there is an approved fire alarm system, per City of Renton Ordinance.

2. All new work on fire alarm systems shall comply with the Washington State Americans with Disabilities Act, WAC 51-30-1106.15.

3. Per City of Renton Ordinance, a minimum of 75 decibels required in sleeping areas and a minimum of 60 decibels or 15 decibels above ambient shall be obtained in all other areas. Tests with an audibility meter will be conducted prior to occupancy in order to ensure compliance.

4. All systems shall be monitored by a UL listed central station. If not included in this submittal, separate plans and permits will be required for central station transmittal equipment.

5. Fire alarm systems require both a fire alarm permit and a Building Department electrical permit. The electrical permit number is required prior to issuance of the fire alarm permit.

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.