



Renton Regional Fire Authority

Fire Alarm Installation

**** 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: _____

Mailing Address: _____ City/State: _____ Zip: _____

Contractor: _____ Contact Person: _____

Phone: _____ Fax: _____ Email: _____

Mailing Address: _____ City/State: _____ Zip: _____

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

Tenant Name: _____ Suite/Room: _____

CONTRACTOR INFORMATION:

- An electronic copy of the manufacturers' cut sheets for all new fire alarm equipment is required at the time of plans submittal.
- An electronic copy of the battery calculations is 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 issuance of the Fire Alarm permit. Electrical Permit Number: _____

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: _____



Renton Regional Fire Authority

Guidelines for Fire Alarm System Installations

Separate plans and permits are required for installation of fire alarm systems as required by the International Fire Code and City of Renton Ordinance.

All required documents must be scanned and saved in PDF format. Contact the City of Renton Permit Center at permittech@rentonwa.gov for instructions regarding how to electronically submit the required documents.

General Requirements: No hard copy paper documents will be accepted. The completed application and all information related to the installation shall be included with the plan review package; incomplete packages will not be accepted. A plan review fee is to be paid at the time the package is submitted, based on the value of the work to be performed. All contractors doing work in the city of Renton are required to have a Renton Business License. All information and evidence of required licenses are to be provided with the application for permit. If the installation is in conjunction with a building permit, the Building Permit number shall be provided at the time of submittal. The street address assigned by the City of Renton must be included on the application.

All submittals are subject to the following requirements and conditions:

1. Plans submitted must include:
 - 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 by calling 425-276-9580 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
425-276-9580**