



Renton Regional Fire Authority

Chapter 27 Compressed Gas Systems 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:
Electronic copy of manufacturers' specification sheets (cut sheets) for all proposed hardware is required at the time of application.

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 Chapter 27 Compressed Gas Systems Installation

Separate plans and permits are required for installation of Chapter 27 compressed gas 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 plans are 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.

Procedures for installation of Chapter 27 compressed gas systems such as process piping, compressed gas, medical gas and hazardous material gas piping shall be subject to the conditions referenced in the International Fire Code and Mechanical Code. Installation of process piping for new installations, major repairs or alterations will require the following:

1. A brief, well-written project narrative that describes the entire scope of the project in complete detail, to include any special hazards or handling associated with the gas.
2. Point-to-point piping diagram, specifications, materials and type of gas to be piped, including everything from gas supply through distribution to use.
3. Total number and location of outlets.
4. Location of all valves, fittings and safety devices.
5. Compatibility and identifications of piping.
6. Location and method of storage of gas supply, to include vented gas cabinets, "H" listed occupancies, or outside storage.
7. Electronic monitoring equipment and cut sheets, to include high level alarms, low level alarms leak detection, local beacons, audibles and/or remote monitoring are all subject to **separate** plan review and permits.
8. Chemical treatment/afterburners and/or scrubbers.
9. A permit fee will be assessed at the time of permit issuance.
10. Inspections and tests are to be witnessed by an Office of the Fire Marshal inspector.
11. If installation has additional electrical components, a separate electrical permit may be required by the City of Renton Building Department.
12. Permits will require approval and signatures by an Office of the Fire Marshal inspector.

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**