



Renton Regional Fire Authority

Chapter 27 Compressed Gas Systems Installation

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

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: _____ Email: _____

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

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

Tenant Name: _____ Suite/Room: _____

CONTRACTOR INFORMATION:
 - Manufacturers' specification sheets (cut sheets) for all proposed hardware are 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: _____



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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 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. 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 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 a Community Risk Reduction inspector.
11. If installation has additional electrical components, a separate electrical permit may be required by the Building Department.
12. Permits will require approval and signatures by a Community Risk Reduction inspector.

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**