

WEST SACRAMENTO FIRE DEPARTMENT
2040 Lake Washington Blvd., West Sacramento, CA 95691
(916) 617-4600

BUREAU OF FIRE PREVENTION

PERMIT REQUIREMENTS FOR
TO STORE, USE, OR HANDLE COMPRESSED GASES

In accordance with Ordinance 07-21, Chapter 30, 35, 41 and State Statutes

- Corrosive Flammable Highly Toxic Inert Toxic
- Oxidizing Pyrophoric Radioactive Unstable (reactive)

SECTION I. INFORMATION REQUIRED

Applicant is required to furnish the following information before a permit may be processed. Appendix Chapter 1 (105.3.7) CFC

1. Site plans showing location of all hazardous materials.
2. Name and amount of all compressed gases. Amounts to be listed shall be the maximums stored at any one time.

SECTION II. REQUIREMENTS AND LIMITATIONS

Issuance of permit subject to compliance with listed requirements and approved by field inspection and necessary tests.

THESE REQUIREMENTS TO BE ON PREMISES AT ALL TIMES. Appendix Chapter 1 (105.3) CFC

1. Compressed gas containers, cylinders, tanks and systems shall be secured against accidental dislodgment and against access by unauthorized personnel. (3003.5) CFC
2. Compressed gas containers, cylinders and tank valves shall be protected from physical damage by means of protective caps, collars, or similar devices. (3003.6) CFC
3. Compressed gas containers, cylinders, tanks and systems in storage or use shall be separated from materials and conditions which pose exposure hazards to or from each other. Compressed gas containers, cylinders, tanks and systems in storage and use shall be separated in accordance with Sections 3003.7.1 through 3003.7.10. (3003.7) CFC
4. Compressed gas containers, cylinders, tanks and systems shall not be located where they could become part of an electrical circuit. Compressed gas containers, cylinders, tanks and systems shall not be used for electrical grounding. (3003.8) CFC
5. Compressed gas containers, cylinders and tanks that have been exposed to fire shall be removed from service. (3003.11) CFC
6. Leaking, damaged or corroded compressed gas containers, cylinders and tanks shall be removed from service. (3003.12) CFC
7. Liquefied gas, compressed gas containers, cylinders and tanks except those designed for use in a horizontal position, and all compressed gas containers, cylinders and tanks containing nonliquefied gases shall be stored/used in a "valve end up" upright position. (3004.1 & 3005.6) CFC
8. Compressed gas systems shall be suitable for the use intended and shall be designed by persons competent in such design. Compressed gas equipment, machinery and processes shall be listed or approved. (3005.1) CFC
9. Transfer of gases between containers, cylinders and tanks shall be performed by qualified personnel using equipment and operating procedures in accordance with CGA P-1. (3005.7) CFC
10. Containers, cylinders and tanks shall be moved using an approved method. (3005.10.1) CFC
11. Ropes, chains or slings shall not be used to suspend compressed gas containers, cylinders and tanks unless provisions at the time of manufacture have been made on the container, cylinder or tank for appropriate lifting attachments, such as lugs. (3005.10.2) CFC
12. Medical gases shall be stored in areas dedicated to the storage of such gases without other storage or uses. (3006.2) CFC

ADDITIONAL COMMENTS AND/OR REQUIREMENTS:

Fire code chapters dealing with the specific chemical nature of the compressed gases shall also be complied with in addition the chapter 30.

Fire Prevention Bureau must be notified 24 hours ahead of time for any tests or inspections required by the applicant.

To abide by all pertinent provisions of Local and State Statutes. Appendix Chapter 1 (105.3) CFC

Application or Permit does not replace any license or permit required by any other agency. Appendix Chapter 1 (105.5)