



Chino Valley Fire District

14011 City Center Drive, Chino Hills, CA 91709
(909) 902-5280 Option #2 Office (909) 902-5250 Fax
www.chinovalleyfire.org

LIQUID CARBON DIOXIDE SYSTEMS PLAN CHECK SUBMITTAL REQUIREMENTS

In accordance with the California Fire Code, Chino Valley Fire District requires a permit for the installation or modification of Liquid Carbon Dioxide Systems (CO₂), when they are more than 100 pounds. An operational fire code permit will be issued to the respective business after the installing permit has been inspected and finalized by the Fire District. The respective business will be required to maintain the permit once issued and this will incur ongoing costs based on the adopted fee schedule.

PERMIT/PLAN INFO:

All plans will only be accepted electronically. Contractors may use our online permit portal, located on our website www.chinovalleyfire.org. All other applicants can submit via e-mail through permits@chofire.org. An application is required to be submitted along with plans. Please refer to the Fire District Plan Review Submittal Process handout, as this outlines our entire process and includes additional information that is required. The Plan Review Submittal Process handout can be obtained on our website at www.chinovalleyfire.org, Permits & Plan Review webpage. When applying for the permit, the permit is "Special Equipment". When applying through the online portal, add a note in the comment box that this is for a Liquid Carbon Dioxide Systems, if applying through the permits@chofire.org e-mail, include this in the body of e-mail or on the application.

The following requirements are designed to assist the review of your plans in a timely manner. Your cooperation in providing all necessary information is appreciated. Each electronic PDF set of plans shall consist of the following:

- Submittal must be neat and legible
- Sheet #1 shall include a clear space for CVFD approval stamp
- Site address and system information
- Full dimensional site plan reflecting property lines, all structure(s), streets and or alleys, point of compass, etc.
- Full dimensional floorplan including location of all equipment
- Specifications and manufacturers cut sheets
- Compliance with CFC 5307.3
- Ventilation compliance in accordance with 5004.3
- Gas detection system information, if applicable

If you have not used our online permit portal, please contact our office to add your company and license to our database. Please call (909) 902-5280 Option #2 or e-mail permits@chofire.org.

PLEASE NOTE: Our requirements and process do not negate any plan check requirements from the City of Chino, Chino Hills, or San Bernardino County Building Departments. Each of these agency will not issue building permits prior to approval and issuance of a permit from the Fire District. Each agency may also have additional requirements, such as obtaining a business license.