

Cryogenic Fluid Storage and Handling

Please print in Black ink only

Scope

This checklist pertains to the design and construction of facilities and equipment where flammable, oxidizing, hazardous or inert fluids having a normal boiling point below 150°F are stored or used.

Minimum Requirements for Construction Drawings

Plans which do not contain the minimum information required will not be accepted for plan check. Plans shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show that it will conform to the provisions of the adopted International Codes and ordinances.

- Three (3) copies of plans (24" x 36", or 30" x 42") must be submitted for review.
- Copies shall **all** be the same size.
- Working Drawings -scale to 1/8" = 1'.
- Shall be drawn in indelible ink.
- Sheets that are cut and pasted, taped, or that have been altered by any means (pen, pencil, marking pen, etc.) **will not** be accepted for plan check.
- Site Plans – scale to 1" = 20' or 1" = 40'
- Washington State law requires that any registered professional who prepares or supervises the preparation of drawings and construction documents stamp and sign such documents.

Project Name _____

General

- | Yes | No | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Name, address and telephone number of owner. |
| <input type="checkbox"/> | <input type="checkbox"/> | Name, address and telephone number of occupant, if different from owner. |
| <input type="checkbox"/> | <input type="checkbox"/> | Name, address, telephone number and contractor's license number. |
| <input type="checkbox"/> | <input type="checkbox"/> | Three copies of construction drawings – scale 1/8" = 1' |

Documentation One Set

- | Yes | No | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Type of construction and occupancy classification of building. |
| <input type="checkbox"/> | <input type="checkbox"/> | Description of material to be stored, handled or transported. |
| <input type="checkbox"/> | <input type="checkbox"/> | Location, size and number of containers in storage, reserve supply and use. |
| <input type="checkbox"/> | <input type="checkbox"/> | Completed Fire Department Chemical Inventory. |
| <input type="checkbox"/> | <input type="checkbox"/> | Description and/or manufacturer's literature on carts or trucks used to move containers. |

Working Drawings

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Site plan, floor plan and full height cross section of building.
<input type="checkbox"/>	<input type="checkbox"/>	Floor plan detail showing specific location where storage or handling will occur.
<input type="checkbox"/>	<input type="checkbox"/>	For outdoor facilities, a site plan detail showing specific location where storage or handling will occur.
<input type="checkbox"/>	<input type="checkbox"/>	Location and size of containers, including structural supports.
<input type="checkbox"/>	<input type="checkbox"/>	Design pressure and maximum operating pressure and test pressure of containers.
<input type="checkbox"/>	<input type="checkbox"/>	Location, make, model, type, size and setting of safety devices, including vent lines and pressure relief devices.
<input type="checkbox"/>	<input type="checkbox"/>	Location, size and material of pipe, tube or other product conveying means.
<input type="checkbox"/>	<input type="checkbox"/>	Design pressure and maximum operating pressure of pressure-relief devices.
<input type="checkbox"/>	<input type="checkbox"/>	Location of manual and automatic valves, including check valves, excess flow control valves and stop valves.
<input type="checkbox"/>	<input type="checkbox"/>	Method to protect containers, piping, valves regulating equipment and other accessories from physical damage.

Please read the information below and sign before submitting your application

Your application shall be deemed complete only if this checklist is completed and submitted along with the submittal package. Submittals not accompanied by a checklist will not be accepted. Accuracy of the submittal package, including this checklist, is the responsibility of the applicant. Failure to submit an accurate submittal package will be considered an incomplete application by the Plan reviewer. An incomplete submittal will result in a HOLD. A Resubmittal (new submittal package) will be required and always results in a delay.

I have checked the applicable boxes and have included those requirements in my submittal.

Print Name

Signature