



Portland Fire & Rescue
Facilities Permit Application – Fixed System
1900 SW 4th Avenue, Portland, OR 97201
PHONE: 503.823.3712



VALUATION OF WORK: \$ _____ DATE: _____ BUILDING WORK PERMIT #: _____

Plans must be submitted to the fire prevention division and approved before installation.

Listed fire extinguishing system shall be installed in accordance with the terms of their listing and manufacturers' instructions.

Location:

Building Name: _____ Occupied as: _____

Address: _____ Portland, OR Zip _____

Suite # _____ Levels (#) _____

Installation	Coverage	System Type	Shut Off
<input type="checkbox"/> New	<input type="checkbox"/> Hood/vent	<input type="checkbox"/> Wet Chem	<input type="checkbox"/> Gas
<input type="checkbox"/> Addition	<input type="checkbox"/> Paint Booth	<input type="checkbox"/> Dry Chem	<input type="checkbox"/> Electrical
<input type="checkbox"/> Alteration	<input type="checkbox"/> Computer Room	<input type="checkbox"/> Inergen	<input type="checkbox"/> Water
<input type="checkbox"/> Remove	<input type="checkbox"/> Other	<input type="checkbox"/> FM 200	
<input type="checkbox"/> Repair	_____	<input type="checkbox"/> Halon	
		<input type="checkbox"/> CO2	

Total Work Area: _____ sq ft Total No. of Nozzles: _____ No. of Systems: _____

If applicable: Flow points Used: _____ Flow points available: _____

Description of Work:

Installing Company Information:

Applicant Name: _____

Company Name: _____

Address: _____

City, State, Zip: _____

Phone/Fax: _____

Owner Information:

Name: _____

Phone/Fax: _____

Mail permit to: _____

Address: _____

City, State, Zip: _____

Applicant

Signature

Date

Inspector

Signature

Date

Facilities Permit Submittal Requirements for Fixed System

Scope: Fire permits for work associated with a Facility Permit Project. Fees will be billed monthly.

- 1. Permit application.**
- 2. Two sets of plans to include:**
 - A.** Complete drawing of installation to scale in relation to other appliances and or equipment.
 - B.** Dimensions to all applicable parts of the system.
 - a.** Duct size
 - b.** Plenum size
 - c.** Appliance and or equipment dimensions
 - C.** Proximity distances between nozzles and appliance and or equipment being protected.
 - D.** Location of remote pull station.
 - E.** Pipe size
 - F.** Piping diagram
- 3. Wet Chemical, provide A – D, plus F:**
 - A.** Bottle size
 - B.** Maximum flow points per bottle
 - C.** Flow points used
 - D.** List of nozzles, how many of each, and flow points used per nozzle
 - E.** Separation of 16 inches between deep fat fryers and appliances producing open flame or 8" splash guard
 - F.** Location of fuel and/or electrical shut-off
 - G.** Six-inch clearance from all appliances to outside edge of canopy hoods
- 4. Dry Chemical, provide A - C, plus E:**
 - A.** Total cubic feet covered
 - B.** Cubic feet of coverage per nozzle
 - C.** Location of all door and air interlock devices.
 - D.** Demonstrate proof of balanced system.
 - E.** Provide information of ventilation shut down or duct damper.
- 5. Please include relevant appeal information.**

For questions, contact the permit office at 503-823-3712.

Submit plans to: Facilities Program
Bureau of Development Services
1900 SW 4th Ave – 3rd Floor
Portland, OR 97201