



**Portland Fire & Rescue**  
**Facility Permit Application – Fixed System**  
**1900 SW 4<sup>th</sup> 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

## **Facility 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: Facility Program  
Bureau of Development Services  
1900 SW 4<sup>th</sup> Ave – 3<sup>rd</sup> Floor  
Portland, OR 97201