

FACILITIES PERMIT APPLICATION FOR PERMIT TO INSTALL FIXED SYSTEM 1900 SW 4th Ave. Portland, OR 97201 (503) 823-3718



VALUATION OF WORK: \$______ DATE:

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 _____ Levels (#) _____ Suite #_____ Building/Facilities Permit No.: ______ Appeal No.: _____ Installation **System Type Shut Off** Coverage Wet Chem Hood/vent New Gas Addition Paint Booth Dry Chem Electrical Inergen Alteration Computer Room Water **TFM 200** Remove Other Repair Halon C02 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: Owner Information:** Applicant Name: _____ Name: Company Name: Phone/Fax: Mail permit to: Address: City, State, Zip: Phone/Fax: _____ City, State, Zip: _____ NAME OF APPLICANT SIGNATURE

NAME OF INSPECTOR

SIGNATURE

Facilities Permit Submittal Requirements for Fixed Systems

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 503-823-3718.

Submit plans to: Facilities Program

Bureau of Development Services 1900 SW 4th Ave – 5th Floor

Portland, OR 97201