

APPLICATION FOR PERMIT TO INSTALL FIXED SYSTEM

City of Portland Oregon
1300 SE Gideon, Portland, OR 97202-2419
(503) 823-3712

For PFB Use Only
Permit Number

TOTAL COST OF THIS PERMIT \$ DATE:

RECEIPT# PERMIT APPLICATION #

BUILDINGS/FACILITIES PERMIT #

PFI # BLDG KEY CHECK # CODE:

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.

Valuation: \$

Location

Building Name: Occupied as:

Address: Portland, OR Zip

Suite # Levels (#)

Building/Facilities Permit No.: Appeal No.:

Installation Coverage System Type Shut Off
New Addition Alteration Remove Repair
Hood/vent Paint Booth Computer Room Other
Wet Chem Dry Chem Water FM 200 Halon CO2 Inergen
Gas Electrical
In Existing Building New Construction

Total Work Area sf Total No. of Heads No. of Systems

Description of Work:

Installing Company Information

Applicant Name:
Company Name:
Address:
City, State, Zip:
Phone/Fax:
Email:

Owner Information

Name:
Phone/Fax:
Mail permit to:
Address:
City, state, zip:

Name of Applicant: (SIGNATURE) (DATE)

By: Inspector Date

IF WORK HAS STARTED WITHOUT A PERMIT INVESTIGATION FEES WILL BE CHARGED

PORTLAND FIRE & RESCUE

TABLE 40-D
FIXED EXTINGUISHING SYSTEMS & SPRAY BOOTHS
TABLE EFFECTIVE JULY 1, 2014

ACTIVITY	FEES
INSPECTION: Based on work valuation.	
\$1 - \$500	\$50.00 minimum fee.
\$501 - \$2,000	\$50.00 for the first \$500, plus \$3.80 for each additional \$100 or fraction thereof, to and including \$2,000.
\$2,001 - \$25,000	\$107.00 for the first \$2,000, plus \$15.00 for each additional \$1,000 or fraction thereof, to and including \$25,000.
\$25,001 - \$50,000	\$452.00 for the first \$25,000, plus \$11.30 for each additional \$1,000 or fraction thereof, to and including \$50,000.
\$50,001 - \$100,000	\$734.50 for the first \$50,000, plus \$7.50 for each additional \$1,000 or fraction thereof, to and including \$100,000.
\$100,001 AND UP	\$1,109.50 for the first \$100,000, plus \$6.25 for each additional \$1,000 or fraction thereof.
PLAN REVIEW CHARGES	Calculated as 65% of the inspection fee.
SCANNING	\$5.00 (per permit) for plans up to 11 x 17 inches. \$10.00 (per permit) for plans greater than 11 x 17 inches.

TO CALCULATE TOTAL FEE:

- Step 1: Determine the value of the work.
- Step 2: Convert value to fee using Table 40-D (above)
- Step 3: Add plan review charges by multiplying fee by 1.65
- Step 4: Add scanning charges
(See next page for example)

TO CALCULATE TOTAL FEE:

PERMIT FEE CALCULATION (refer to Table 40-D)

\$ _____ (Base fee for first \$ _____ of valuation)

+ _____ (\$ _____ per _____ beyond base fee)

= _____ (Subtotal A)

x 1.65 (Plan Review charge)

= _____ (Subtotal B)

+ _____ (ADD scanning charges)

= _____ TOTAL DUE FOR THIS PERMIT

EXAMPLE

New building permit for Fixed Extinguishing Systems

Contract price of system: **\$4,000**

PERMIT FEE CALCULATION (Refer to Table 40-D)

\$ 107.00 (Base fee for first \$2,000) of valuation

+ \$ 30.00 (\$15.00 per \$1,000 beyond base fee)

= \$137.00 (Subtotal A)

X \$ 1.65 (Plan review charge)

= \$226.05 (Subtotal B)

+ \$ 5.00 (Add microfilm charges)

= **\$231.05** TOTAL DUE FOR THIS PERMIT

Submittal Requirements for Fixed Systems

- 1. Permit application and complete payment of permit fee.**
- 2. Include a copy of your bid sheet provided to your customer.**
- 3. 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
- 4. Wet Chemical, provide #'s 1-4 plus #6**
 - 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
- 5. Dry Chemical #'s 1-3, 5 & 6**
 - 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.
- 6. Please include relevant appeal information.**
- 7. When additions or addendums replace original plans, an additional plan review fee will be charged. Additions or addendums that increase the valuation of the job will also require additional permit fees.**

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

**Submit plans to: Portland Fire & Rescue
1300 SE Gideon St.
Portland, OR 97202-2419**