



Portland Fire & Rescue
Facility Permit Application – Sprinkler 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.

Location:

Building Name: _____ Occupied as: _____

Address: _____ Portland, OR Zip _____

Suite # _____ Levels (#) _____

Installation	Sprinkler	Sprinkler Type	Supply	Standpipe
<input type="checkbox"/> Addition	<input type="checkbox"/> Complete	<input type="checkbox"/> Wet	<input type="checkbox"/> Underground Only	<input type="checkbox"/> Wet
<input type="checkbox"/> Alteration	<input type="checkbox"/> Partial	<input type="checkbox"/> Dry	<input type="checkbox"/> Sprinkler Only	<input type="checkbox"/> Dry
<input type="checkbox"/> New	<input type="checkbox"/> Basement	<input type="checkbox"/> Preaction	<input type="checkbox"/> Underground with Hydrants	<input type="checkbox"/> Combination
<input type="checkbox"/> Remove	<input type="checkbox"/> Exit way	<input type="checkbox"/> Deluge	<input type="checkbox"/> Sprinkler with Hydrants	
<input type="checkbox"/> Repair	<input type="checkbox"/> Hood/Vent	<input type="checkbox"/> Anti-freeze		
	<input type="checkbox"/> Spray Booth			

Light Hazard Ordinary Hazard 1 2 Extra Hazard 1 2 ESRF ELO High Piled Storage

Total Work Area: _____ sq ft Total No. of Heads: _____ Sprinkler Area: _____ sq ft
 Building Size: _____ sq ft No. of Standpipes: _____ Orifice Size: _____ inches
 No. of Stories: _____ Density: _____ gpm/sq ft "K" Factor: _____
 No. of Systems: _____ Design Area: _____ sq ft Temp. Rating: _____ F

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 Sprinkler/Underground Permit Submittal Requirements

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

1. Permit Application, including related facility project permit number.
2. Two sets of plans. Plans need to be of a quality clear enough to microfilm. Name of project, job address, and the engineers/architect's name designing the system must be on all sheets.
3. Specification sheets of all equipment in the system.
4. Hydraulically-designed fire sprinkler systems –
 - Portland Water Bureau flow test sheets. All systems must be designed using 80% of the normal maximum static pressure.
 - Hydraulic calculations necessary to verify design details.
5. Underground systems –
 - All necessary features relating to the scope of the permit application, including fire department connection, back flow prevention, thrust restraints, etc.
6. Any relevant appeal information.

Note: To install sprinkler systems and underground sprinkler water supply piping, the installer is required to have a Certificate of Fitness issued by Portland Fire & Rescue.

For questions, please call 503-823-3712.

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