



Permitting and Inspections Department
Michael A. Russell, MS, Director

Commercial Hood/Exhaust Application

Please complete and submit the following for a Commercial Hood/Exhaust System permit:

- Commercial Hood/Exhaust Application
- General Building Permit Application
- Construction documents that demonstrate compliance

Type of System: Type I (fryers, grills, broilers, ovens or woks) Type II (steamers and other non-grease producing appliances)

Type of Materials

Is the hood stainless steel? Yes No If other, what type? _____

Is the duct work stainless steel? Yes No If other, what type? carbon steel

Thickness of the steel for the hood? 20 msg Thickness of the duct for the hood? 16 msg

Type of hood and duct supports? CaptiveAire, anchored to wall

Type of seams? welded

Grease gutters provided? Yes No

Hood clearance reduction to combustibles design /specs? CaptiveAire, 1" factory insulation, 0" clear

Duct clearance reduction to combustibles design /specs? n/a exterior, vertical, brick wall

Vibration isolation system: n/a

Air velocity with the duct system: 1200 fpm

Grease accumulation prevention system: Captrate filters, grease drain with cup

Cleanouts: 2@8"X8" Grease duct enclosure: n/a

Exhaust termination: Roof Wall

Fire suppression system: Ansul R102

Exhaust fan mounting and clearance from the roof/wall or combustibles: vertical duct, 18" from any roof

Exhaust fan distance from:

Property lines: 50+ Other vents or openings: 50+ Adjacent buildings: 50+

Height above adjoining grade: 55'

Hood Specs

Style of hood: Low proximity, sloped backshelf, quarter end panels Capacity of hood – CFM (cubic feet per minute): 1200

Type of filter: Captrate Height of filter (above nearest cooking surface): 47"

Make up air system description and capacity:

Air from building, no closable doors

Portland, Maine



Yes. Life's good here.

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General Building Permit Application

Project Address: 70 Forest Avenue

Tax Assessor's CBL: _____ Cost of Work: \$ 21,514.00

Chart # _____ Block # _____ Lot # _____

Proposed use (e.g., single-family, retail, restaurant, etc.): YMCA

Current use: YMCA Past use, if currently vacant: _____

- Commercial
- Multi-Family Residential
- One/Two Family Residential

Type of work (check all that apply):

<input type="checkbox"/> New Structure	<input type="checkbox"/> Fence	<input type="checkbox"/> Change of Ownership - Condo Conversion
<input type="checkbox"/> Addition	<input type="checkbox"/> Pool - Above Ground	<input type="checkbox"/> Change of Use
<input type="checkbox"/> Alteration	<input type="checkbox"/> Pool - In Ground	<input type="checkbox"/> Change of Use - Home Occupation
<input type="checkbox"/> Amendment	<input type="checkbox"/> Retaining Wall	<input type="checkbox"/> Radio/Telecommunications Equipment
<input type="checkbox"/> Shed	<input type="checkbox"/> Replacement Windows	<input type="checkbox"/> Radio/Telecommunications Tower
<input type="checkbox"/> Demolition - Structure	<input checked="" type="checkbox"/> Commercial Hood System	<input type="checkbox"/> Tent/Stage
<input type="checkbox"/> Demolition - Interior	<input type="checkbox"/> Tank Installation/	<input type="checkbox"/> Wind Tower
<input type="checkbox"/> Garage - Attached	<input type="checkbox"/> Replacement Tank Removal	<input type="checkbox"/> Solar Energy Installation
<input type="checkbox"/> Garage - Detached		<input type="checkbox"/> Site Alteration

Project description/scope of work (attach additional pages if needed):

Install hood and exhaust fan for two residential style stove/ovens.

Applicant Name: YMCA of Southern Maine Phone: (207) 874 - 1111

Address: 70 Forest Ave, Portland, ME Email: _____

Lessee/Owner Name (if different): _____ Phone: (____) _____ - _____

Address: _____ Email: _____

Contractor Name (if different): Mechanical Services, Inc. Phone: (207) 774 - 1531

Address: 400 Presumpscot Street, Portland, ME Email: rchamberlain@mechanicalservices.com

I hereby certify that I am the owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature: Date: 9-22-17

This is a legal document and your electronic signature is considered a legal signature per Maine state law.

Review of this application will not begin until the permit payment is received. This is not a permit. Work may not commence until the permit is issued.



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Electronic Signature and Fee Payment Confirmation

This is a legal document and your electronic signature is considered a legal signature per Maine state law. You will receive an e-mailed invoice from our office which signifies that your electronic permit application has been received and is ready for payment. Please pay by one of the following:

- Electronic check or credit card: portlandmaine.gov/payyourpermit
- Over the phone at (207) 874-8703
- Drop off to Room 315, City Hall
- Mail to:

**City of Portland
Permitting and Inspections Department
389 Congress Street, Room 315
Portland, Maine 04101**

By signing below, I understand the review process starts once my payment has been received. After all approvals have been completed, my permit will be issued via e-mail. Work may not commence until permit is issued.

Applicant Signature:  Date: 9-22-17

I have provided electronic copies and sent them on: _____ Date: 9-22-17

NOTE: All electronic paperwork must be delivered to permitting@portlandmaine.gov or with a thumb drive to the office.

If you or the property owner owes taxes or user charges on property within the City, payment arrangements must be made before a permit application is accepted.