



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**      **EH-1 & EH-2**      **EH-3**

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

Is the duct work stainless steel?  Yes     No      If other, what type? 16 gauge black iron

Thickness of the steel for the hood? 18 gauge      Thickness of the duct for the hood? 16 ga. BI / 18 ga. SS

Type of hood and duct supports? Threaded rod and Uni-Strut

Type of seams? Fully welded

Grease gutters provided?     Yes     No

Hood clearance reduction to combustibles design /specs? \_\_\_\_\_

Duct clearance reduction to combustibles design /specs? \_\_\_\_\_

Vibration isolation system: Fan motors are internally isolated

Air velocity with the duct system: EH-1: 1520 FPM, EH-2: 1764 FPM, EH-3: 764 FPM

Grease accumulation prevention system: EH-1 & EH-2: 2" Grease filters, removable grease cups on hoods and associated fans

Cleanouts: Where required      Grease duct enclosure: 3" fire wrap

Exhaust termination:     Roof     Wall

Fire suppression system: Ansul R102 system

Exhaust fan mounting and clearance from the roof/wall or combustibles: Mounted on 24" vented & hinged curbs

Exhaust fan distance from:  
Property lines: \_\_\_\_\_ Other vents or openings: \_\_\_\_\_ Adjacent buildings: \_\_\_\_\_  
Height above adjoining grade: \_\_\_\_\_

**Hood Specs**

Style of hood: See attached approved submittals      Capacity of hood – CFM (cubic feet per minute): \_\_\_\_\_

Type of filter: \_\_\_\_\_      Height of filter (above nearest cooking surface): ~48"

Make up air system description and capacity:  
3676 CFM gas fired make up air unit serving EH-1 & EH-2



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# General Building Permit Application

**Project Address:** 88 Prebble Street

**Tax Assessor's CBL:** \_\_\_\_\_ **Cost of Work:** \$ \$68,375.00  
Chart # \_\_\_\_\_ Block # \_\_\_\_\_ Lot # \_\_\_\_\_

**Proposed use** (e.g., single-family, retail, restaurant, etc.): Dining Hall

**Current use:** NA **Past use, if currently vacant:** NA

**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 checked="" 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):**

Dining hall and commercial kitchen addition to the existing Prebble Street Resource Center.

**Applicant Name:** Riverside Mechanical, Inc. **Phone:** ( 207 ) 874 - 1992

**Address:** 27 Rebecca Way, Falmouth, ME 04105 **Email:** rob@riversidemechanicalinc.com

**Lessee/Owner Name** (if different): Salvation Army **Phone:** ( 207 ) 774 - 7818

**Address:** 88 Prebble Street **Email:** \_\_\_\_\_

**Contractor Name** (if different): Same as applicant **Phone:** ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_

**Address:** \_\_\_\_\_ **Email:** \_\_\_\_\_

*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:** Robert B. Waldron **Date:** 6/2/17

*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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## Requirements for Electronic Submissions

In order to ensure the most expedient review of your application, please meet the requirements below for all electronic submissions:

- **Drawings sheets shall be submitted individually-- each PDF file shall contain no more than one drawing sheet.** Only PDF files are acceptable for plan review, and each file shall not exceed 5MB in size.\*
- **Drawing files shall be named based on the drawing sheet number and name.** It is recommended to include a Category/Discipline letter (such as A for Architectural), a sheet number and a descriptive title (e.g., A1 Existing Exterior Elevation).
- **Revised file submissions must use the exact same file name as originally submitted.** The Electronic Plan Review software will recognize this submission as Version 2.
- **Supporting documents shall be submitted as an individual PDF file for each document (these documents may be multi-page PDF files) and named based on the document type** (e.g., "Deed", "Stormwater Report", "Permit Application", etc.). Searchable PDF files are requested for calculations, reports and other supporting documents.
- **A graphic scale or a scale to reference shall be included on each drawing sheet.**
- **Plans prepared by a design professional shall include a Code Analysis sheet**, referencing the Maine Uniform Building and Energy Code and Portland City Code, Chapter 10 – Fire Prevention and Protection, which includes National Fire Protection Association (NFPA) 1, Fire Code and NFPA 101, Life Safety Code. Chapter 10 of the City Code can be viewed at: <http://www.portlandmaine.gov/citycode/chapter010.pdf>.
- **Files shall be submitted via email to [permitting@portlandmaine.gov](mailto:permitting@portlandmaine.gov).** The email subject line shall include the project address and type of permit. Multiple emails may be sent for one project if the files exceed the maximum file size.
- **Submissions should include all required documents and drawings as listed on the appropriate Submission Checklist sheet specific to the type of work being performed.**

For further information and to access PDF versions of this and other forms, visit the Permitting and Inspections Department online at <http://portlandmaine.gov/1728/Permitting-Inspections>.

\*To download a free version of Adobe Acrobat Reader, please visit: <https://get.adobe.com/reader/>



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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](http://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: Robert B. Waldron Date: 6/1/17

I have provided electronic copies and sent them on: Date: 6/1/17

**NOTE:** All electronic paperwork must be delivered to [permitting@portlandmaine.gov](mailto: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.**