



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

Heating, Ventilating, Air Conditioning (HVAC) or Power Equipment Application and Checklist

(Including roof top chillers, mini/multi split heat pumps, ERV's and fuel fired heating appliances)

The following items shall be submitted:

- HVAC Application (this form), completed
- A plot plan showing the size and dimension of the lot, location of buildings, location of all exterior HVAC equipment and distance from property lines
- Proof of ownership (if inconsistent with the assessor's records)

Additional information is required, as applicable, pertaining to the type of system or installation:

- Floor and roof plans with dimensions, including location of all equipment and appliances and clearances
- Ductwork including steel gauge, supply/exhaust lines, diffusers, smoke and fire damper locations
- Product and equipment details (e.g., model number, dimensions, weight, heating/cooling specifications-- provide the manufacturer's specification manual or cut sheets)
- Structural framing modifications, equipment mounting and hanging details
- Venting materials, clearances, number of flues and exhaust termination location

Project Address: 142 Federal Street Current use of building: Court House

Tax Assessor's CBL: 028 F001 001 Cost of Work: \$ 500,000.00
Chart # Block # Lot #

Owner Name: Cumberland County Phone: 207-871-8293

Address: 142 Federal Street Email: mwbrown@cumberlandcounty.org

Installer Name: TBD - Bid Process Phone: _____

Address: _____ Email: _____

Type of Installation: _____ Exhaust CFM 1735 Supply CFM 1735

Duct Smoke Detection (if supply is over 2,000 CFM) N/A Furnace BTU/hour input _____

Location of Appliance: Basement Floor Level Wall Attic Roof

Fuel or Power Source: Gas Oil Electric Wood Pellets

Appliance Name: Water Cooled Variable Refrigerant Volume (VRV) Heat Pumps

Name of Listed Approval Entity (e.g., UL Approval): _____

Installer License type (master plumber, oil, gas, etc.): TBD License #: _____

Type of Venting: N/A

Type of Fuel Tank:

- Masonry Lined
- Metal
- Direct Vent
- Factory Built: _____ Listing #: _____
- Propane
- Oil
- K1
- N/A

Number of tanks: N/A Size of tank: _____ Distance from tank to center of flame: _____

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 State laws and codes and the 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: [Signature] Date: January 31, 2018

This is not a permit. Work may not commence until the permit is issued.
Separate permits are required for plumbing and electrical installations, as required.

Portland, Maine



Yes. Life's good here.

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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 submissions:

- **All applications must be submitted electronically via e-mail to permitting@portlandmaine.gov.** Paper applications will not be accepted.
- **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.** 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/>

Portland Press Herald
Maine Sunday Telegram
pressherald.com

Classified Advertising Proof

Public Notice

Cumberland County is requesting bids for A/C & Heating Upgrades at the Cumberland County Courthouse, 142 Federal St., Portland, ME. The work comprises expansion for the water cooled VRV system. Cost of work is approximately \$500,000, will be constructed under a single prime contract, and the work will be completed on or before June 1, 2018 with the exception of upgrades in Courtroom 12 must be functional by April 20, 2018. Bid security is required as well as performance and payment bonds. Mandatory pre-bid conference at 10am on January 10, 2018. Eligible bidders must obtain a bid package that contains bid forms and complete project specifications after December 26, 2017 by contacting: Xpress Copy, 100 Fore Street, Portland, ME 04101. Only complete sets of documents will be issued for a non-refundable fee of \$95.00 for hard sets and \$50.00 for electronic sets, made payable to Xpress Copy. Bidders wishing to visit the site may contact Bruce Tarbox at 207-871-8293. Bid will be due by 2pm on January 18, 2018. The Cumberland County Commissioners reserve the right to accept or reject any and all bids and, at their discretion, to waive all formalities.



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**FAST TRACK ELIGIBLE PROJECTS
SCHEDULE B**

(Please note: The appropriate Submission Checklist and General Building Permit Application must be submitted with any Fast Track application.)

Type of Work:

- One/two family renovations within existing shell, including interior demolition and windows.
- One/two family HVAC, including boiler, furnace, heating appliance, pellet or wood stove.
- One/two family exterior propane tank.
- Commercial HVAC for boiler, furnace, and heating appliance.
- Commercial HVAC system with structural and mechanical stamped plans.
- Commercial interior demolition – no load bearing demolition.
- Temporary outdoor tents and stages less than 750 square feet.
- Temporary construction trailer.

Zone: 83

- | | | |
|-------------------------|--------------------------------------|-------------------------------------|
| Shoreland zone? | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| Stream protection zone? | <input type="radio"/> Yes | <input checked="" type="radio"/> No |
| Historic district? | <input checked="" type="radio"/> Yes | <input type="radio"/> No |
| Flood zone (if known)? | <input type="radio"/> Yes | <input checked="" type="radio"/> No |

This information may be found on the city's online map portal at:
<http://click.portlandmaine.gov/gisportal/>

I certify that (all of the following must be initialed for this application to be accepted):

- I am not expanding the building, including footprint, floor area, or dormer.
- I am the owner or authorized owner's agent of the property listed below.
- I am aware that this application will not be reviewed for determination of the zoning legal use and the use may not be in compliance with City records.
- I assume responsibility for compliance with all applicable codes, bylaws, rules and regulations.
- I assume responsibility for scheduling inspections of the work as required, and agree that the inspector may require modifications to the work completed if it does not meet applicable codes.

Initials

MB

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Project Address: Cumberland County Courthouse, 142 Federal Street

Print Name: Michael Brown Date: January 31, 2018

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



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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: 1/31/18

I have provided electronic copies and sent them on: _____ Date: 1/31/18

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.