



# General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <b>56 Hammond Street Parcel A</b>		
Total Square Footage of Proposed Structure/Area <b>3,571</b>	Square Footage of Lot <b>4,791</b>	
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot# <b>10            G            2</b>	Applicant <b>*must be owner, Lessee or Buyer*</b> Name <b>Steven &amp; Roberta Cope</b> Address <b>172 Concord St.</b> City, State & Zip <b>Portland, ME 04103</b>	Telephone:  <b>415-5833</b>
Lessee/DBA (If Applicable)  <b>na</b>	Owner (if different from Applicant) Name <b>na</b> Address  City, State & Zip	Cost Of Work: \$ <u>275,000.00</u> C of O Fee: \$ <u>75.00</u> Total Fee: \$ <u>2,845.00</u>
Current legal use (i.e. single family) <u>single family</u> If vacant, what was the previous use? _____ Proposed Specific use: <u>multi-family</u> Is property part of a subdivision? <u>yes</u> If yes, please name <u>Hamond Street Apartments</u> Project description: <u>New three unit apartment building. Part of Planning Board Project ID 2011-402.</u>		
Contractor's name: <u>Brian Milliken</u> Address: <u>175 Anderson Street</u> City, State & Zip <u>Portland, ME 04101</u> Telephone: <u>879-1877</u> Who should we contact when the permit is ready: <u>Brian Milliken</u> Telephone: <u>879-1877</u> Mailing address: <u>175 Anderson Street Portland, ME 04101</u>		

**Please submit all of the information outlined on the applicable Checklist. Failure to do so will result in the automatic denial of your permit.**

In order to be sure the City fully understands the full scope of the project, the Planning and Development Department may request additional information prior to the issuance of a permit. For further information or to download copies of this form and other applications visit the Inspections Division on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the Inspections Division office, room 315 City Hall or call 874-8703.

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:
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**This is not a permit; you may not commence ANY work until the permit is issue**



# Certificate of Design Application

From Designer:

KEVIN MOQUIN, AIA, LEED AP BDC

Date:

6.12.2002

Job Name:

Hammond Street Apartments

Address of Construction:

56 Hammond St. Portland ME 04101

## 2003 International Building Code

Construction project was designed to the building code criteria listed below:

Building Code & Year IBC 2003 Use Group Classification (s) R-2

Type of Construction V-A

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC YES

Is the Structure mixed use? NO If yes, separated or non separated or non separated (section 302.3) na

Supervisory alarm System? NO Geotechnical/Soils report required? (See Section 1802.2) Completed submit geotechnical #11272

### Structural Design Calculations

Completed Submitted for all structural members (106.1 - 106.11)

### Design Loads on Construction Documents (1603)

Floor Area Use	Loads Shown
<u>residential</u>	<u>40 PSF</u>
<u>stair</u>	<u>100 PSF</u>
<u>corridor</u>	<u>100 PSF</u>

### Wind loads (1603.1.4, 1609)

1609.6 Design option utilized (1609.1.1, 1609.6)  
100 Basic wind speed (1809.3)  
II 1.0 Building category and wind importance Factor,  $I_w$  (table 1604.5, 1609.5)  
C Wind exposure category (1609.4)  
4-0.18 Internal pressure coefficient (ASCE 7)  
varies +9 to -69 Component and cladding pressures (1609.1.1, 1609.6.2.2)  
varies 15 to 19 Main force wind pressures (7603.1.1, 1609.6.2.1)

### Earth design data (1603.1.5, 1614-1623)

1617.5 Design option utilized (1614.1)  
I Seismic use group ("Category")  
0.75g 0.16g Spectral response coefficients,  $S_D$  &  $S_{D1}$  (1615.1)  
D Site class (1615.1.5)

not applied Live load reduction  
20 psf constr. Roof live loads (1603.1.2, 1607.11)  
 Roof snow loads (1603.7.3, 1608)  
50 Ground snow load,  $P_g$  (1608.2)  
38 If  $P_g > 10$  psf, flat-roof snow load  $P_f$   
1.0 If  $P_g > 10$  psf, snow exposure factor,  $C_e$   
1.0 If  $P_g > 10$  psf, snow load importance factor,  $I_s$   
1.1 Roof thermal factor,  $C_t$  (1608.4)  
38 Sloped roof snowload,  $P_s$  (1608.4)  
C Seismic design category (1616.3)  
bearing wall system Basic seismic force resisting system (1617.6.2)  
1.2 4 Response modification coefficient,  $R$ , and deflection amplification factor,  $C_d$  (1617.6.2)  
1616.6.1 Analysis procedure (1616.6, 1617.5)  
7400 LB Design base shear (1617.4, 1617.5.1)

### Flood loads (1803.1.6, 1612)

\_\_\_\_\_ Flood Hazard area (1612.3)  
 \_\_\_\_\_ Elevation of structure

### Other loads

none Concentrated loads (1607.4)  
10 PSF Partition loads (1607.5)  
none Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)



# Certificate of Design

Date:

5-21-12

From:

Albert Putnam PE

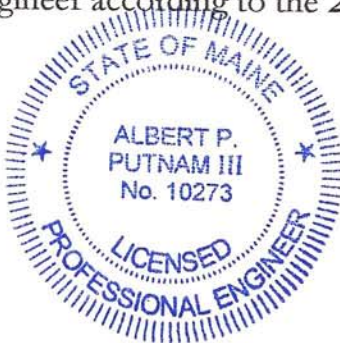
These plans and / or specifications covering construction work on:

56 Hammond St - Apartment Bldg A

- Apartment Bldg B

5-21-12 Issued For Permit - both buildings

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the **2003 International Building Code** and local amendments.



(SEAL)

Signature:

*Albert Putnam*

Title:

principal

Firm:

Albert Putnam PE

Address:

183 Park Row

Brunswick ME 04011

Phone:

207 729 6230

For more information or to download this form and other permit applications visit the Inspections Division on our website at [www.portlandmaine.gov](http://www.portlandmaine.gov)



# Certificate of Design Application

From Designer: \_\_\_\_\_  
 Date: \_\_\_\_\_  
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Is the Structure mixed use? \_\_\_\_\_ If yes, separated or non separated or non separated (section 302.3) \_\_\_\_\_

Supervisory alarm System? \_\_\_\_\_ Geotechnical/Soils report required? (See Section 1802.2) completed

### Structural Design Calculations

Completed Submitted for all structural members (106.1 - 106.11)

### Design Loads on Construction Documents (1603)

Uniformly distributed floor live loads (7603.11, 1807)

Floor Area Use	Loads Shown
<u>residential</u>	<u>40 psf</u>
<u>stair</u>	<u>100 psf</u>
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