



# 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: <u>12-14 TAYLOR ST. PORTLAND, MAINE</u>		
Total Square Footage of Proposed Structure/Area		Square Footage of Lot
Tax Assessor's Chart, Block & Lot Chart#      Block#      Lot# <u>57          B          9</u>	Applicant * <b>must be owner, Lessee or Buyer</b> * Name <u>LOUISE MURPHY / JAMES HARTLEY</u> Address <u>39 COESIDE LAKE</u> City, State & Zip <u>YARMOUTH, ME 04096</u>	Telephone: <u>207. 653. 6672</u> <u>JAMES HARTLEY</u> <u>653. 3178</u>
Lessee/DBA (If Applicable)	Owner (if different from Applicant) Name <u>LOUISE MURPHY</u> Address <u>39 COE SIDE LAKE</u> City, State & Zip <u>YARMOUTH, ME 04096</u>	Cost Of Work: \$ <u>25,000</u> C of O Fee: \$ _____ Total Fee: \$ _____
Current legal use (i.e. single family) <u>MULT-FAMILY APARTMENT BUILDING 6-UNIT.</u> If vacant, what was the previous use? _____ Proposed Specific use: _____ Is property part of a subdivision? <u>NO.</u> If yes, please name _____ Project description: <u>REPLACING EXISTING 3-STORY FRONT PORCH</u>		
Contractor's name: <u>JAMES HARTLEY</u>		
Address: <u>780 DEERWANDERER ROAD.</u>		
City, State & Zip <u>HOLLIS, ME 04042</u>		Telephone: _____
Who should we contact when the permit is ready: <u>JAMES HARTLEY</u>		Telephone: <u>653. 3178</u>
Mailing address: <u>SAME AS ABOVE</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: [Handwritten Signature]

Date: 4/22/13

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



# Certificate of Design Application

From Designer: CHRISTOPHER DELANO, ARCHITECT.  
 Date: JAN 28, 2013  
 Job Name: 12-14 TAYLOR ST. FRONT PORCH RENOVATION  
 Address of Construction: 12-14 TAYLOR ST., PORTLAND, MAINE 04102

## 2009 International Building Code

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

Building Code & Year IBC 2009 Use Group Classification (s) R-2  
 Type of Construction 5B UNPROTECTED.  
 Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IRC —  
 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) NO

### Structural Design Calculations

YES Submitted for all structural members (106.1 - 106.11)

### Design Loads on Construction Documents (1603)

Floor Area Use	Loads Shown
<u>RESIDENTIAL FLOORS</u>	<u>40 PSF</u>
<u>STAIRS &amp; EXITS.</u>	<u>100 PSF</u>

### Wind loads (1603.1.4, 1609)

1609.6 Design option utilized (1609.1.1, 1609.6)  
100 MPH Basic wind speed (1809.3)  
1.0 Building category and wind importance Factor,  $I_w$  (table 1604.5, 1609.5)  
B Wind exposure category (1609.4)  
 $\pm 0.18$  Internal pressure coefficient (ASCE 7)  
17.2 / -18.7 PSF Component and cladding pressures (1609.1.1, 1609.6.2.2)  
10.5 / 15.9 PSF Main force wind pressures (7603.1.1, 1609.6.2.1)

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

SECT. 1615/1616 Design option utilized (1614.1)  
I/C Seismic use group ("Category")  
0.31/0.16 Spectral response coefficients,  $S_D$  &  $S_{D1}$  (1615.1)  
D Site class (1615.1.5)

— Live load reduction  
— Roof live loads (1603.1.2, 1607.11)  
— Roof snow loads (1603.7.3, 1608)  
60 PSF Ground snow load,  $P_g$  (1608.2)  
42 PSF 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,  $I_s$   
1.0 Roof thermal factor,  $C_t$  (1608.4)  
1.0 Sloped roof snowload,  $P_s$  (1608.4)  
C Seismic design category (1616.3)  
K Basic seismic force resisting system (1617.6.2)  
5/2/4 Response modification coefficient,  $R_f$  and deflection amplification factor,  $C_d$  (1617.6.2)  
1616.6 Analysis procedure (1616.6, 1617.5)  
0.057 W Design base shear (1617.4, 16175.5.1)

### Flood loads (1803.1.6, 1612)

N/A Flood Hazard area (1612.3)  
— Elevation of structure

### Other loads

N/A Concentrated loads (1607.4)  
— Partition loads (1607.5)  
— Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)



# Accessibility Building Code Certificate

Designer: CHRISTOPHER DELANO, ARCHITECT.

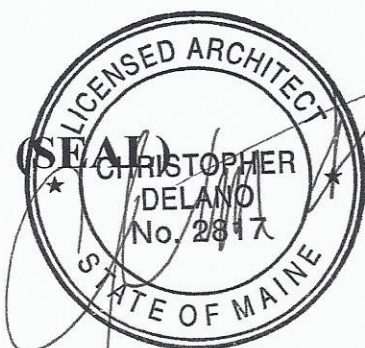
Address of Project: 12-14 TAYLOR ST, PORTLAND.

Nature of Project: FRONT PORCH RENOVATION

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The technical submissions covering the proposed construction work as described above have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act. Residential Buildings with 4 units or more must conform to the Federal Fair Housing Accessibility Standards. Please provide proof of compliance if applicable.



Signature: *Christopher Delano*

Title: PRINCIPAL.

Firm: CHRISTOPHER DELANO, ARCHITECT

Address: 24 ICE HOUSE RD.  
WINDHAM, ME 04062

Phone: 207.892.1643

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

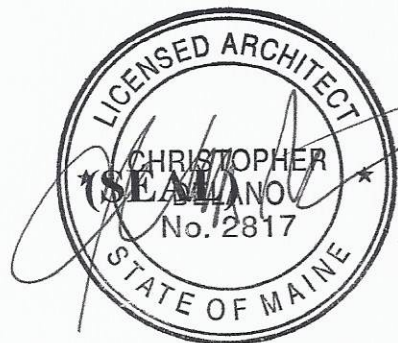
Date: 1/28/13

From: CHRISTOPHER DELANO, ARCHITECT.

These plans and / or specifications covering construction work on:

12-14 TAYLOR ST. APARTMENTS - FRONT PORCH  
RENOVATION.

Have been designed and drawn up by the undersigned, a Maine registered Architect / Engineer according to the **2009 International Building Code** and local amendments.



Signature: *Christopher Delano*

Title: PRINCIPAL.

Firm: CHRISTOPHER DELANO

Address: 24 ICEHOUSE RD.

WINDHAM, ME 04062

Phone: 207 892-1643

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