



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.

Address/Location of Construction: 81 Northport Drive		
Total Square Footage of Proposed Structure:		N/A
Tax Assessor's Chart, Block & Lot Chart# Block# Lot# 401 A 5	Applicant Name: WGME - Criag Clark Address 81 Northport Drive City, State & Zip Portland Maine 04103	Telephone: 207-228-7780 Email: crclark@sbgstv.com
Lessee/Owner Name : (if different than applicant) Address: City, State & Zip: Telephone & E-mail:	Contractor Name: Peachey Builders (if different from Applicant) Address: P.O. Box 2508 City, State & Zip: Augusta, Maine 04338 Telephone & E-mail: gary@peacheybuilder.com	Cost Of Work: \$45,000.00 C of O Fee: \$ _____ Historic Rev \$ _____ Total Fees : \$ _____
Current use (i.e. single family) <u>Commercial</u>		
If vacant, what was the previous use? _____		
Proposed Specific use: _____		
Is property part of a subdivision? <input type="checkbox"/> If yes, please name _____		
Project description: Raise the elevation of (3) overhead doors located on the N/W side of the building.		
Who should we contact when the permit is ready: Craig Clark		
Address: 81 Northport Drive		
City, State & Zip: Portland, Maine 04103		
E-mail Address: crclark@sbgstv.com		
Telephone: 207-228-7780		

Please submit all of the information outlined on the applicable checklist. Failure to do so causes an automatic permit denial.

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, 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: <i>Craig Clark (WGME TV)</i>	Date: <i>8/8/2013</i>
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This is not a permit; you may not commence ANY work until the permit is issued.



PORTLAND MAINE

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Jeff Levine, AICP, Director
Director of Planning and Urban Development

Tammy Munson
Director, Inspections Division

Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a **legal signature** per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are **paid in full** to the Inspections Office, City of Portland Maine by method noted below:

- Within 24-48 hours, once my complete permit application and corresponding paperwork has been electronically delivered, I intend to **call the Inspections Office** at 207-874-8703 and speak to an administrative representative and provide a credit/debit card over the phone.
- Within 24-48 hours, once my permit application and corresponding paperwork has been electronically delivered, I intend to **hand deliver** a payment method to the Inspections Office, Room 315, Portland City Hall.
- I intend to deliver a payment method through the U.S. Postal Service mail once my permit paperwork has been electronically delivered.

Applicant Signature: *Craig Clark (WGME TV)*

Date: *8/8/2013*

I have provided digital copies and sent them on:

Date: *8/8/2013*

*NOTE: All electronic paperwork must be delivered to buildinginspections@portlandmaine.gov or by physical means ie; a thumb drive or CD to the office.

Room 315 - 389 Congress Street- Portland, Maine 04101 (207) 874-8703 - Fax: 874-8716 - TTY: 874-8936



Certificate of Design Application

From Designer: Associated Design Partners Inc
 Date: 8-2-13
 Job Name: WGME Channel 13 - Garage Door Modifications
 Address of Construction: Northport Plaza, Washington Ave, Portland ME

2009 International Building Code

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

Building Code & Year 2009 IEBC Use Group Classification (s) N/A
 Type of Construction TYPE 5
 Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IRC EXISTING
 Is the Structure mixed use? Y If yes, separated or non separated or non separated (section 302.3) NA
 Supervisory alarm System? Y Geotechnical/Soils report required? (See Section 1802.2) N

Structural Design Calculations

_____ 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>GARAGE ROOF</u>	<u>Y</u>
_____	_____
_____	_____
_____	_____

Wind loads (1603.1.4, 1609)

method 2 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)
B Wind exposure category (1609.4)
+/- 0.18 Internal pressure coefficient (ASCE 7)
30 Component and cladding pressures (1609.1.1, 1609.6.2.2)
NA per IEBC Main force wind pressures (7603.1.1, 1609.6.2.1)

Earth design data (1603.1.5, 1614-1623)

NA Design option utilized (1614.1)
NA Seismic use group ("Category")
NA Spectral response coefficients, S_D & S_1 (1615.1)
NA Site class (1615.1.5)

_____ Live load reduction
 _____ Roof *live* loads (1603.1.2, 1607.11)
 _____ Roof snow loads (1603.7.3, 1608)
60 Ground snow load, P_g (1608.2)
51 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
1.2 Roof thermal factor, C_t (1608.4)
NA Sloped roof snowload, P_s (1608.4)
NA per IEBC Seismic design category (1616.3)
NA Basic seismic force resisting system (1617.6.2)
NA Response modification coefficient, R_f and deflection amplification factor C_d (1617.6.2)
NA Analysis procedure (1616.6, 1617.5)
NA Design base shear (1617.4, 1617.5.1)
Flood loads (1803.1.6, 1612)
NA Flood Hazard area (1612.3)
NA Elevation of structure
Other loads
NA Concentrated loads (1607.4)
NA Partition loads (1607.5)
NA Misc. loads (Table 1607.8, 1607.6.1, 1607.7, 1607.12, 1607.13, 1610, 1611, 2404)



Certificate of Design

Date: 8/2/13

From: ASSOCIATED DESIGN PARTNERS INC

These plans and / or specifications covering construction work on:

INGINE 13 - GARAGE DOOR MODIFICATIONS

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: Aaron S. Valen

Title: ENGINEER

Firm: ASSOCIATED DESIGN PARTNERS INC

Address: 80 LEIGHTON RD

FALMOUTH ME 04105

Phone: 878 1751

For more information or to download this form and other permit applications visit the Inspections Division on our website at www.portlandmaine.gov

