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: 22 Bramhall Street.		
Total Square Footage of Proposed Structure:		
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	**Applicant Name:** Langford and Low Address 248 Warren Ave City, State & Zip Portland, Me 04102	Telephone: 797-5141 Email: qdoughty@langfordandlow.com
Lessee/Owner Name : (if different than applicant) Address: Maine Medical Center 22 Bramhall Street City, State & Zip: Portland, me. 04102 Telephone & E-mail: 662-6149	**Contractor Name:** (if different from Applicant) Address: City, State & Zip: Telephone & E-mail:	Cost Of Work: $ 80,000 C of O Fee: $ Historic Rev $ **Total Fees : $**
Current use (i.e. single family) Waiting Rms. and Break rooms. **If vacant, what was the previous use?** **Proposed Specific use:** Same. Is property part of a subdivision? ___ If yes, please name **Project description:** Renovate Existing Break Rm. and Waiting Area's Add new Set of Double Doors in Corridor.		
Who should we contact when the permit is ready: Gus Doughty (207) 318-0546		
Address: 248 Warren Ave.		
City, State & Zip: Portland Maine ~~04~~ 04102		
E-mail Address: qdoughty@langfordandlow.com		
Telephone: 318-0546		

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:	**Date:** 3-17-14

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

Accessibility Building Code Certificate

Designer: Daniel F. Doughty

Address of Project: 22 Bramhall St Portland ME 04102

Nature of Project: Renovation / Relocation of Waiting Areas and Staff rooms in the SCU

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: Daniel F. Doughty AIA

Title: Manager - Facilities Development

(SEAL)

Firm: Maine Medical Center

Address: 22 Bramhall St.
Portland, ME 04102

Phone: 207-662-4722

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

Certificate of Design

Date: 3-15-14

From: Daniel F. Doughty

These plans and / or specifications covering construction work on:

Bean Building Grand Floor - Renovation / Relocation of waiting rooms and staff rooms in the SCU

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: Daniel F. Doughty AIA

Title: Manager - Facilities Development

Firm: Maine Medical Center

Address: 22 Bramhall St.
Portland, ME 04102

Phone: 207. 662-4722

(SEAL)

DANIEL F. DOUGHTY NO. 1773

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

Certificate of Design Application

From Designer: Daniel F. Doughty

Date: 3-15-14

Job Name: SCU Reception Renovation

Address of Construction: 22 Bramhall St, Portland ME 04102

2009 International Building Code

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

Building Code & Year 1983 Use Group Classification (s) Institutional (Inpatient Healthcare)

Type of Construction Type IA (Existing)

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IBC NFPA 13 Compliant

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

Supervisory alarm System? yes Geotechnical/Soils report required? (See Section 1802.2) no

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

Wind loads (1603.1.4, 1609)

_____ Design option utilized (1609.1.1, 1609.6)

_____ Basic wind speed (1809.3)

_____ Building category and wind importance Factor, I_b table 1604.5, 1609.5)

_____ Wind exposure category (1609.4)

_____ Internal pressure coefficient (ASCE 7)

_____ Component and cladding pressures (1609.1.1, 1609.6.2.2)

_____ Main force wind pressures (7603.1.1, 1609.6.2.1)

Earth design data (1603.1.5, 1614-1623)

_____ Design option utilized (1614.1)

_____ Seismic use group ("Category")

_____ Spectral response coefficients, SDs & SD1 (1615.1)

_____ Site class (1615.1.5)

_____ Live load reduction

_____ Roof *live* loads (1603.1.2, 1607.11)

_____ Roof snow loads (1603.7.3, 1608)

_____ Ground snow load, P_g (1608.2)

_____ If P_g > 10 psf, flat-roof snow load P_f

_____ If P_g > 10 psf, snow exposure factor, C_e

_____ If P_g > 10 psf, snow load importance factor, I_s

_____ Roof thermal factor, C_t (1608.4)

_____ Sloped roof snowload, P_s (1608.4)

_____ Seismic design category (1616.3)

_____ Basic seismic force resisting system (1617.6.2)

_____ Response modification coefficient, R_I and deflection amplification factor C_d (1617.6.2)

_____ Analysis procedure (1616.6, 1617.5)

_____ Design base shear (1617.4, 16175.5.1)

Flood loads (1803.1.6, 1612)

_____ Flood Hazard area (1612.3)

_____ Elevation of structure

Other loads

_____ 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