Inspections Division
Date: 06/25/14

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: 70 Falmouth Street, Portland, ME		
Total Square Footage of Proposed Structure:	2,895 s.f.	
Tax Assessor's Chart, Block & Lot Chart# G8SW Block# 114A Lot# A001	**Applicant Name:** PDT Architects Address 49 Dartmouth Street City, State & Zip Portland, ME 04101	Telephone: 207-775-1059 Email: peter.anderson@pdta
Lessee/Owner Name : University of Southern Maine (if different than applicant) Address: 25 Bedford Street City, State & Zip: Portland, ME 04104 Telephone & E-mail: 207-780-4742 tbraun@usm.main	**Contractor Name:** (if different from Applicant) Address: City, State & Zip: Telephone & E-mail:	Cost Of Work: $ 97,000.00 C of O Fee: $_____ Historic Rev $_____ **Total Fees : $**_____

Current use (i.e. single family) Business
If vacant, what was the previous use? N/A
Proposed Specific use: Business
Is property part of a subdivision? NO If yes, please name _____
Project description:
Commercial Interior Renovation- replacement of suspended ceilings, lighting, and wall finishes

Who should we contact when the permit is ready:	PDT Architects / Applicant
Address:	49 Dartmouth Street
City, State & Zip:	Portland, Me 04101
E-mail Address:	peter.anderson@pdtarchs.com
Telephone:	207-415-1059

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:** June 2, 2014

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

Inspections Division
Date: 06/25/14

Portland, Maine — Yes. Life's good here.

Jeff Levine, AICP, Director
Planning & Urban Development Department

Tammy Munson, Director
Inspections Division

Commercial Interior & Change of Use Permit Application Checklist

All of the following information is required and must be submitted. Checking off each item as you prepare your application package will ensure your package is complete and will help to expedite the permitting process.

One (1) complete set of construction drawings must include:

Note: Construction documents for costs in excess of $50,000.00 must be prepared by a Design Professional and bear their seal.

- [N/A] Cross sections w/framing details — Project does not involve building structure
- [4] Detail of any new walls or permanent partitions
- [4] Floor plans and elevations
- [N/A] Window and door schedules — Project does not involve windows and doors
- [N/A] Complete electrical and plumbing layout. — Project does not involve plumbing. Electrical plans included for modifications to existing lighting and wiring.
- [N/A] Mechanical drawings for any specialized equipment such as furnaces, chimneys, gas equipment, HVAC equipment or other types of work that may require special review
- [N/A] Insulation R-factors of walls, ceilings, floors & U-factors of windows as per the IEEC 2009 — Project does not involve exterior walls
- [N/A] Proof of ownership is required if it is inconsistent with the assessors records.
- [4] Reduced plans or electronic files in PDF format are required if originals are larger than 11" x 17".
- [N/A] Per State Fire Marshall, all new bathrooms must be ADA compliant. — Project does not involve bathrooms

Separate permits are required for internal and external plumbing, HVAC & electrical installations.

For additions less than 500 sq. ft. or that does not affect parking or traffic, a site plan exemption should be filed including:

- [N/A] The shape and dimension of the lot, footprint of the existing and proposed structure and the distance from the actual property lines. — Project does not involve exterior work
- [N/A] Location and dimensions of parking areas and driveways, street spaces and building frontage. — Project does not involve exterior work
- [4] Dimensional floor plan of existing space and dimensional floor plan of proposed space.

A Minor Site Plan Review is required for any change of use between 5,000 and 10,000 sq. ft. (cumulatively within a 3-year period)

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Planning & Urban Development Department

Tammy Munson, Director
Inspections Division

Fire Department requirements.

The following shall be submitted on a separate sheet:

4 Name, address and phone number of applicant **and** the project architect.

4 Proposed use of structure (NFPA and IBC classification)

4 Square footage of proposed structure (total and per story)

4 Existing and proposed fire protection of structure.

N/A Separate plans shall be submitted for — Project replaces existing finishes with new - no changes to existing system which shall remain

a) Suppression system

b) Detection System (separate permit is required)

4 A separate Life Safety Plan must include:

~~a) Fire resistance ratings of all means of egress~~ — Project replaces existing finishes with new which shall meet or exceed the existing fire rating

b) Travel distance from most remote point to exit discharge — Plans provided indicate existing egress paths of travel and occupant loads. there will be no changes to either.

~~c) Location of any required fire extinguishers d)~~ — existing to remain

~~Location of emergency lighting~~ — existing to remain

~~e) Location of exit signs~~ — existing to remain

~~f) NFPA 101 code summary~~ — Project replaces existing finishes with new. None of the proposed work will diminish compliance with codes

N/A Elevators shall be sized to fit an 80" x 24" stretcher. — Project does not involve elevators

For questions on Fire Department requirements call the Fire Prevention Officer at (207) 874-8405.

Please submit all of the information outlined in this application checklist. If the application is incomplete, the application may be refused.

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.

Permit Fee: $30.00 for the first $1000.00 construction cost, $10.00 per additional $1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.

Inspections Division
Date: 06/25/14

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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: Date: June 3,2014

I have provided digital copies and sent them on: Date: June 3,2014

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

Inspections Division
Date: 06/25/14

Certificate of Design Application

From Designer: Peter C. Anderson, PDT Architects

Date: Jun 2, 2014

Job Name: Science Building Lobby Renovation-2014-007

Address of Construction: 70 Falmouth Street, Portland, ME

2009 International Building Code

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

Building Code & Year IBC 2009 Use Group Classification (s) Business

Type of Construction 1B (assumed -reinforced concrete frame & ma

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

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

N/A 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_w 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, S_{Ds} & S_{D1} (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_l 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

Inspections Division
Date: 06/25/14

Accessibility Building Code Certificate

Designer: PDT Architects

Address of Project: 70 Falmouth Street, Portland, ME

Nature of Project: Commercial Interior Renovation- replacement of suspended c

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.

(SEAL)

Signature: _____

Title: Principal

Firm: PDT Architects

Address: 49 Dartmouth Street

Portland, ME 04101

Phone: 207-775-1059

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

Building Inspections Division · 389 Congress Street · Portland, Maine 04101 · (207) 874-8703 · FACSIMILE (207) 874-8716 · TTY (207) 874-8936

Inspections Division
Date: 06/25/14

Certificate of Design

Date: June 2, 2014

From: _____

These plans and / or specifications covering construction work on:

Science Building Lobby Renovation 2014-007

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

(SEAL)

Signature: _____

Title: Principal

Firm: PDT Architects

Address: 49 Dartmouth Street
Portland, ME 04101

Phone: 207-775-1059

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