

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK



# CITY OF PORTLAND BUILDING PERMIT

This is to certify that The University of Maine

Located At 96 FALMOUTH ST

Job ID: 2012-07-4389-ALTCOMM

CBL: 114A-A-001-001

has permission to Interior Renovations to fit-up 2 science labs on the 4<sup>th</sup> Floor – Bio Science Building provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statues of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of the buildings and structures, and of the application on file in the department.

Notification of inspection and written permission procured before this building or part thereof is lathed or otherwise closed-in. 48 HOUR NOTICE IS REQUIRED.

A final inspection must be completed by owner before this building or part thereof is occupied. If a certificate of occupancy is required, it must be

\_\_\_\_\_  
**Fire Prevention Officer**

 8-10-12  
\_\_\_\_\_  
**Code Enforcement Officer / Plan Reviewer**

**THIS CARD MUST BE POSTED ON THE STREET SIDE OF THE PROPERTY**

**PENALTY FOR REMOVING THIS CARD**



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life • [www.portlandmaine.gov](http://www.portlandmaine.gov)*

Director of Planning and Urban Development  
Jeff Levine

Job ID: 2012-07-4389-ALTCOMM

Located At: 96 FALMOUTH ST

CBL: 114A- A-001-001

## **Conditions of Approval:**

### **Building**

1. Application approval based upon information provided by the applicant or design professional. Any deviation from approved plans requires separate review and approval prior to work.
2. Separate permits are required for any electrical, plumbing, sprinkler, fire alarm, HVAC systems, heating appliances, including pellet/wood stoves, commercial hood exhaust systems and fuel tanks. Separate plans may need to be submitted for approval as a part of this process.
3. Ventilation of this space is required per ASHRAE 62.2 or 62.1, 2007 edition.

### **Fire**

1. All construction shall comply with City Code Chapter 10.
2. This permit is being approved on the basis of the plans submitted. Any deviation from the plans would require amendments and approval.
3. Fire alarm or Sprinkler systems shall be reviewed by a licensed contractor(s) for code compliance. Compliance letters are required.
4. A separate Fire Alarm Permit is required for new systems; or for work effecting more than 5 fire alarm devices; or replacement of a fire alarm panel with a different model. This review does not include approval of fire alarm system design or installation.
5. Fire Alarm system shall be maintained. If system is to be off line over 4 hours a fire watch shall be in place. Dispatch notification required 874-8576.
6. The fire alarm system shall comply with the City of Portland Standard for Signaling Systems for the Protection of Life and Property. All fire alarm installation and servicing companies shall have a Certificate of Fitness from the Fire Department.
7. Fire alarm system requires a master box connection per city ordinance. Master box design and installation shall in conformance with Fire Department Regulations and approved by Fire Department Electrical Division.
8. All smoke detectors and smoke alarms shall be photoelectric.
9. A separate Suppression System Permit is required for all new suppression systems or sprinkler work effecting more than 20 heads. This review does not include approval of sprinkler system design or installation.
10. Sprinkler protection shall be maintained. Where the system is to be shut down for maintenance or repair, the system shall be checked at the end of each day to insure the system has been placed back in service.

11. Buildings with sprinkler or fire alarm systems requires a Knox Box to be installed per city ordinance.
12. Fire extinguishers are required per NFPA 1.
13. All means of egress to remain accessible at all times.
14. Emergency lights and exit signs are required. Emergency lights and exit signs are required to be labeled in relation to the panel and circuit and on the same circuit as the lighting for the area they serve.
15. Any cutting and welding done will require a Hot Work Permit from Fire Department.
16. Walls in structure are to be labeled according to fire resistance rating. IE; 1 hr. / 2 hr. / smoke proof.
17. A single source supplier should be used for all through penetrations.
18. All duct work shall comply with NFPA 90A, *Standard for the Installation of Air-Conditioning and Ventilating Systems*.

**City of Portland, Maine - Building or Use Permit Application**

389 Congress Street, 04101 Tel: (207) 874-8703, FAX: (207) 8716

|   |   |  |  |
|---|---|--|--|
| Job No:<br>2012-07-4389-ALTCOMM   | Date Applied:<br>7/2/2012   | CBL:<br>114A- A-001-001  |  |
| Location of Construction:<br>70 FALMOUTH ST<br>(96)                         | Owner Name:<br>UNIVERSITY OF MAINE  | Owner Address:<br>107 MAINE AVE<br>BANGOR, ME 04401  | Phone:   |
| Business Name:  | Contractor Name:<br>TBD -Contactee- Derek Osterman  | Contractor Address:<br>1000 Massachusetts Ave - 4 <sup>th</sup> Floor<br>Cambridge, MA 02138 | Phone:<br>617-520-9287   |
| Lessee/Buyer's Name:  | Phone:  | Permit Type:<br>BLDG RENO  | Zone:<br>USM<br>Overlay &<br>R-5   |
| Past Use:<br>University - Bio Science Bldg                                  | Proposed Use:<br>Same: University Bio Science Bldg - interior renovations to fit-up two science labs on the 4 <sup>th</sup> floor | Cost of Work:<br>\$484,000.00  | CEO District:  |
|   |   | Fire Dept:<br>8/8/12<br>Signature: <i>Bjornell</i> (58)                                      | Inspection:<br>Use Group: B<br>Type: 2B<br>IBC-2009<br>Signature: <i>JMB</i><br>8/2/12 |
| Proposed Project Description:<br>Interior renovations/fit up 2 science labs |   | Pedestrian Activities District (P.A.D.)  |  |
| Permit Taken By: Brad   |   | <b>Zoning Approval</b>   |  |

|   |   |  |  |
|---|---|--|--|
| <p>1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules.</p> <p>2. Building Permits do not include plumbing, septic or electrical work.</p> <p>3. Building permits are void if work is not started within six (6) months of the date of issuance. False informatin may invalidate a building permit and stop all work.</p> | <p><b>Special Zone or Reviews</b></p> <p><input type="checkbox"/> Shoreland</p> <p><input type="checkbox"/> Wetlands</p> <p><input type="checkbox"/> Flood Zone</p> <p><input type="checkbox"/> Subdivision</p> <p><input type="checkbox"/> Site Plan</p> <p><input type="checkbox"/> Maj <input type="checkbox"/> Min <input type="checkbox"/> MM</p> <p>Date: <i>8/3/12</i></p> | <p><b>Zoning Appeal</b></p> <p><input type="checkbox"/> Variance</p> <p><input type="checkbox"/> Miscellaneous</p> <p><input type="checkbox"/> Conditional Use</p> <p><input type="checkbox"/> Interpretation</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Denied</p> <p>Date:</p> | <p><b>Historic Preservation</b></p> <p><input checked="" type="checkbox"/> Not in Dist or Landmark</p> <p><input type="checkbox"/> Does not Require Review</p> <p><input type="checkbox"/> Requires Review</p> <p><input type="checkbox"/> Approved</p> <p><input type="checkbox"/> Approved w/Conditions</p> <p><input type="checkbox"/> Denied</p> <p>Date: <i>9</i></p> |
|   | <b>CERTIFICATION</b>  |  |  |

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

|   |         |      |       |
|---|---------|------|-------|
| SIGNATURE OF APPLICANT                      | ADDRESS | DATE | PHONE |
| RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE |         | DATE | PHONE |



# General Building Permit Application

Entered 7/2/12  
(2)

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.

# 2012-07-4389-ALC/mm

R-5

|  |  |   |
|--|--|---|
| Location/Address of Construction: 70 Falmouth Street, 4th Floor, Portland, ME <i>over 64</i>   |  |   |
| Total Square Footage of Proposed Structure/Area<br>1,600 sq. ft. (interior renovation)   |  | Square Footage of Lot<br>546,044 sq. ft.  |
| Tax Assessor's Chart, Block & Lot<br>Chart#      Block#      Lot#<br><br>Tax Map 114A, Lot A - 60(   | Applicant * <b>must</b> be owner, Lessee or Buyer*<br>Name University of Maine<br>Address 107 Maine Ave.<br>City, State & Zip Bangor, ME 04401   | Telephone:<br>Adam Thibodeau<br>Project Engineer<br>Facilities<br>207.780.4751  |
| <p style="text-align: center;"><b>RECEIVED</b><br/>JUL 02 2012<br/>Dept. of Building Inspections<br/>City of Portland Maine</p>  | Owner (if different from Applicant)<br>Name<br>Address<br>City, State & Zip  | Cost Of <u>484,000.00</u><br>Work: \$ <u>558,000.00</u><br><br>C of O Fee: \$ _____<br><br>Total Fee: \$ <u>4860.00</u> |
|  | Current legal use (i.e. single family) <u>Business</u><br>If vacant, what was the previous use? _____<br>Proposed Specific use: <u>Business</u><br>Is property part of a subdivision? _____ If yes, please name _____<br>Project description:<br><u>The project is an interior renovation to fit-up (2) two science labs. 4th Floor.</u> |   |
| Contractor's name: <u>To be determined (Derek Osterman)</u><br>Address: <u>1000 Massachusetts Avenue, 4th Floor</u><br>City, State & Zip <u>Cambridge, MA 02138</u> Telephone: <u>617 547 5400</u><br>Who should we contact when the permit is ready: <u>Derek Osterman</u> Telephone: <u>617 520 9287</u><br>Mailing address: <u>1000 Massachusetts Avenue 4th Floor Cambridge MA 02138</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: [Signature] Date: 7/2/12

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



# CITY OF PORTLAND, MAINE

Department of Building Inspections

## Original Receipt

7/2 20 12

Received from Derek

Location of Work 70 Felmouth; Science bldg.

Cost of Construction \$ 484,000 Building Fee: 4860.00

Permit Fee \$ \_\_\_\_\_ Site Fee: \_\_\_\_\_

2 since  
lebs Certificate of Occupancy Fee: 4860.

Total: 4860

Building (IL) \_\_\_\_\_ Plumbing (I5) \_\_\_\_\_ Electrical (I2) \_\_\_\_\_ Site Plan (U2) \_\_\_\_\_

Other \_\_\_\_\_

CBL: \_\_\_\_\_

Check #: \_\_\_\_\_

Total Collected \$ 4860

**No work is to be started until permit issued.  
Please keep original receipt for your records.**

Taken by: (Signature)

WHITE - Applicant's Copy  
YELLOW - Office Copy  
PINK - Permit Copy



# PORTLAND MAINE

*Strengthening a Remarkable City, Building a Community for Life • [www.portlandmaine.gov](http://www.portlandmaine.gov)*

## Receipts Details:

**Tender Information:** Check , Check Number: 7706  
**Tender Amount:** 4860.00

## Receipt Header:

**Cashier Id:** bsaucier  
**Receipt Date:** 7/2/2012  
**Receipt Number:** 45578

## Receipt Details:

|   |         |                |           |
|---|---------|----------------|-----------|
| Referance ID:   | 7123    | Fee Type:      | BP-Constr |
| Receipt Number:   | 0       | Payment Date:  |           |
| Transaction Amount:   | 4860.00 | Charge Amount: | 4860.00   |
| Job ID: Job ID: 2012-07-4389-ALTCOMM - Interior renovations/fit up 2 science labs |         |                |           |
| Additional Comments: 96 Falmouth  |         |                |           |

Thank You for your Payment!



# Certificate of Design

**Date:** June 18, 2012

**From:** Alex Pitkin

These plans and / or specifications covering construction work on:

70 Falmouth Street, 4th Floor, Portland ME

Interior Fit-up for two bio-science labs

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: Alex P. Pitkin

Title: Senior Vice President

Firm: Symmes Maini & McKee Associates

Address: 1000 Massachusetts Ave  
Cambridge, MA 02138

Phone: 617-547-5400

**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: Alex Pitkin  
 Date: June 18, 2012  
 Job Name: USM BioScience Laboratory Fit-up, Fourth Floor  
 Address of Construction: 70 Falmouth Street, 4th Floor, Portland ME 04101

## 2003 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 2.B  
 Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2003 IRC Existing  
 Is the Structure mixed use? No. All business use. If yes, separated or non separated or non separated (section 302.3) \_\_\_\_\_  
 Supervisory alarm System? Fire Alarm System Geotechnical/Soils report required? (See Section 1802.2) N/A

### 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 |
|----------------|-------------|
| _____          | _____       |
| _____          | _____       |
| _____          | _____       |
| _____          | _____       |
| _____          | _____       |

N/A

### 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,  $S_D$ s &  $S_1$  (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,  $P_R$  (1608.4)
- \_\_\_\_\_ Seismic design category (1616.3)
- \_\_\_\_\_ Basic seismic force resisting system (1617.6.2)
- \_\_\_\_\_ Response modification coefficient,  $R_f$  and deflection amplification factor  $C_d$  (1617.6.2)
- \_\_\_\_\_ Analysis procedure (1616.6, 1617.5)
- \_\_\_\_\_ Design base shear (1617.4, 1617.5.1)

### 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)



# Accessibility Building Code Certificate

**Designer:** Alex Pitkin

**Address of Project:** 70 Falmouth Street, 4th Floor, Portland ME

**Nature of Project:** Interior Fit-up for two bio-science labs

\_\_\_\_\_  
\_\_\_\_\_

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: Alex Pitkin

Title: Senior Vice President

Firm: Symmes Maini & McKee Associates

Address: 1000 Massachusetts Ave

Cambridge, MA 02138

Phone: 617-547-5400

**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)**