General Building Permit Application

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 12/08/14

If you or the property owner owes real estate or personal property taxes or user charges on any proj within the City, payment arrangements must be made before permits of any kind are accepted.

Address/Location of Construction: 196 Allen Avenue Portland, ME		
Total Square Footage of Proposed Structure:	Third Floor affected area: Demolition Area=4,293 sf	Building "A" ExistingThird Floor has 31,634 sf Gross
Tax Assessor's Chart, Block & Lot Chart# 343 Block# C Lot# 13	**Applicant Name:** Doug Sherwood Portland Public Schools Address 196 Allen Avenue City, State & Zip Portland, ME 04103	Telephone: 207.842.5342 Email: SHERWD@PORTLANDSCHOOLS.ORG
Lessee/Owner Name : (if different than applicant) Address: City, State & Zip: Telephone & E-mail:	**Contractor Name:** (if different from Applicant) Address: Public Bid Project City, State & Zip: Contractor TBD Telephone & E-mail:	Cost Of Work: $ $304,000 C of O Fee: $ TBD Historic Rev $N/A **Total Fees :** $ TBD City of Portland project Fee waiver requested

Current use (i.e. single family) Portland Public Schools - education
If vacant, what was the previous use? _____
Proposed Specific use: Portland Public Schools - education
Is property part of a subdivision? ___ If yes, please name _____
Project description:

Alterations to the Third Floor of Casco Bay High School at PATHS

Who should we contact when the permit is ready: Douglas Sherwood
Address: 196 Allen Avenue
City, State & Zip: Portland, ME 04103
E-mail Address: sherwd@portlandschools.org
Telephone: 207.842.5342

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: Douglas Peter Sherwood **Date:** April 18, 2014

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

Jeff Levine, AICP, Director
Planning & Urban Development Department

Tammy Munson, Direct
Inspections Division

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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.

- [x] Cross sections w/framing details
- [x] Detail of any new walls or permanent partitions
- [x] Floor plans and elevations
- [x] Window and door schedules
- [x] Complete electrical and plumbing layout.
- [x] 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
- [x] Proof of ownership is required if it is inconsistent with the assessors records.
- [x] 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.

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:

- [ ] The shape and dimension of the lot, footprint of the existing and proposed structure and the distance from the actual property lines.
- [ ] Location and dimensions of parking areas and driveways, street spaces and building frontage.
- [ ] 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)

Jeff Levine, AICP, Director
Planning & Urban Development Department

Tammy Munson, Directo
Inspections Division

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Fire Department requirements.

The following shall be submitted on a separate sheet:

- ☑ Name, address and phone number of applicant **and** the project architect.
- ☑ Proposed use of structure (NFPA and IBC classification)
- ☑ Square footage of proposed structure (total and per story)
- ☑ Existing and proposed fire protection of structure.
- ☑ Separate plans shall be submitted for
  - a) Suppression system
  - b) Detection System (separate permit is required)
- ☑ A separate Life Safety Plan must include:
  - a) Fire resistance ratings of all means of egress
  - b) Travel distance from most remote point to exit discharge
  - c) Location of any required fire extinguishers d)

  Location of emergency lighting
  - e) Location of exit signs
  - f) NFPA 101 code summary
- N/A Elevators shall be sized to fit an 80" x 24" stretcher. OUT OF SCOPE. EXISTING TO REMAIN

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.

Jeff Levine, AICP, Director
Planning & Urban Development Department

Tammy Munson, Director
Inspections Division

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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. **NOTE:** REQUEST FEE WAIVER. CITY OF PORTLAND CIP PROJECT

○ 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: 4/18/14

I have provided digital copies and sent them on: Date: 4-18-14

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

Certificate of Design Application

Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 12/08/14

From Designer: PDT Architects

Date: 4.18.14

Job Name: Minor Interior Renovations at 196 Allen Avenue Casco Bay High School

Address of Construction: 196 Allen Avenue Portland, ME 04103

2009 International Building Code

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

Building Code & Year IBC 2009 NFPA 101 2009 Use Group Classification (s) EDUCATIONAL

Type of Construction TYPE IIB. STRUCTURAL STEEL FRAME WITH NON-LOADBEARING EXTERIOR MASONRY WALLS

Will the Structure have a Fire suppression system in Accordance with Section 903.3.1 of the 2009 IBC N/A EXISTING

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
N/A	N/A

Wind loads (1603.1.4, 1609)

N/A
- 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)

N/A
- Design option utilized (1614.1)
- Seismic use group ("Category")
- Spectral response coefficients, SDs & SD1 (1615.1)
- Site class (1615.1.5)

N/A
- 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_w 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)

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

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Date: 12/08/14

Designer: PDT Architects

Address of Project: 196 Allen Avenue Portland, ME 04103

Nature of Project: Minor Interior Renovations at 196 Allen Avenue

Casco Bay High School at PATHS

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:

Title: Principal

Firm: PDT Architects

Address: 49 Dartmouth Street

Portland, ME 04103

Phone: 207.775.1059

REGISTERED ARCHITECT
LYNDON
No. 1142
STATE OF MAINE

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

Certificate of Design

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Inspections Division
Approved with Conditions
Date: 12/08/14

Date: 4.18.14

From: PDT Architects

These plans and / or specifications covering construction work on:

Minor Interior Renovations at 196 Allen Avenue Casco Bay High School at PATHS

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:

Title: Principal

Firm: PDT Architects

Address: 49 Dartmouth Street

Portland, ME 04103

Phone: 207.775.1059

REGISTERED ARCHITECT
LYNDON
No. 1142
STATE OF MAINE

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