



# 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.

<b>Address/Location of Construction:</b> 2 Portland Square, Suite #701, Portland, ME 04101		
<b>Total Square Footage of Proposed Structure:</b> <i>SUITE:</i>		9,121
<b>Tax Assessor's Chart, Block &amp; Lot</b> Chart#      Block#      Lot#	<b>Applicant Name:</b> Bob Pick Address: RSP City, State & Zip: 1220 Marshall St Mpls, MN 55413	Telephone: 6126777245 Email: bob.pick@rs parch.com
<b>Lessee/Owner Name:</b> Danielle (if different than applicant) Charbonneau Address: Cushman & Wakefield 785 Ameriprise Financial Center City, State & Zip: Mpls, MN 55474 Telephone: 612-678-1839 E-mail: danielle.l.charbonneau @ampf.com	<b>Contractor Name:</b> TBD - bidding (if different from Applicant) Address: City, State & Zip: Telephone: E-mail:	Cost of Work: \$ 309,625 <i>\$ 309,625.00</i> C of O Fee: \$ _____ Historic Rev \$ _____ Total Fees: \$ _____
<b>Current Use (i.e. single family)</b> office		
<b>If vacant, what was the previous use?</b> NA		
<b>Proposed Specific use:</b> office		
Is property part of a subdivision? If yes, please Name _____		
<b>Project description:</b> Partial interior remodel of 7,146 SF and expansion into adjacent 1,975 SF suite.		
<b>Who should we contact when the permit is ready:</b> Bob Pick		
<b>Address:</b> RSP, 1220 Marshall Street NE		
<b>City, State &amp; Zip:</b> Mpls MN 54413		
<b>E-mail Address:</b> bob.pick@rsparch.com		
<b>Telephone:</b> 612-677-7245		

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 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 Department of Permitting and Inspections on-line at [www.portlandmaine.gov](http://www.portlandmaine.gov), or stop by the 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.

<b>Signature:</b>	<b>Date:</b> September 19th, 2016
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This is not a permit; you may not commence ANY work until the permit is issued.



# Certificate of Design Application

From Designer: RSP Architects, Ltd.  
 Date: September 19th, 2016  
 Job Name: Ameriprise Financial  
 Address of Construction: 2 Portland Square, Suite #701, Portland, ME 04101

## 2009 International Building Code

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

Building Code & Year IBC 2009 Use Group Classification (s) B - Office  
 Type of Construction 1B  
 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) NA  
 Supervisory alarm System? Yes Geotechnical/Soils report required? (See Section 1802.2) No

### Structural Design Calculations

NA 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,  $S_D$ s &  $S_{DI}$  (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,  $R$ , 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)