



Jeanie Bourke &lt;jmb@portlandmaine.gov&gt;

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**Fwd: Holiday Inn building permit 2017-01240 conditions**

5 messages

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**Permitting and Inspections** <buildinginspections@portlandmaine.gov>  
To: Jeanie Bourke <jmb@portlandmaine.gov>

Mon, Aug 27, 2018 at 3:47 PM

Hi Jeanie,

Would you be able to answer his questions?

Thank you,  
Tori

----- Forwarded message -----

From: **Devin Cough** <devin@archetypepa.com>

Date: Mon, Aug 27, 2018 at 3:31 PM

Subject: Holiday Inn building permit 2017-01240 conditions

To: [permitting@portlandmaine.gov](mailto:permitting@portlandmaine.gov)

Sir or Madam:

On our permit for the Holiday Inn (permit number 2017-01240) Glenn Harmon listed a condition (#4) that *Guardrails are required for hatches and mechanical equipment on a roof within 10' of the edge per IBC 1013.5 where the existing parapet is less than 42" high*. The contractor has asked if they can permanently install a lifeline system complying with ANSI 359.1. There is no exception under the 2009 code for this, however under IBC 2015 1015.6 which has since been adopted, there is an exception that guards are not required where such a system is installed. Is it acceptable to install this lifeline system in lieu of the guardrail system?

Regards,

**Devin Cough**[devin@archetypepa.com](mailto:devin@archetypepa.com)Archetype PA | [48 Union Wharf | Portland, Maine 04101](#) | tel. 207.772.6022 | [www.archetype-architects.com](http://www.archetype-architects.com)

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**Jeanie Bourke** <jmb@portlandmaine.gov>  
To: Permitting and Inspections <buildinginspections@portlandmaine.gov>

Tue, Aug 28, 2018 at 11:20 AM

Yes will do!

*Jeanie Bourke  
Code Enforcement Officer/LPI/Plan Reviewer  
Team Leader*City of Portland  
Permitting and Inspections Department  
389 Congress St. Rm 315

Portland, ME 04101  
[jmb@portlandmaine.gov](mailto:jmb@portlandmaine.gov)  
(207)874-8715  
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**Jeanie Bourke** <[jmb@portlandmaine.gov](mailto:jmb@portlandmaine.gov)>  
To: "devin@archetypepa.com" <[devin@archetypepa.com](mailto:devin@archetypepa.com)>

Tue, Aug 28, 2018 at 1:07 PM

Hi Devin,

I was asked to reply to your question about employing the 2015 IBC exception in Sec. 1015.6 to allow fall arrest/restraint anchorage connector devices complying with ANSI Z 359.1 in lieu of guard rail protection as required in the 2009 IBC.

This method is allowed to be used, however you will need to provide me with plans and specifications including the type and location of anchors, attachment details and verification that the integrity of the attaching structure has been assessed at the proposed anchor locations.

Please let me know if you have any questions.

Best,  
Jeanie

*Jeanie Bourke*  
*Code Enforcement Officer/LPI/Plan Reviewer*  
*Team Leader*

City of Portland  
Permitting and Inspections Department  
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Portland, ME 04101  
[jmb@portlandmaine.gov](mailto:jmb@portlandmaine.gov)  
(207)874-8715

On Mon, Aug 27, 2018 at 3:47 PM, Permitting and Inspections <[buildinginspections@portlandmaine.gov](mailto:buildinginspections@portlandmaine.gov)> wrote:  
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**Devin Cough** <[devin@archetypepa.com](mailto:devin@archetypepa.com)>  
To: Jeanie Bourke <[jmb@portlandmaine.gov](mailto:jmb@portlandmaine.gov)>

Tue, Sep 4, 2018 at 1:24 PM

Thanks, Jeanie. Please see attached:

Letter from structural engineer

Drawings for the design of the lifeline system including anchoring points

Information about the system.

Please let me know if this is sufficient or if you require additional information.

Regards,

**Devin Cough**

[devin@archetypepa.com](mailto:devin@archetypepa.com)

**From:** Jeanie Bourke [mailto:[jmb@portlandmaine.gov](mailto:jmb@portlandmaine.gov)]  
**Sent:** Tuesday, August 28, 2018 1:07 PM  
**To:** [devin@archetypepa.com](mailto:devin@archetypepa.com)  
**Subject:** Re: Holiday Inn building permit 2017-01240 conditions

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### 3 attachments

 **Holiday Inn-Lifeline Roof Anchorage.pdf**  
268K

 **Holiday Inn Fall Protection\_Rev1.pdf**  
243K

 **SRL - Instructions-printversion.pdf**  
328K

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**Jeanie Bourke** <[jmb@portlandmaine.gov](mailto:jmb@portlandmaine.gov)>  
To: Devin Cough <[devin@archetypepa.com](mailto:devin@archetypepa.com)>

Wed, Sep 5, 2018 at 11:12 AM

Good Morning Devin,

I reviewed this information and find it acceptable as an alternative to the guardrail system, with the following conditions per the letter from engineer Matthew J. Miller:

1. The anchor embedment into the existing roof concrete be increased from 2-3/4" to 3-3/4" depth.
2. The engineer shall verify the condition of the concrete substrate prior to the installation of the roof anchor plates.

Also, inspections are required by this office for these installations.

Thank you,  
Jeanie

*Jeanie Bourke*  
*Code Enforcement Officer/LPI/Plan Reviewer*  
*Team Leader*

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