

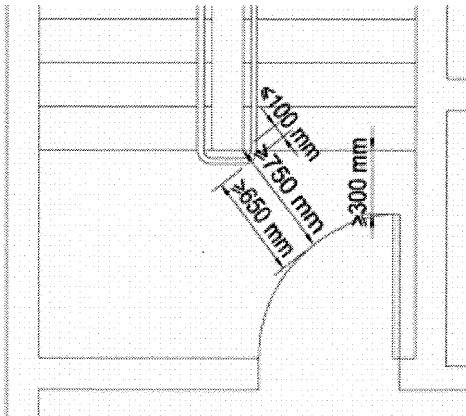
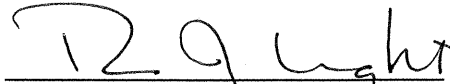
BC BUILDING CODE INTERPRETATION COMMITTEE

A joint committee with members representing
AIBC, APEGBC, BOABC, POABC

File No: 06-0069

INTERPRETATION

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Interpretation Date:	November 16, 2010
Building Code Edition:	BC Building Code 2006
Subject:	Clearance for exit door swings at exit stair landing
Keywords:	Door swing, Stair width
Building Code Reference(s):	3.4.3.3.(2); 3.4.3.3.(4); 3.4.6.10.(1)
Question:	<p>Can an encroachment of a handrail allowed by Sentence 3.4.3.3.(4) project into the required width of means of egress described by Sentence 3.4.3.3.(2)?</p>
Interpretation:	<p>Yes.</p> <p>Article 3.4.3.3. describes acceptable reductions in exit width. Sentence 3.4.3.3.(2) allows reduction of the exit width by a door swing into the landing to not less than 750 mm. Sentence 3.4.3.3.(4) allows handrails & construction below the handrails to project up to 100 mm into the required exit width. The provisions of both Sentences (2) & (4) can be applied simultaneously resulting in clear exit width of 650 mm.</p> <p>Sentence 3.4.6.10.(1) also requires the swing of the door to be setback 300 mm from the first riser.</p>  <p>The diagram shows a plan view of a stair landing. A door is shown swinging into the landing. The clear width of the landing is indicated as 650 mm. The door swing is shown to be 750 mm wide. The door is setback 300 mm from the first riser. The total width of the landing is shown as 2650 mm. A handrail is shown projecting 100 mm into the landing.</p>
	<p> R. J. Light, Committee Chair</p>
<p>The views expressed are the consensus of the joint committee with members representing AIBC, APEGBC, BOABC, and POABC, which form the BC Building Code Interpretation Committee. The purpose of the committee is to encourage uniform province wide interpretation of the BC Building Code. These views should not be considered as the official interpretation of legislated requirements based on the BC Building Code, as final responsibility for an interpretation rests with the local <i>Authority Having Jurisdiction</i>. The views of the joint committee should not be construed as legal advice.</p>	
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