

Bulletin: Alternate Solution(s)

Submission Requirements



Bulletin # 07-02

Updated: June 12, 2020

Created: March 5, 2007

Purpose

To inform qualified persons and registered professionals about the requirements for alternative solution(s) under the B.C. Building Code (BCBC).

Requirements

- Two (2) Sets of Documentation that demonstrates the proposed alternative solution will achieve *at least* the level of performance required including
 - 1) Code Analysis that supports a Code compliance assessment to include;
 - a. What analytical methods and rationales were used to determine the proposed Alternate Solutions meets compliance requirements
 - b. Clearly state the applicable objectives
 - c. List functional statements and acceptable solutions
 - d. List any limiting or restricting factors
 - e. State testing procedures
 - f. State engineering studies or building performance parameters
 - g. Qualifications, background and experience of the person(s) taking responsibility for the design
 - 2) information concerning any special maintenance or operational requirements, including any plumbing system component commissioning requirements, that are necessary for the alternative solution to achieve compliance with the Code after the plumbing system is constructed

This information is provided for your convenience only and it should be clearly understood that you must satisfy all applicable Zoning Regulations and ensure that the premises conforms to the B.C. Building Code and all Bylaws/Regulations of the City of Kelowna.

The information provided shall be in sufficient detail to convey the design intent and to support the validity, accuracy relevance and precision of the Code analysis.

Where more than one person is responsible for the design of a building or facility that include a proposed alternative solution, the person requesting the use of the alternative solution shall identify a single person to coordinate the preparation of the design, Code analysis and documentation referred to in this Article.

There is a fee associated with review of Alternative Solutions of \$200.00 PER alternative solution as per City of Kelowna Building Bylaw 7245, Schedule A, Item 14

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