



Alternative Solution(s) Submission Requirements

District of Lake Country
10150 Bottom Wood Lake Road
Lake Country, BC V4V 2M1
t: 250-766-6675 f: 250-766-0200
Inspection Request Line 250-766-6676
lakecountry.bc.ca

Purpose

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

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 propose Alternative Solution 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.

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 Information Bulletin. *There is a fee associated for the review of Alternative Solutions as outlined in the Fees Bylaw.*

Have questions? We're here to help. Please contact the Building Department at 250-766-6675 for more information.

Please note: Building Bulletins are prepared to provide convenient information for customers, and should not be considered a replacement for reviewing the bylaw or associated legal documents. If there is any contradiction between this guide and relevant municipal bylaws and/or applicable codes, please refer to the bylaws and/or codes for legal authority.