



REGIONAL DISTRICT
of
NORTH OKANAGAN

INFORMATION BULLETIN

RDNO Building Inspection Department
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Alternative Solutions Submission Requirements

The new 2006 BC Building Code is published in an objective-based format. BCBC is organized in divisions A, B and C. Division "A" – Part 1. Article 1.2.1.1. (1)(6) has provisions to use alternative solutions to achieve compliance. Division C – Part 2 outlines that documentation shall be provided by the person requesting the use of an alternative solution to demonstrate that the proposed alternative solution complies with this Code.

Compliance report submission pertaining to alternative solution(s) under the 2006 objective based B.C. Building Code (BCBC) shall include:

1. A Code analysis outlining the analytical methods and rationale used to determine that a proposed alternative solution will achieve equality with the level of performance required by acceptable solutions.
2. The Code analysis referred to in Item 1 shall include information about the qualifications, experience and background of the person or persons taking responsibility for the design.
3. The Code analysis referred to in Item 1 shall identify the applicable objectives, functional statements attributed to the acceptable solutions according to Sections 3.9, 4.5, 5.11, 6.4, 7.8, 8.3, and 9.37 of Division B and how these required objective and functional statements can be achieved by the proposed alternative solutions. Also, include an assumption, limiting or restricting factors, testing procedures, engineering studies or building performance parameters that will support a Code compliance assessment. This information shall be in sufficient detail to convey the design intent and to support the validity, accuracy, relevance and precision of the Code analysis.
4. Information is to be provided concerning any special maintenance or operational requirements, including any building component commissioning requirements, that are necessary for the alternative solution to achieve compliance with the Code over the service lifetime of the building post-construction.
5. A payment of \$2,100 is required as per Appendix "1" of the RDNO Building Bylaw No. 1747, 2003.

These requirements are in addition to the standard building permit application submission requirements.

Contact:

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