

ALTERNATIVE SOLUTIONS

The intent of this Bulletin is to clarify the City of North Vancouver's requirements and procedures relating to Alternative Solutions.

Article 1.2.1.1 of Division A of the British Columbia Building Code states that compliance with the Code shall be achieved by complying with the applicable Acceptable Solutions in Division B or through the use an Alternative Solution.

An Alternative Solution is required to demonstrate that the proposed method of compliance will achieve at least the minimum level of performance required by Division B in the areas defined by the objectives and functional statements attributed to the applicable Acceptable Solutions. Section 2.3 of Division C outlines the documentation required to demonstrate this level of performance.

Submission Requirements

Any person may apply for an Alternative Solution. However, the services of a Registered Professional, such as a professional engineer or architect, are strongly recommended. Where submissions are prepared by a Registered Professional, they must be electronically sealed and signed.

Submissions must be electronic and include the following:

- A completed City of North Vancouver Alternative Solution application form, including:
 - the subject building (use/occupancy of building, legal address),
 - the specific Code reference,
 - the proposed deviation from the applicable Acceptable Solution,
 - the Alternative Solution (nature and objective of the requested Alternative Solution),
 - a description of the Alternative Solution, complete with references and appropriate justification,
 - reduced floor layouts that portray the extent of the Alternative Solution in its entirety,
 - a statement indicating that the Alternative Solution is specific only to this location and that it is not to be seen as setting any precedence for future developments,
 - Letter of Assurance of Professional Design and Commitment for Field Review (Schedule B), if a complex Alternative Solution application, and
 - The application fee.

Completion and Verification

Following the installation of the components and/or systems forming the accepted Alternative Solution, the Alternative Solution shall be verified to perform as described in the accepted Alternative Solution application.

**PLANNING & DEVELOPMENT DEPARTMENT
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Where a Registered Professional is involved, a Letter of Assurance for the Completion of Alternative Solution must be provided before final inspection. Additionally, where a Schedule B was submitted as part of the application, a Letter of Assurance of Professional Field Review and Compliance (Schedule C-B) must be submitted before final inspection.

Application Fees

A fee of \$450.00 *plus GST* is charged for each substantial Alternative Solution.

It should be noted that many projects have more than one Alternative Solutions submitted in a single report. As each Alternative Solution is site specific and must be reviewed and responded to on an individual basis, a fee of \$450.00 *plus GST* will be levied for each Alternative Solution for up to two applications under the same cover. Each subsequent Alternative Solution under the same cover will be levied a fee of \$400.00 *plus GST*.

(SIGNED)

Manager, Inspections

(SIGNED)

Assistant Manager, Inspections