

An aerial photograph of the Vancouver waterfront, featuring a marina with numerous boats, a bridge, and modern high-rise buildings. The entire image is overlaid with a semi-transparent teal color. The text is centered over the image.

BC | Climate Resilience Summit 2026

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THE UNIVERSITY OF BRITISH COLUMBIA

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Engineering for Seismic Resilience Laboratory

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(1) Seismic Risk in Existing Buildings

- Buildings are designed to meet the code in effect at the time of construction.
- But when codes evolve, there is no requirement to retrofit existing buildings.
- Older buildings can be significantly more vulnerable than modern construction.



NEW APARTMENTS Sky's the Limit As City Lifts Lid

City council took the ceiling off tall buildings in the West End Monday.

Action cleared the way for construction of an 18-storey, \$1,000,000 luxury apartment at 1835 Morton, overlooking English Bay.

Also possible under the new ruling are other buildings of unlimited height along the English Bay waterfront or abutting Stanley Park.

Only stipulations were that such skyscrapers must be on suitably large pieces of land, and must not accommodate more people than the district limits allow.

EIGHT STOREYS

Previously, height of buildings in the West End was limited to eight storeys, although they could go higher if built correspondingly narrower. Architects claimed these restrictions were too severe because the number of suites allowed would not meet today's property and construction costs.

City planning director Gerald Sutton Brown warned that "you are making one of the biggest

SUN TO HOLD SWIM CLASSES

The Vancouver Sun has been granted use of city pools for free swim classes again this summer.

During July and August the Sun will hold classes at Lumbermen's Arch, John Hendry pool, New Brighton pool and Kerrisdale pool.

'Douk' Home Stories Cited In Legislature

By Sun Staff Reporter

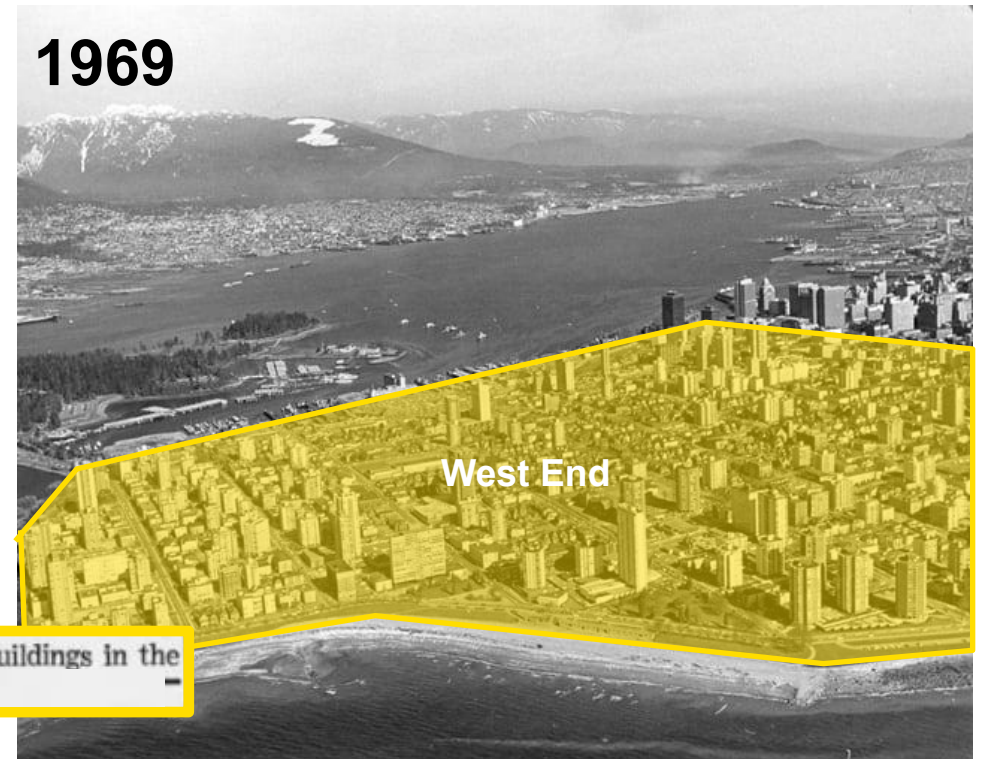
VICTORIA — Articles published in The Vancouver Sun on the New Denver home for Doukhobor Freedomite children were referred to in the Legislature Monday by Education Minister Leslie Peterson.

He said 100 children, whose Sons of Freedom parents will not voluntarily let them attend public schools, are cared for in the New Denver dormitory.

Vancouver Sun reporter Simma Holt and photographer George Diack recently gave an eye witness account of condi-

found themselves surrounded by a veritable wall of tall buildings, which blocked out daylight and eliminated view.

conversion of misguided, resentful children into normal, happy youngsters," Mr. Peterson said.



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(2) Seismic Design of New Buildings

- Modern seismic design codes aim to ensure life safety in major earthquakes.
- They do not necessarily limit damage that impedes functionality or recovery.
- Policymakers are recognizing the importance of going beyond life-safety.



Source: Gillian Needham/Getty Images (Left), Flickr (Right).

(3) Progress Toward Seismic Resilience in B.C.

- Resilience is no longer theoretical - it's being embedded in projects and policies in B.C.



Burnaby Strategies and Actions for Earthquake Resilience (B-SAFER)

Working together to prepare for future earthquakes.



THE CONVERSATION

An aerial photograph of Vancouver, British Columbia, Canada, taken during the "golden hour" of late afternoon. The city's dense urban core, characterized by numerous high-rise buildings, is situated on the northern shore of the Burrard Inlet. The water is a deep blue, reflecting the warm light of the setting sun. In the foreground, there are residential areas with lower-rise buildings and green spaces. The background features the iconic Vancouver mountains, including the North Shore Mountains, under a sky with soft, pastel colors of orange, pink, and blue. The overall scene is a vibrant and scenic representation of the city.

Thank you!

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