

Engineers and Geoscientists BC

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Building Back Better: The Construction Sector as Essential Responders

2018 **UR⁺** Understanding Risk
in the built environment
British Columbia April 16-17th, 2018



British
Columbia
Construction
Association



BRITISH
COLUMBIA

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Chris Atchison, BC Construction Association

Engineers and Geoscientists BC's Role

- Primary object – “to uphold and protect the public interest respecting the practice of professional engineering and the practice of professional geoscience”
- Primary duty – “to establish, maintain and enforce standards for the qualification and practice of its members and licensees”
- How do we do this? Professional Practice Guidelines

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Current Earthquake Related Initiatives

- Seismic Retrofit Guidelines (Ministry of Education)
- Post-Earthquake Building Assessment Training Program (Emergency Management BC)
- Professional Practice Guidelines – Site Specific Soil Classification Maps (EMBC)
- Building Damage Assessment System (Defence Research and Development Canada-Canadian Safety and Security Program, BC Housing, Architectural Institute of BC, Justice Institute of BC)
- City of Vancouver Seismic Policy Advisory Committee

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The bottom left corner features a collage of logos. On the left is the BC Construction Association logo, which consists of the letters 'bc' in a stylized red font with 'Construction Association' written below it. To its right is the British Columbia logo, featuring a stylized sun and mountains above the words 'BRITISH COLUMBIA'.

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The bottom right corner features a dark blue background with a satellite-style aerial view of a coastal city, showing buildings, roads, and a large body of water.

Post-Earthquake Building Assessments and Contractors

- ATC-20
- BC Housing Builder Licensing Program
- BC Housing Rapid Damage Assessment Program

