Campus resilience vision

LIFE SAFETY GOAL

No fatalities in future earthquakes

All buildings on campus are as safe or safer than intended by modern code provisions

OPERATIONAL RECOVERY GOAL

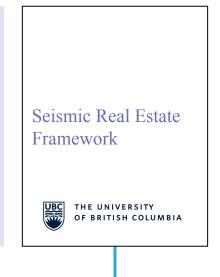
Restore campus operations within 3 months of a major earthquake

Most buildings on campus achieve "beyond code" low-damage provisions

Roadmap to resilience

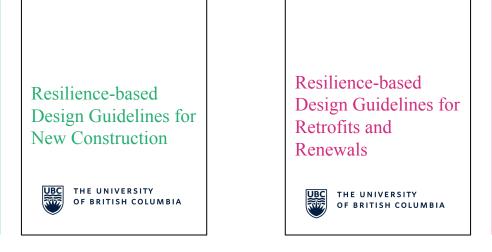
Guides Decision Making

Users: UBC staff



Guides Design of New Construction

Users: Designers



Guides Design of Retrofits/Renewals

Users: Designers

Project overview and scope

- Outlines tolerable risk targets and translates to building performance
- Specifies building performance objectives for new and existing buildings
- Specifies triggers for building retrofit and renewal

Seismic Real Estate
Framework

THE UNIVERSITY
OF BRITISH COLUMBIA

- Specifies design criteria to achieve policy objectives
- Specifies risk analysis criteria

Resilience-based
Design Guidelines for
New Construction



Resilience-based
Design Guidelines for
Retrofits and
Renewals



- Specifies design criteria to achieve policy objectives
- Specifies risk analysis criteria