

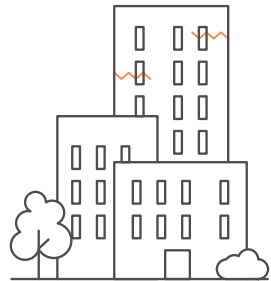


Inter-disciplinary Programme 1

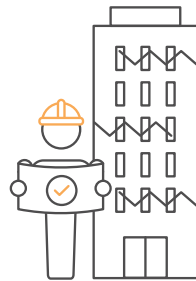
Functional Recovery with Repairable Multi-storey Buildings



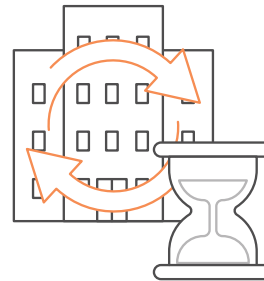
Te Hiranga Rū | QuakeCoRE
Aotearoa New Zealand Centre for Earthquake Resilience



Low-damage building designs



Solutions for repairing buildings



Timeframes for restoring building function



Design standards for building recovery resources



Useable buildings after earthquakes

Developing seismic design standards that not only protect lives but also enable continued use of buildings after earthquakes.

Progressing from building codes based on life safety to those that also consider the functionality of buildings after earthquakes.

Economic, societal, and sustainability factors are explored as motivators of the move to improve post-earthquake functionality for multi-storey buildings.

Research Areas

- Drivers for change
- Maintaining functionality
- Repaired buildings
- Timeframes for restoration of function

Programme Area Leaders:

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