



# Our Workplace

## - Open for Business

26 July 2017

Te Papa  
Wellington

### Reducing internal fit-out failure in an earthquake

Will your workplace be open for business after a locally centred, moderate seismic event? Find out what might happen inside our commercial buildings and what that might mean for you as a building owner, tenant, designer or builder.

The 2013 Seddon and 2016 Kaikoura earthquakes affected the ability of businesses to stay open and highlighted Wellington's potential vulnerability. Using Wellington as a case study, the seminar will show that another earthquake could leave some existing buildings unusable for some time.

Our modern building structures are designed to provide life safety in moderate to severe seismic events. The restraint of non-structural components of internal fit-outs such as ceilings, internal wall partitions and mechanical services and the risks they may pose can attract much less attention.

You'll hear speakers with considerable experience in this sector talk about how people in our building design and construction industries are working to find solutions and reduce these risks. Our speakers will also highlight the importance of specifying, at concept stage, how building owners and tenants want non-structural elements to perform in a seismic event and what that might add to construction costs.

There will be time during the seminar to network with others in the sector interested in this topic.

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### Programme and speakers

|          |          |  |
|----------|----------|--|
|          | 08:15 am | REGISTRATION AND COFFEE ON ARRIVAL   |
| 09:00 am | 08:45 am | Welcome and introduction – John Lucas – ICNZ   |
|          | 08:55 am | Official opening – Hon. Dr Nick Smith – Minister of Building and Construction  |
|          | 09:10 am | What is the importance of seismic non-structural performance and why are we here? – Hugh Cowan – EQC   |
|          | 09:30 am | What can go wrong? – Terry Johnson – Reveal Seismic  |
| 10:00 am | 10:15 am | MORNING TEA  |
| 11:00 am | 10:45 am | Earthquake damage insurance in Wellington – what the future could hold – Scott Hawkins – Munich Re – Sydney  |
| 12:00 pm | 11:30 am | Experimental investigation on seismic performance of traditional and low damage ceiling systems – Professor Rajesh Dhakal – University of Canterbury   |
|          | 12:15 pm | LUNCH  |
| 01:00 pm | 01:15 pm | Building Act requirements – the minimum – Graeme Beattie – BRANZ   |
| 02:00 pm | 01:45 pm | Regulatory – workplace liabilities for employers – Neil Beadle – Special Counsel – DLA Piper   |
|          | 02:15 pm | Getting it right at the procurement stage of construction – Peter Degerholm – Calderglen Associates  |
| 03:00 pm | 02:45 pm | Communicating the value proposition to the customer – Brad Sara – Warren and Mahoney Architects  |
|          | 03:30 pm | AFTERNOON TEA  |
| 04:00 pm | 03:45 pm | What does success look like? – panel discussion<br>Each panel member to provide a 10-minute presentation followed by questions and answers with the panel.<br>– Peter Degerholm – Panel Chair – Calderglen Associates<br>– Brad Sara – Warren and Mahoney<br>– Ignatius Black – Sylvester Clark<br>– Nick Locke – MBIE<br>– Ian Cassels – The Wellington Company |
| 05:00 pm | 04:45 pm | Summary and conclusions – John Lucas – ICNZ  |