

UNREINFORCED MASONRY (URM)
BUILDINGSDUNEDIN
2 FEBCHRISTCHURCH
3 FEBQUEENSTOWN
5 FEBNEW PLYMOUTH
10 FEBWELLINGTON
16 FEBNAPIER
18 FEBHAMILTON
20 FEBAUCKLAND
23 FEBWHANGAREI
25 FEBNELSON
27 FEB

THE SESOC SEMINAR SERIES IN FEBRUARY 2026 IS OFFERING TWO SEMINARS IN ONE DAY

AM

**INTRODUCTION TO DETAILED
SEISMIC ASSESSMENT OF
URM BUILDINGS****Why you and your employees
should attend this seminar?**

Overview of the seminar Seminar coverage

This seminar will provide an introduction to the New Zealand procedure for detailed seismic assessment of unreinforced masonry (URM) buildings and section C8 of the New Zealand Engineering Assessment Guidelines.

The seminar will address the following aspects:

1. Considerations when undertaking a field assessment
 - a. Retrieving archival information
 - b. Building typologies
 - c. Wall morphologies
 - d. Diaphragm details
 - e. Assessing connections and existing strengthening
2. Out-of-place wall and parapet assessment
3. Wall-diaphragm anchorage design
4. Diaphragm assessment
5. In-plane failure mechanisms
6. Equivalent frame analysis
7. Modelling strategies

REGISTER NOW**GROUP REGISTRATION**

For any inquiries, please contact **Cheryll Wagener** at 021 022 53896 or email info@cwevents.co.nz

PM

**2025 UPDATES TO SECTION
C8 FOR THE DETAILED SEISMIC
ASSESSMENT OF URM BUILDINGS****Why you and your employees
should attend this seminar?**

Overview of the seminar Seminar coverage

A significant number of updates have been introduced to the 2025 revision of section C8. These updates will be explained, along with the underlying reasons for these updates and worked examples illustrating how the revisions should be applied when undertaking detailed seismic assessments of URM buildings.

Seminar coverage:

- Procedures for assessing gable walls, including a range of boundary conditions and gable configurations
- Explanation for how to assess the boundary conditions when assessing out-of-plane wall and parapet response
- Detailed discussion of how to establish out-of-plane capacity curves
- In-depth discussion of the Participation Factor used to correlate a distributed mass with an equivalent lumped mass
- Procedures for assessing and remediating cavity walls
- Explaining the procedure for equivalent frame analysis and assessing the in-plane response of penetrated masonry walls
- Links between section C8 for URM building, section C7 for infill masonry and section C11 for reinforced concrete masonry
- Considerations when assessing a registered heritage building
- How to assess URM parts in non-URM buildings
- Considerations for URM basements subjected to soil pressures

SCHEDULE OF ACTIVITIES

Time	Morning Seminar Details
8:15 am	Registration Networking
8:30 am	Session start
10:00 am	Morning tea break
12:00 pm	End of seminar

Time	Afternoon Seminar Details
12:45 pm	Registration Networking
1:00 pm	Session start
2:30 pm	Afternoon tea break
5:00 pm	End of seminar

WHO SHOULD ATTEND

This seminar is intended for anyone who is unfamiliar with unreinforced masonry buildings in general and section C8 specifically or anyone who wishes to refresh their overall knowledge of the C8 guidance.

SPEAKER PROFILE

Jason Ingham



SPhD, MBA, FEngNZ, FStructE, Chartered Structural Engineer (UK) Deputy Dean – Professor of Structural Engineering University of Auckland

Jason is a Professor and Deputy Dean in the Faculty of Engineering and Design at the University of Auckland. Jason has supervised numerous doctoral studies associated with the seismic response of unreinforced masonry buildings and was one of the authors of the original C8 document. Jason has previously co-delivered several nationwide seminar series regarding the use of section C8 and also teaches the content in a postgraduate course.

INVESTMENT DETAILS

You have the option to attend:

- Full-day seminar • Half-day seminar - Morning only • Half-day seminar - Afternoon only

Seminar Investments are as follows:

SESOC Members

Full-day seminar at **\$620 + GST**

Half-day seminar at **\$400.00 + GST**

- either morning or afternoon

Non-members

Full-day seminar at **\$800 + GST**

Half-day seminar at **\$500 + GST**

- either morning or afternoon

Registering as a group?

For the 2026 Seminars, we are offering a group discount. Use the Group Registration link to get the discount.

10% off the original price for the 2nd attendee

15% off the original price for the 3rd attendee

20% off the original price for the 4th attendee and onwards.

Please note that the discount is only available on a single transaction basis.

VENUES

Dunedin

Mon, 2 Feb 2026

Scenic Hotel Dunedin City,
123 Princes Street,
Dunedin

Christchurch

Tue, 3 Feb 2026

Novotel, Christchurch Cathedral
Square, Christchurch

Queenstown

Thu, 5 Feb 2026

Copthorne Hotel & Resort
Lakefront, Corner Frankton Rd &
Adelaide St, Queenstown

New Plymouth

Tue, 10 Feb 2026

Plymouth International, 220
Courtenay Street,
New Plymouth

Wellington

Mon 16 Feb 2026

Area Events, Boulcott Suites,
1 O'Reilly Ave, Wellington

Napier

Wed, 18 Feb 2026

Napier War Memorial Centre,
48 Marine Parade, Napier

Hamilton

Fri, 20 Feb 2026

The Verandah, Hamilton Lake
Domain,
Rotoroa Drive, Hamilton

Auckland

Mon, 23 Feb 2026

Ellerslie Event Centre, 100 Ascot
Avenue, Ellerslie, Auckland

Whangarei

Wed, 25 Feb 2026

Comfort Hotel Flames,
8 Waverly St, Onerahi, Whangarei

Nelson

Fri, 27 Feb 2026

Tides Hotel, 66 Trafalgar St,
The Wood, Nelson

REGISTER NOW

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