

Seminar Series

2026

STEEL PORTAL FRAME DESIGN

WELLINGTON MAR 9	QUEENSTOWN MAR 11	CHRISTCHURCH MAR 12	NAPIER MAR 16
HAMILTON MAR 18	AUCKLAND MAR 19	WHANGAREI MAR 25	

Why you and your employees should attend this seminar? – Overview of the seminar

The course aims to provide in-depth coverage of the major issues surrounding the analysis and design of portal frames. This seminar provides practical insights into the design of steel portal frame buildings, focusing on structural behaviour, loadings, and connection detailing. Attendees will gain knowledge to improve efficiency, safety, and cost-effectiveness in their projects. It is ideal for engineers, designers, fabricators, and construction professionals seeking to deepen their understanding of modern steel building solutions.

Seminar coverage and objectives

- Design principles and structural behaviour of portal frame buildings
- Loadings, load paths, and stability considerations
- Connection details
- Best practices for safe, efficient, and cost-effective design
- Case studies highlighting practical applications

Other benefits

- Properly assess the loading on a portal frame structure
- Understand the underlying principles of portal frames
- Gain practical knowledge applicable to current and future projects
- Changes in the updated steel standards and their impact of the portal frame design
- Networking opportunities with peers in engineering, fabrication, and construction
- Access to seminar materials for ongoing use

Who should attend

Structural engineers who are involved with conceptual design, detailed design or checking of portal frames. It also will be useful for steel fabricators and construction professional.

SCHEDULE OF ACTIVITIES

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

REGISTER NOW

GROUP REGISTRATION

SPEAKER PROFILES



Dr. Kaveh (Kawa) Andisheh

Dr. Kaveh (Kawa) Andisheh is the General Manager of Structural Systems at HERA (Heavy Engineering Research Association of New Zealand), where he leads a nationally significant portfolio

of fundamental and applied research, capability development, and sector-wide transformation. In this role, he directs HERA's structural systems strategy and its programmes in research, consulting, membership engagement, and training—ensuring alignment with both current and future industry needs.

Kawa has led several major structural and sustainability research programmes and has published extensively across structural engineering, building sustainability, and the circular economy.



Dr. Mayank Shrivastava

Dr. Mayank Shrivastava is a Senior Structural & Structural Fire Engineer at HERA (Heavy Engineering Research Association of New Zealand), with more than 17 years of experience across Aotearoa and overseas. He

holds a PhD in Structural Fire Engineering from the University of Canterbury.

At HERA, his work focuses on advancing structural and fire safety design, enabling the sustainable use of steel, and promoting circular economy solutions. His expertise in structural fire engineering includes advanced fire design, development of design methodologies, and contributions to software tools that support performance-based fire engineering practice. He works across research, consulting, membership engagement, and training, with a strong emphasis on delivering practical solutions that benefit both industry and the wider community.

VENUES

Wellington

Mon, Mar 9
Area Events, Boulcott Suites
1 O'Reilly Ave, Wellington

Queenstown

Wed, Mar 11
Copthorne Hotel & Resort
Lakefront, Corner Frankton Rd &
Adelaide St, Queenstown

Christchurch

Thu, Mar 12
Crown Plaza
764 Colombo Street,
Christchurch

Napier

Mon, Mar 16
Napier War Memorial Centre
48 Marine Parade,
Napier

Hamilton

Wed, Mar 18
The Verandah
Hamilton Lake Domain,
Rotoroa Drive,
Hamilton

Auckland

Thu, Mar 19
Ellerslie Event Centre
100 Ascot Avenue, Ellerslie,
Auckland

Whangarei

Wed, Mar 25
Comfort Hotel
Flames, 8 Waverly St,
Onerahi Whangarei

Seminar Investments are as follows:

SESOC/HERA members at \$400 + GST
Non-members at \$500 + GST

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.

REGISTER NOW

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