



Ken Watson



Stefan Tschirren

Use of Cold-Formed Steel in Low-Rise to Mid-Rise Residential, Educational and Commercial Buildings

The increased use of cold-formed steel framing in multi-level construction in the residential, educational and commercial building sectors is placing demands on participants to upskill to the latest design practices, construction processes and regulatory requirements. The National Association of Steel Framed Housing (NASH) is a leader in providing advice to the building industry to equip it with the necessary expertise to optimize the design and construction of multi-level cold-formed steel buildings. Both the NASH Executive Director and NASH Queensland Chapter Chairman have teamed up to deliver this half day seminar.

Topics include

Introduction to steel framing

- Market
- Examples
- Required Standards
- Building regulations
- Benefits of steel framing

Includes Requirements to NCC 2019

Designing and specifying steel frame buildings - options

- How the industry works
- Standard sizes

Class 1 Townhouse and zero lot buildings

- National Construction Code (NCC) requirements
- NASH Handbook Part 1
- Examples

Class 2, 3 and 9c Buildings

- NCC requirements
 - Fire
 - Acoustic
 - Structural

Typical details

Case Studies



Times

12.00 pm for 12.30 pm start to 5.00 pm finish

Presenters

Ken Watson is the Executive Director of NASH. A professional engineer, Ken has extensive experience in the steel industry having worked in areas including management, design, market research and development.

Stefan Tschirren is Principal Structural Engineer at STS Structural Engineering & Consultancy and Chairman of the NASH Queensland Chapter. Stefan has advanced skills in the design of cold-formed steel structures.

Seminar Package

Seminar Notes (PDF)
Light lunch on arrival
Afternoon tea

Seminar Fee (incl GST)

\$375 ASI/NASH Member
\$455 EA Member
\$535 Non-Member

Standards

Attendees are eligible to purchase the NASH Standard – “Residential and Low-rise Steel Framing, Part 1 Design Criteria” at a reduced price by emailing NASH at info@nash.asn.au

Location	Date	Venue
Brisbane	Monday 1 April	Brisbane Convention & Exhibition Centre, corner of Merivale and Glenelg Streets, South Bank
Sydney	Tuesday 2 April	Urban Hotel, 194 Pacific Highway, Greenwich
Melbourne	Wednesday 3 April	Amora Hotel Riverwalk, 649 Bridge Road, Richmond
Adelaide	Tuesday 9 April	Education Development Centre, Room 1.11B, 4 Milner Street, Hindmarsh
Perth	Wednesday 10 April	Geographe Room, State Library Francis Street, Perth

Register online at: <http://steel.org.au/events-awards/events>

For further details, contact: **John Gardner** – ASI National Education Manager – Technical

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