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
- 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 Fee (incl GST)
Seminar Notes (PDF) $375 ASI/NASH Member
Light lunch on arrival $455 EA Member
Afternoon tea $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

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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