



## Design of Structural Steel Hollow Section Members & Connections

Presented by Dr Peter Key, National Technical Development Manager with the Australian Steel Institute, this seminar considers in detail the design methodology and theory behind the recommended design procedures for the design of Structural Steel Hollow Section Members and Connections.

### Seminar Value

From efficient, but largely hidden building columns through to overtly dramatic and iconic structural statements, the effectiveness and clean lines engendered in hollow sections have made them the product of choice where performance and aesthetics are paramount.

The design of these sections, particularly the connections is of the utmost of importance as they have a major engineering and economic impact influencing design, detailing, fabrication and erection costs.

### This seminar will provide:

- A firm grounding in the design of structural steel hollow section members and connections.
- A strong understanding of the performance aspects of connections and how they drive overall structural configuration and member selection
- Design models drawn from international research and considered within the framework of the **ASI Structural Steel Tubular Connection Series** of publications

This seminar is a unique opportunity to gain insight into designing and specifying hollow section members & connections and is a must for:

- **Structural designers** and those who need to understand and specify steel structures
- **Fabricators and Design Build Contractors** to appreciate the performance requirements

12.00pm for 12.30pm start to 5.00pm finish

**Seminar Package**  
Seminar Notes (PDF)  
Light lunch on arrival  
Afternoon Tea



### Speaker

**Dr Peter Key** is ASI's National Technical Development Manager and a regular presenter on steel design and construction. He is part of Standards Australia Committee BD-001 responsible for the new AS/NZS 5131 Steel Structures Fabrication and Erection Standard. He has also written a range of technical publications including the Structural Steelwork Fabrication and Erection Code of Practice. He is the primary co-author of the ASI Structural Steel Tubular Connection Series of publications.

### Seminar Fee (incl GST)

\$375 ASI Member  
\$455 EA Member  
\$535 Non Member

**ASI Technical Publications Special Offer**  
Attendees are eligible to purchase the ASI Structural Steel Tubular Connection Series at a reduced price. The promo code will be sent to each registrants on confirmation of their registration

**EA members who are not ASI members** should email [membership@steel.org.au](mailto:membership@steel.org.au) with proof of membership for the promotion code to access the EA member reduced fee. Engineers attending this seminar may gain CPD points to meet EA requirements.



Dr Peter Key

Location	Date	Venue
<b>Brisbane</b>	Monday 22 July	Brisbane Convention & Exhibition Centre, cnr Merivale and Glenelg Streets, South Bank
<b>Sydney</b>	Tuesday 23 July	Urban Hotel, Yang Room, 194 Pacific Highway (cnr Bellevue Ave), Greenwich
<b>Melbourne</b>	Wednesday 24 July	Amora Hotel Riverwalk, 649 Bridge Road, Richmond
<b>Adelaide</b>	Tuesday 30 July	Education Development Centre, 4 Milner Street, Hindmarsh
<b>Perth</b>	Thursday 1 August	Geographe Room, The State Library, Francis Street, Northbridge

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

For further details, contact: Dr Peter Key – ASI National Technical Development Manager

Phone: (02) 8748 0186 Email: [peterk@steel.org.au](mailto:peterk@steel.org.au) Web: [www.steel.org.au](http://www.steel.org.au)