



ACSEV
 ABN 65 622 466 320

STEEL DESIGN workshop

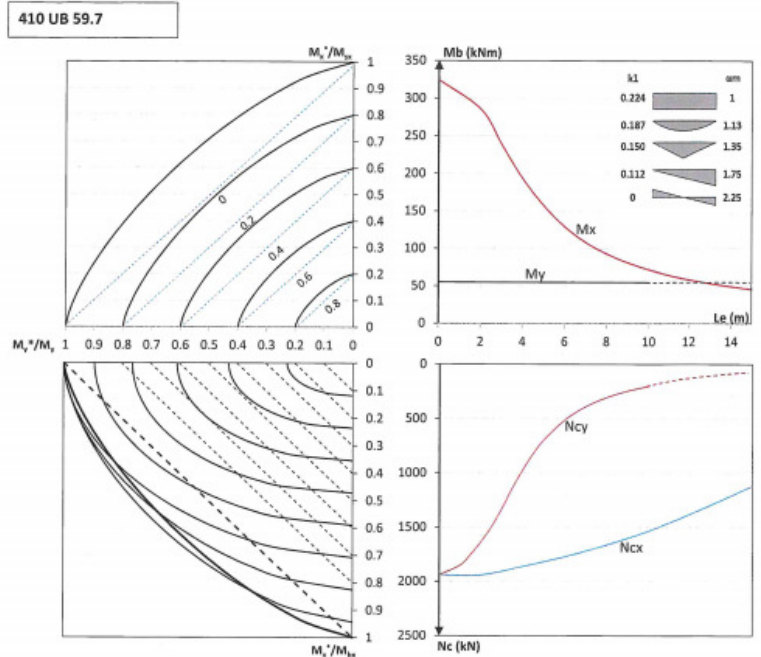
Wednesday 23rd June 2021
3.00pm – 6.00pm (+ evening session)
 subject to state gov't restrictions

Learn how to design complex steel elements to AS4100 simply and efficiently.

Venue:
Box Hill Golf Club
 Limited places available

Registrations (see page 2)
CLOSE on Thurs 17th June '21

Suitable for all levels of experience.
 A basic knowledge of steel design is assumed
 Handout material will be provided.



I_y (mm ⁴ × 10 ⁹)	I_z (mm ⁴ × 10 ⁹)	Z_y (mm × 10 ³)	Z_z (mm × 10 ³)	$Z_{pl,y}$ (mm × 10 ³)	$Z_{pl,z}$ (mm × 10 ³)
256	32.1	1050	135	1200	

Typical End connection:

M ₁	Bolts	GP	Welds	End plate
603	M20	S		
383	M24	S		
288			A: 10mm GP B: 8mm GP C: 8mm GP D: 8mm GP E: 8mm GP F: 8mm GP	200x400x24 100% SM45C
243	M20	S		
243				200x400x22
223			A: 8mm GP B: 8mm GP C: 8mm GP D: 8mm GP E: 8mm GP	200x400x20 100% SM45C
174			10mm GP	
130			8mm GP	
88			5mm GP	

Guest presenters include:
 Len Dalziel
 Professor Lam Pham
 Russell Brown
 Joseph Genko
 Ed Samo
 Josh Mulcahy

COST:

		<u>Member</u>	<u>Other</u>
A.	Afternoon workshop only	\$ 55	\$ 110
B.	Dinner & evening session only	\$ 35	\$ 45
A. & B.	Workshop, then stay on for dinner & evening session	\$ 80	\$ 145

Programme for afternoon and evening session on following page.



Workshop Programme:

3.00 – 3.30 pm	Registration & Afternoon tea
3.30 – 4.05 pm	Session 1 – Steel Design – using CadeSuite
4.10 – 5.10 pm	Session 2 – Steel Design – in detail to AS4100
5.15 – 5.50 pm	Session 3 – Steel Design – using the charts
5.50 – 6.10 pm	Question Time
6.00 – 6.30 pm	Networking/Drinks
6.30-7.30 pm	Dinner
7.30-7.45 pm	ACSEV general meeting
7.45-8.00 pm	Short break
8.00-9.30 pm	Evening Session – Regulatory Update 1 July '21 – The Wrongs Act and How it Might Affect You!

Part of this workshop relates to a major research project that ACSEV is undertaking in consultation with Swinburne University of Technology.

REGISTRATION: complete & return this form:

Name & Organisation:

Contact number: **Email:**

Session: (please circle) A or B or A&B

COST:	member	\$ 55	\$ 35	\$ 80
	non-member	\$ 110	\$ 45	\$ 145

Payment:

Register your details ONLINE.

For credit card payments, return this form to: **ACSEV Treasurer**
26 Mabel Street
Camberwell VIC 3124

OR EMAIL TO:
treasurer@acsev.org.au

Tick method of payment as below:

- Cheque or money order**, made payable to ACSEV. Include with completed form.
- Electronic Funds Transfer**. Association of Consulting Structural Engineers, Vic.
BSB 033 050 Account No. 220141 Include your name as a reference.
- Credit card**. Visacard, Mastercard, AMEX. **Pay in person** at monthly technical meeting, & submit form.
Or complete form below and return to treasurer – see above details.

CARD HOLDER NAME:

CARD NUMBER:

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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EXPIRY DATE:

<input type="text"/>	/	<input type="text"/>
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CVV:

<input type="text"/>

ACSEV is not GST registered.

Registrations CLOSE at 4pm on Thursday 17th June 2021