

BASIC CONNECTION DESIGN COURSE

18-19 March 2019, SAISC Offices - Parktown West

The Basic Connection Design course is offered over two days by Roy Mackenzie and Steve Mackie of Mackenzie Mackie & Associates, Consulting Structural Engineers.

Collectively offering 100 years of experience in the structural steel industry!

WHO SHOULD ATTEND?

This course is specifically aimed at young graduate engineers and designers who have some knowledge of connection design.

The lecturing approach will be a hands-on with mentoring, examples, calculations and discussions. Students will receive full set of notes and examples will be given and discussed in class.

In order to ensure quality personal attention from our lecturers class sizes are limited to a maximum of 15 people.

The logo for 'steel' is written in a bold, lowercase, sans-serif font. The letters are white and set against a dark blue background.

SAISC Members: R 6500 incl VAT
Non Members: R 7850 incl VAT

KEY TOPICS COVERED INCLUDE

- Introduction
- Bearing Bolts and Tension Bolts
- Friction Grip Bolts
- Welds and welding
- Eccentricities in Beam Connections
- Behaviour of Plate and Rolled Section Elements in Connections
- Flexible Beam end Connections
- Block Shear Failure
- Web Yielding and Crippling - Web Stiffeners
- Crane Girder Connection Concepts
- Column Bases for Direct Loading (no moments)

All in accordance with SANS 10162-1:2011 with lots of hands-on problem solving for candidates.

ATTENDEES' TOOLS

Attendees are requested to bring their own Red Book, pencil and calculator. Orders for the Red Book can be made on the course registration form. Sizes are limited to a maximum of 15 people.



2 CPD POINTS

For more information or to register for any of the SAISC Steel Training courses please contact: (011) 726 6111 or email training@saisc.co.za or visit www.saisc.co.za

BASIC CONNECTION DESIGN COURSE



Complete and email your booking form to training@saisc.co.za

EVENT DATE AND VENUE:

18-19 March 2019,
SAISC Offices, 1st Floor Block C,
43 Empire Road, Parktown West

ATTENDANCE FEE:

SAISC Members: R 6500 incl VAT
Non Members: R 7850 incl VAT

MEMBERSHIP DETAILS (please tick)

- | | |
|---|--|
| <input type="checkbox"/> SAISC Member | <input type="checkbox"/> SAMCRA Member |
| <input type="checkbox"/> SASFA Member | <input type="checkbox"/> ISF Member |
| <input type="checkbox"/> POLASA Member | <input type="checkbox"/> ASSD Member |
| <input type="checkbox"/> Other (Please specify) _____ | |
| <input type="checkbox"/> Non-Member | <input type="checkbox"/> Please send membership information brochure |

First Name and Surname	Job Title	Mobile Number	eMail Address	Diet/ Access Needs

BOOKING CONTACT (main point of contact regarding this booking)

Contact name and surname: _____
 Job Title: _____ email: _____
 Contact number: _____

INVOICING DETAILS

Does your company require a purchase order number? Yes No
 If yes, please provide purchase order number here: _____
 (Note: A copy of the purchase order must be sent with your registration form)
 Company name: _____
 Company contact number: _____
 Company VAT number: _____
 Finance contact (name and surname): _____
 Finance contact job title: _____
 Finance contact email address: _____
 Finance contact direct telephone number: _____
 Company Postal Address _____

PROCEDURES AND POLICIES

Registration Process

- Return the completed reservation form
- Pay on receipt of invoice – banking details will be on the invoice.
- Electronic payment preferred
- Contact Debbie Allcock for alternative arrangements
- Please use the invoice number as payment reference.
- Forward proof of payment to Debbie Allcock - debbie@saisc.co.za

Cancellation Policy

Written cancellations received by Debbie Allcock at least 5 working days before the event qualify for 100% refund. Thereafter, no refund can be made but replacement guests are welcome.

Note that without timely written cancellation, the company remains liable for the cost of the initial reservation, even with non-attendance.

AUTHORISATION/ SIGN OFF

Authorised by (Name and Surname): _____
 Job Title: _____
 Date: _____

I accept that ticking this box constitutes my digital signature, signifying that I have authorised and accept the terms of this registration.

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