



APPLIED TECHNOLOGY
GROUP OF COMPANIES
Australia • New Zealand • Hong Kong • Malaysia • Singapore

Applied Technology Group Sdn Bhd (1012178-W)

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47500 Subang Jaya, Selangor, Malaysia.

Tel: (+603) 5634 7905 Fax: (+603) 5637 9945

Email: admin@apptechgroups.net Website: www.apptechgroups.net

Course on Concrete Box Girder Analysis and Design (Part 1)

Date : 12 - 13 April 2016

Time : 9.00 am to 5.00 pm

Venue : Hartford Conference Centre, Crown Regency Serviced Suites, Kuala Lumpur

COURSE OVERVIEW

The concrete Box Girder Analysis and Design course consists 5 parts. The Part 1 is the fundamental knowledge of the box girder analysis. It is essential basic knowledge for the engineer who are new on the concrete box girder analysis and design. The part 1 will be emphasize on the box girder section for short span, medium span up to 100m span. The requirements of the precast segmental construction and cast in-situ construction as well as composite between precast and cast in-situ. Some basic analysis will be touched at the end of the course too.

BENEFITS OF THE COURSE

After completion of course, the candidate should know how to draw up the box girder section (constant section and the haunch section). The requirements for the precast segmental box girder and in-situ box girder before analysis and design.

Special Discount

Early Bird Discount

RM 100

Register for course and pay before 12 March 2016

Supported by: The Institution of Structural Engineers, Malaysia.

Course on Concrete Box Girder Analysis and Design (Part 1)

SPEAKER PROFILE



Ir. Teh Tzyy Wooi

Ir. Teh Tzyy Wooi, PEng. CEng. obtained his BEng in Civil & Structural Engineering from UKM and obtained his Msc in Bridge Engineering (with Distinction) from University of Surrey. He is Fellow of IEM and corporate member of Institution of Civil Engineers and Institution of Structural Engineers, UK. He has presented few talks in IEM and other institutions. Engineer Teh has done various type of box girder bridge design for highways and rail projects locally and abroad. He has involved the construction engineering design for the box girder bridges for contractors. The most recent project Membina Jejambat menyambungkan Jalan Dewan Bahasa - Jalan Hang Tuah which he is being awarded “Young Engineer Award 2009”. He has involved projects in oversea such as Hong Kong, Indonesia, Nigeria and Brunei too. Currently, he is one of the Director of H&T ASSOCIATES Sdn Bhd.

WHO SHOULD ATTEND

The course is valuable for practicing structural and bridge engineers, contractors, project managers as well as academicians who are interested in the box girder bridge design. Site Managers, and Technical Personnel and managers who would like to gain further knowledge and practical approach in this area are also encouraged to participate in view of the vast experience of the speaker.

Claimable under HRDF SBL scheme subject to max limit allowed.

**20 CIDB Approved CCD-Points (Ref No.: CIDBWP/C/2015/0426), 12 BEM Approved CPD-Hours (Ref No.: ISE/MD/CPD/ATG/012)
12 Approved PEB PDUs Singapore**

Course on Concrete Box Girder Analysis and Design (Part 1)

COURSE SCHEDULE

9.00am - 10.30am	Session 1: <ul style="list-style-type: none">• Introduction• Basis Requirements of Box Girder Analysis and Design
10.30am - 10.45am	<i>MORNING TEA BREAK</i>
10.45am - 12.30pm	Session 2: <ul style="list-style-type: none">• Basis of Box Girder Dimension - Short Span (less than 50m)
12.30pm - 1.30pm	<i>LUNCH</i>
1.30pm - 3.00pm	Session 3: <ul style="list-style-type: none">• Basis of Box Girder Dimension - Medium Span (more than 50m)• Basis of Box Girder Dimension - Long Span (more than 80m)
3.00pm - 3.15pm	<i>TEA BREAK</i>
3.15pm - 4.15pm	Session 4: <ul style="list-style-type: none">• Internal Prestressed Requirements• External Prestressed Requirements
4.15pm - 5.00pm	<i>Questions and Answers/Discussion</i>

Course on Concrete Box Girder Analysis and Design (Part 1)

COURSE SCHEDULE

9.00am - 10.30am	Session 5: <ul style="list-style-type: none">• Top Blister Dimension & Requirements• Bottom Blister Dimension & Requirements
10.30am - 10.45am	<i>MORNING TEA BREAK</i>
10.45am - 12.30pm	Session 6: <ul style="list-style-type: none">• Deviator Dimension & Requirements• Shear Key• Box Girder Dimension Conclusion for Precast and In-situ
12.30pm - 1.30pm	<i>LUNCH</i>
1.30pm - 3.00pm	Session 7: <ul style="list-style-type: none">• Basic Analysis Modelling for Longitudinal Analysis
3.00pm - 3.15pm	<i>TEA BREAK</i>
3.15pm - 4.15pm	Session 8: <ul style="list-style-type: none">• Basic Analysis Modelling for Transverse Analysis
4.15pm - 5.00pm	<i>Questions and Answers/Discussion</i>



COURSE REGISTRATION FORM

Course title: Concrete Box Girders Analysis and Design (Part 1)
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✓ Please tick)

12 - 13 April 2016 Hartsford Conference Centre, Crown Regency Serviced Suites, Kuala Lumpur
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Company Information

Company:	
Address:	
State/ Province:	
Zip/Postal Code:	
Country:	
Contact Person:	
Email:	
Phone:	

Attendee Information

Name (1)	
Job title:	
E-mail:	
Mobile/Tel No:	
Name (2)	
Job title:	
E-mail:	
Mobile/Tel No:	
Name (3)	
Job title:	
E-mail:	
Mobile/Tel No:	

Registration Fee

	Fee Before GST	GST (6%)	TOTAL
Individual Fee	RM2,000	RM120	RM2,120
Group Fee (3 or more delegates)	RM1,800	RM108	RM1,908

Closing date: 5 April 2016. An early bird discount of RM100 for payment received before 12 March 2016.

Payment

Payment is to make payable to:
Applied Technology Group Sdn Bhd
Public Bank Berhad (Malaysia)
 Account no: 3178247302
 GST Registration Number: 000641294336

Payment terms:

Payment is required before the event. Once payment is received, your seat will be reserved. Registration fee includes lunch, refreshments and full training documentation as specified. Delegates may be refused admission if payment is not received prior to the event. The fee does not include hotel accommodation.

Cancellation Policy

All cancellation of registration must be made in writing. If you are unable to attend:

- A substitute delegate is welcomed at no additional charge.
- Your registration can be credited to a future event.
- You will receive a full refund less 10% administration charge if cancellation is received in writing more than 14 days before the event.
- No cancellations will be accepted within 14 days before the event start date. Full course documentation will however be sent to the delegate.

Course Schedule

Course starts at 9.00am and ends at 5.00pm daily. Please arrive at 8.30am on day one to allow time to register and receive course materials.

Please send completed form to:

Fax to: **+603 5637 9945**
 or Email to : admin@apptechgroups.net
 For enquiry, please call: +603 5634 7905
 Or refer to our website www.apptechgroups.net

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