



**1/2 day talk on**

## **“Introduction on the Current Development in Stay Cable System and Future Requirement in FIB Bulletin 89 on Stay Cable System”**

*(Co-Organized with BBR Construction System (M) Sdn Bhd)*

**Date : 16 December 2019 (Monday)**

**Time : 8.30 am to 1.00 pm**

**Venue : Auditorium, Ultimate Professional Centre, Kuching**

**3.5 CPD / PDP**

(BEM Approved CPD/PDP Hours)

**Ref. No.: IEM19/SWAK/587/T**

### **INTRODUCTION**

Due to cable stayed structure getting more popular in the current market, this three-hours talk highlights the latest development and market trend in the stay cable system, and updates on the requirements in the most recent published FIB Bulletin 89 – Acceptance of Cable Systems Using Prestressing Steels.

Participants of the talk will be introduced on the history of stay cable system, various type of the current stay cable system and what updates should an engineer consider in the recent published FIB Bulletin 89 – Acceptance of Cable Systems Using Prestressing Steels. The speaker will share the information regarding the latest technical development and market trend in the stay cable system. Besides, the speaker will present the BBR HiAm CONA Stay Cable systems range, and also the difference between the HiEx Saddle System compare to conventional friction saddle system.

### **ABOUT OUR SPEAKER**



Juan Maier has over 16 years of extensive and wide-ranging construction industry experience having worked in more than 50 countries around the world. He holds a Bachelor of Civil Engineering with First Class Honours (2002) as well as an MBA (2012) from IE Business School. Juan is presently the CEO of BBR VT International – a leading firm in the fields of post-tensioning, stay cable, geotechnical and other related construction engineering technologies.

Previously, Juan held several senior management and technical roles at Arup – an internationally renowned consulting firm – where he led large multi-disciplinary engineering teams with multi-million dollar budgets to execute some of the most complex and challenging construction projects in the world.

## PROGRAMME

Time	Programme
0830 - 0900	Registration
0900 – 1030	<ul style="list-style-type: none"> <li>Stay Cable History</li> <li>Stay Cable actions &amp; loads</li> <li>Stay Cable system type</li> <li>Classical Stay Cable Systems recommendations</li> <li>Updates of the new FIB Bulletin 89 – Acceptance of Cable Systems Using Prestressing Steels</li> </ul>
1030 – 1100	Morning Tea Break
1100 - 1230	<ul style="list-style-type: none"> <li>Latest technical development and market trend in the stay cable system.</li> <li>BBR HiAm CONA Stay Cable Range</li> <li>The difference between BBR HiEx Saddle System compare with friction Saddle System</li> <li>BBR HiAm Pin Connector System</li> <li>BBR Dampers</li> </ul>
1230-1300	Q&A
1300	End of talk

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**REGISTRATION FORM**

**Fees**

<b>IEM Member</b>	<b>RM50.00</b>
<b>Non IEM Member</b>	<b>RM70.00</b>

**Closing Date for Registration and Payment: 9 December 2019, Monday (not later than 5.00 p.m.)**

To: Secretariat  
The Institution of Engineers Malaysia (Sarawak Branch)  
No. 16, Jalan Bukit Mata Kuching, 93100 Kuching  
Tel: (082) 428 506 Facsimile: (082) 243 718  
E-mail: [iemsarawak@gmail.com](mailto:iemsarawak@gmail.com) Website: [www.iemsarawak.org](http://www.iemsarawak.org)

**For the purpose of BEM-approved CPD/PDP hours, all IEM Members must provide their registration number.**

No.	Name(s) in CAPITALS	H.p. No.	IEM No.	Fees (RM)
<b>Total (RM)</b>				

**Mode of Payment:**

- ☐ Cheque - Crossed cheque No. \_\_\_\_\_
- ☐ Fund Transfer/IBG Ref. No. \_\_\_\_\_
- ☐ Local Order (L.O / P.O) No. \_\_\_\_\_
- ☐ Cash deposit Ref. No. \_\_\_\_\_

**Bank Account Details:**

**Account Payable : The Institution of Engineers Malaysia (Sarawak Branch)**

**Bank : Standard Chartered Bank Malaysia Berhad**

**Account No. : 420-1-5651-8528**

(Kindly fax us your payment slip for direct bank-in and quote our reference when making payment)

All registration fees must be **FULLY** paid before commencement of this event. Government agencies and Statutory Bodies are required to provide Local Orders. IEM Sarawak Branch reserves to refuse entry for participant(s) who have not paid their registration fees to attend this event. **THIS REQUIREMENT WILL BE STRICTLY ENFORCED.**

I/We understand that the fee is not refundable for no-show/cancellation after my/our registration (is) is/are accepted but substitution of participant(s) will be allowed. The Organizer reserves the right to cancel, alter or change the programme due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes. One (1) Tea Break will be served.

Name of Department/Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Tel (O): \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Contact Person: \_\_\_\_\_ Designation: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_