



## **INTERACTIVE TIME MANAGEMENT USING 4D VISUAL MODELING, A METHODOLOGY FOR VISUAL PROGRAMMING**

*Wednesday, 19 May 2010  
FTSE Room, Capital Tower, 168 Robinson Road  
5.00-7.00pm*

### **About this Seminar:-**

The ability to clearly communicate time phased simulation illustrating the planned sequence of work, and graphically depicting the proposed and actual evolution of the project has always been a challenge for non engineering people. The technique of the simulation of specific planned building methodologies, with phasing & site access, to all parties during arbitration, mediation and negotiations can be significantly improved. This is particularly valuable when analysing and providing expert advice is fundamental in understanding the merits, validity and impact of Delays on construction projects.

The commercial availability of appropriate "off-the-shelf" software to actively integrate programmes and schedules with 3D CAD software creates a useful tool that went beyond the limitations of power point, thus proving a significant improvement in communication.

Brian will discuss and illustrate this 4 D Modeling system that technical engineering and construction experts have at their disposal in dealing with not just Delay analysis but also in presenting proposed construction methodology when submitting tenders for projects which allows parties to undertake scenario testing to determine the impact of changed construction methodologies on the project programme; Delivering significant time & cost savings for construction projects.

### **Seminar Programme:-**

5.00-5.30pm	Registrations & Networking for Delegates
5.30-5.45pm	Opening Remarks by Seminar Chairman: <i>Mr. Johnny Tan – Principal Partner, LT &amp; T Architects</i>
5.45-6.45pm	"Interactive Time Management Using 4D Visual Modeling, a Methodology for Visual Programming": <i>Mr. Brian R. Kooyman - Director, Global Business, The Tracey, Brunstrom &amp; Hammond Group; Chairman, Confluence TBH Joint Venture</i>
6.45-7.00pm	Q&A Session

### **About the Speaker:-**

**Mr. Brian R. Kooyman (B. Arch R.A.I.A., F.A.I.P.M., M.A.I.C.D., M.P.D.) – Director, Global Business, The Tracey, Brunstrom & Hammond Group; Chairman, Confluence TBH Joint Venture**

- Adjunct Professor Graduate School of Business Development, Curtin University, Western Australia
- Adjunct Professor of Project Management, University of Technology Sydney (UTS) NSW
- Honorary Associate Graduate School of Government, University of Sydney, NSW
- October 2009 – Australian Inst of Project Management Conference, Adelaide Australia "Integration of Project Outcome with Strategic Policy"
- July 2009 - Construction Project Risk Management Conf Spore "Project Risk – Uncertainty & Unknowns"
- June 2006 – Minter Ellison Lawyers Perth "The 4000 Series of Contracts are Different"
- February 2006 – Curtin University, Graduate School of Business "Leadership in Projects for the Sydney 2000 Olympics"

### **About the Chairperson:-**

**Mr. Johnny Tan – Principal Partner, LT & T Architects**

Johnny Tan is Principal Partner of LT&T Architects. A Colombo Plan Scholar, he graduated from the University of Western Australia. He worked with the Housing and Development Board (HDB) for seven years before setting up LT&T Architects.

Johnny has been on the Singapore Institute of Architects Panel of Arbitrators since 1993 and a Mediator from 1997. He is also on the panel of the Singapore International Arbitration Centre (SIAC), Hong Kong International Arbitration Centre (HKIAC), Dubai International Arbitration Centre (DIAC), Kuala Lumpur Regional Centre for Arbitration (KLRCA) and Arbitration Association of Brunei Darussalam (AABD). Johnny is also a Neutral Evaluator and accredited Adjudicator with the Singapore Mediation Centre.

<b>REGISTRATION CLOSING DATE: <u>12 May 2010</u></b>	<b>FEES</b> (includes refreshments & materials, if any)
<b>SCL (Singapore) Members</b>	<b>S\$35.00</b>
<b>Guests of SCL Members, Members of SCL (Malaysia), Members of SCL (UK), Chartered Institute of Building (CIOB), Singapore Contractors Association Ltd (SCAL), Singapore Institute of Architects (SIA), Singapore Institute of Arbitrators (SIArb), Singapore Institute of Surveyors and Valuers (SISV), Full Time Students of NUS Faculty of Law</b>	<b>S\$70.00</b>
<b>Others</b>	<b>S\$90.00</b>



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Please return the registration form below, together with your cheque, if applicable, made payable to "Society of Construction Law (Singapore)", 3 Raffles Place #07-01 Bharat Building S048617" or Fax to (65) 63299699.

### REGISTRATION, REFUND & CANCELLATION POLICY

1. *Places are limited and can only be allocated in order of priority upon receipt of registration and any payment due.*
2. *We regret that we generally do not issue invoices or accept payments at the event.*
3. *Refunds for cancellation are not possible after the registration closing date.*
4. *We reserve the right to refuse to register or admit any participant, and to cancel or postpone the event.*

For further enquiries, please contact the SCL SECRETARIAT

Tel: 31273797 (no 6 prefix required) Fax: (65) 63299699 E-mail: [secretariat@scl.org.sg](mailto:secretariat@scl.org.sg)

You may also register online for this event on our website at [www.scl.org.sg](http://www.scl.org.sg)

### REGISTRATION FOR SCL MEMBERS & THEIR GUESTS

Please use 1 form per SCL Member

Name: \_\_\_\_\_ NRIC/Passport No.: \_\_\_\_\_ SCL Membership No.: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

I will be attending and I enclose my payment of \$35.00. *(A valid email address is required for confirmation of registration.)*  
 Please reserve \_\_\_\_\_ seats for my guests and I enclose payment of \$70.00 per guest. My guest(s) are:

Name(s)	Organisation	Email

I enclose a cheque for SGD \_\_\_\_\_ made payable to "Society of Construction Law (Singapore)".

### REGISTRATION FOR NON-SCL MEMBERS

Please use 1 form per registrant.

I am a: *(Please select as appropriate.)*

SCL (Malaysia) Mbr  SCL (UK) Mbr  CIOB Mbr  SCAL Mbr  SIA Mbr  SIArb Mbr  SISV Mbr   
 Full Time NUS Student from Law Faculty  Other

Name (Dr/Mr/Mrs/Miss/Mdm): \_\_\_\_\_

Name and Address of Organisation: \_\_\_\_\_

Position in Organisation: \_\_\_\_\_ NRIC/Passport No: \_\_\_\_\_

Membership No: \_\_\_\_\_ *(Mandatory to process registration. Please check with your respective membership body.)*

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_  
*(A valid email address is required for confirmation of registration.)*

I enclose a cheque for SGD \_\_\_\_\_ made payable to "Society of Construction Law (Singapore)"