



SINGAPORE

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.

The speaker, Gordon Lynas, 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:-

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| 5.00-5.30pm | Registrations & Networking for Delegates |
| 5.30-5.45pm | Opening Remarks by Seminar Chairman: <i>Mr. Johnny Tan – Principal Partner, LT & T Architects</i> |
| 5.45-6.45pm | "Interactive Time Management Using 4D Visual Modeling, a Methodology for Visual Programming": <i>Mr. Gordon Lynas – Director, Dispute Resolution, Tracey, Brunstrom & Hammond</i> |
| 6.45-7.00pm | Q&A Session |

About the Speaker:-

Mr. Gordon Lynas (BSc, Reg.P.Eng, MIE(Aust), MAIPM, M.I.C.E, C.Eng, C.Dip. AF.) – Director, Dispute Resolution, Tracey, Brunstrom & Hammond

Gordon is a Civil Engineer with over 35 years varied experience of projects in Australia, the UK, the Middle East, and SE Asia. He has wide experience and understanding of the distinctive features of projects across a range of industries including high rise buildings, oil refineries, airfields, and large scale area redevelopments such as London Docklands and Melbourne's Victoria Harbour. He has also contributed project management advice in respect of information technology and telecommunications projects.

He is expert in project management processes and techniques with particular emphasis on the integration of time, cost, and risk management, including earned value analysis. He has an in-depth understanding of both design and construction processes, of their interface, and of the potential impacts of design upon construction.

Since joining Tracey Brunstrom and Hammond in 1987, Gordon has been responsible for project management advice, principally planning and programming, on over 200 projects.

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.

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| REGISTRATION CLOSING DATE: <u>12 May 2010</u> | FEES (includes refreshments & materials, if any) |
| SCL (Singapore) Members | S\$35.00 |
| 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 | S\$70.00 |
| Others | S\$90.00 |



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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

You may also **register online** for this event on our website at 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 |
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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
 SI Arb 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)"