

CPD



A joint seminar organised by  
Autodesk and Singapore Institute  
of Architects

**Autodesk®**

# BIM FOR SUSTAINABILITY

**Date** : 14 October 2010, Thursday  
**Venue** : SINGAPORE INSTITUTE OF ARCHITECTS  
SIA THEATRETTE - LEVEL 1  
79B NEIL ROAD S(088904)  
**Time** : 7.00PM - 9.00PM

## PROGRAMME

6.30pm	Registration & Light Refreshment
7.00pm	Welcome Remarks by SIA
7.05pm	Presentation by Autodesk
8.20pm	Questions & Answers
9.00pm	End

<b>SIA Member</b>	<b>Complimentary</b>
<b>BOA Registered Architects/</b>	<b>S\$ 35.00</b>
<b>CIJC Member</b>	
<b>Non-Member</b>	<b>S\$ 45.00</b>

Registration on First-Come-First-Serve Basis

BOA-SIA CPD Accreditation **2 points**

## SYNOPSIS

BIM - A comprehensive sustainable analysis tool that delivers a wide range of simulation and analysis functionality through desktop and web-service platforms. It was tailored specifically for architects, designers, engineers and building owners with Autodesk® Ecotect® Analysis green building software

Powerful web-based whole-building energy, water, and carbon analysis capabilities converge with desktop tools to conduct detailed environmental simulations and visualize results. Ability to gain better insight into building performance earlier in the process, helping to achieve more sustainable designs, faster time to market, and lower project costs

Work naturally, design freely, deliver efficiently within a single environment  
Modules as follow:

- Introduction to BIM
- Creating the Analysis Model
- Simulating the Environment (weather)
- Analyzing the Model :shadow, shading, solar, lighting, thermal

## SPEAKERS PROFILE

### Ho Chow Jin

#### Principal Consultant

#### Professional and Government Standards

A Principal Consultant at Autodesk, Chow Jin is responsible for developing relationships and strategic initiatives with local government and professional bodies in the ASEAN region. Some of these initiatives include the BIM Initiatives and Green Mark standard in Singapore. His current charter is driving Building Information Modeling (BIM) and sustainable design.

Having been with Autodesk for more than 10 years, Chow Jin has taken on many roles. Most recently, he was Senior Business Development Manager, Architectural, Engineering and Construction Industry, ASEAN. He was also the Team Leader for the Application Engineers team in Southeast Asia.

A Civil Engineer (Land Surveying) by profession, Chow Jin had worked as a Land Surveyor for two years where he worked on survey and construction projects, which included Mass Rapid Transit stations, rail construction and airport infrastructures. He spent 5 years in the development of Geographical Information System (GIS) and 3 years R&D on Concurrent Engineering in the AEC space. He spent 12 years in the areas of AEC IT technology from Electronic 2D submission, 3D electronic plan check research and Building Information Modeling and Sustainable design.

He is currently a 2<sup>nd</sup> Secretary of building SMART (formerly IAI) Singapore Chapter and has represented Autodesk in the IFC 2x2 and 2x3 certification of Autodesk Revit Architecture software.

### Naveen Bhat

#### Application Engineer

Naveen Bhat is the Solutions Engineer for AEC, Autodesk Asia Pacific. Autodesk, the world's leading design software company, serves industries where design is critical to success - building, manufacturing, infrastructure, and digital media. Autodesk provides solutions for sustainable design, digital prototyping, and the creation of visual media.

Naveen is responsible for solutioning and implementing Autodesk's Building Information Modeling (BIM) Solutions. He has helped Architects and Engineers successfully implement BIM Solutions across South East Asia. Prior to his current role Naveen has worked in the AEC Industry in India on Designing and Managing various Building Projects.

Naveen holds a Bachelors degree in Architectural Engineering from National Institute of Technology, India and also holds a Masters degree in Construction Management from NICMAR, India.

CPD PROGRAMME

SINGAPORE INSTITUTE OF ARCHITECTS

2010/101/MS/IY

# REGISTRATION FORM

# BIM FOR SUSTAINABILITY

- Thursday, 14 October 2010  
 - SIA THEATRETTE - LEVEL 1  
 (All seminar fees are inclusive of GST)

SIA Member	Complimentary
BOA Registered Architects/ CIJC Member	S\$ 35.00
Non-Member	S\$ 45.00
Closing Date for Registration BOA-SIA CPD Accreditation	<b>12 Sep 2010</b> <b>2 points</b>

## PARTICULARS

Name (as in Passport): \_\_\_\_\_

NRIC No: \_\_\_\_\_

Membership No: [ ] SIA \_\_\_\_\_

[ ] CIJC (Pls specify Institution) \_\_\_\_\_

[ ] BOA Reg No \_\_\_\_\_ [ ] Non-Member \_\_\_\_\_

Organisation: \_\_\_\_\_

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

\_\_\_\_\_ S ( )

Tel: \_\_\_\_\_

HP: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

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

Fees paid are non-refundable under all circumstances. Replacement of participant will be allowed only if written notification is made at least 3 days before the event.

Where a Non-Member replaces a Member (must be from the same organisation) the fee difference will have to be made good to SIA prior to the event.

## MULTIPLE REGISTRATION

NAME:	NRIC NO.	SIA/BOA NO.	ORG.	AMT:
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				

## PAYMENT OPTIONS

Please tick your payment mode:

[ ] **By Cheque**  
 Bank/Chq # : \_\_\_\_\_ Amt S\$: \_\_\_\_\_  
 Local Cheque (must be drawn in Singapore) should be crossed and made payable to "Singapore Institute of Architects".

[ ] **By Vouchers**  
 Voucher # : \_\_\_\_\_ Amt S\$: \_\_\_\_\_

Please mail to:  
 Singapore Institute of Architects  
 79B Neil Road, Singapore 088904  
 Please indicate your name and company/institution (if any) and seminar date/title on the back of the cheque.

[ ] **By Cash**  
 You can drop by the SIA office to make cash payment between 9.30 am - 5.30 pm on weekdays.  
 Address:  
 Singapore Institute of Architects  
 79B Neil Road, Singapore 088904

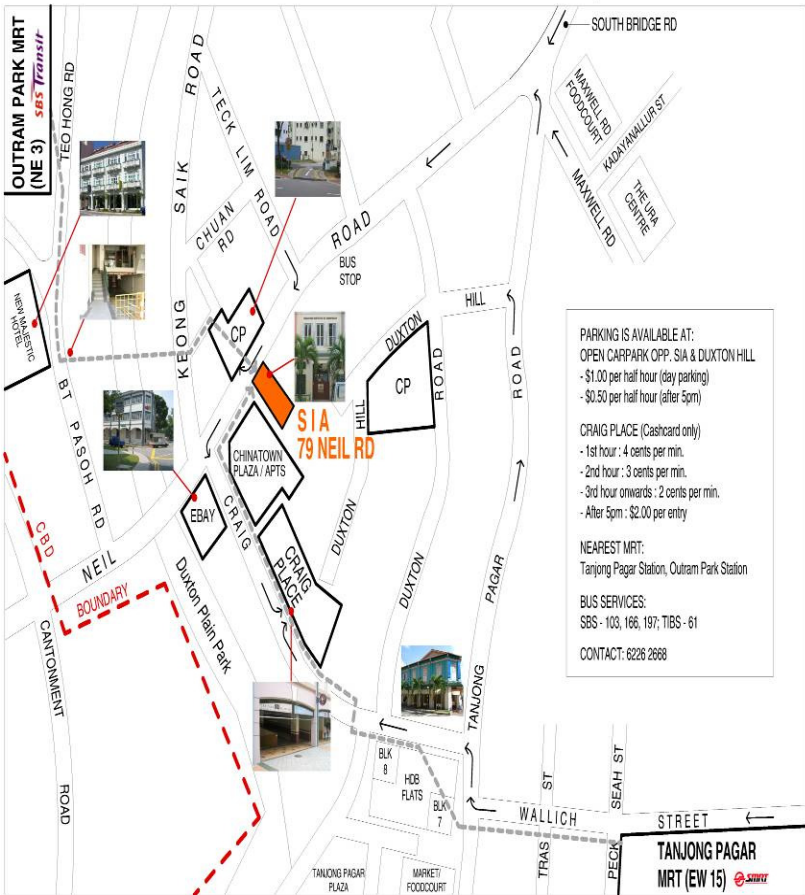
•All registration will be on a First-Come-First-Served basis and will be accepted upon receipt of registration form and payment to SIA. Registration by fax will only be confirmed upon receipt of payment.

Cheque payment for this activity should not be combined with payment for other SIA events/courses.

## Registration Confirmation No.:-

For Enquiry (Ms Isabella Yeo):  
 Tel: (65) 6226 2668  
 Fax: (65) 6226 2663  
 Email: cpd@sia.org.sg

## LOCATION MAP



CPD PROGRAMME

SINGAPORE INSTITUTE OF ARCHITECTS

2010/101/MS/IY