

## ADAPT ANNOUNCES

### - ADAPT WORKSHOP SERIES : MALAYSIA 2010 - - 2 DAYS HANDS-ON WORKSHOP ON ADAPT Builder

(Including ½ Day Workshop on ADAPT PT 2010)

*A Reliable, Innovative, Efficient and Faster way to Building Design*

### TWO DAYS PAID ADAPT BUILDER WORKSHOP AT KUALA LUMPUR details:

#### ADAPT PT 2010

Half Day session  
11<sup>th</sup> June, 2010: 9:30 AM – 3:00 PM

#### ADAPT Builder 2009

Two Day session  
11<sup>th</sup> June, 2010: 9:30 AM – 5:30 PM  
and continued on  
12<sup>th</sup> June, 2010: 9:30 AM – 5:30 PM

**Venue: KNOWLEDGECOM SDN. BHD.**  
**Unit C 15-03, Block C, Dataran 3 Dua (3 Two Square),**  
**No.2, Jalan 19/1, 46300, Petaling Jaya, Kuala Lumpur**

### RESERVE YOUR SPOT TODAY

Please reserve your spot to ensure that you can witness the latest advances in Post-Tensioning Design and Practice for Buildings using ADAPT Builder & ADAPT PT's cutting edge technology

### ABOUT THE WORKSHOP

ADAPT invites you to join us for a TWO DAY PAID WORKSHOP to get a Hands-On experience on our latest software solutions in Concrete Design for Buildings. The Workshop is aimed at providing Civil Engineers with a personalised experience to learn and practice the key features of ADAPT software that can equip you with the techniques to undertake complex Building Design projects.

#### Overview:

- Over the past 25 years, ADAPT has been a leading global name as the provider of post tensioned and reinforced concrete software with widest selection of analysis methods from Equivalent Frame Method to Finite Element Method.
- ADAPT Floor Pro is a versatile solution utilizing FEA and can handle RC, PT and Hybrid Floor Systems. ADAPT PT results can be transferred automatically into ADAPT Floor Pro for fine tuning and increased optimization of design.
- ADAPT PT 2010 is the latest and most advanced version of the design program utilizing EFM to quickly determine effective force; tendon shape and location and number of strands.
- ADAPT Builder is a leading software solution that enhances the vision of the engineer by providing powerful and user-friendly features for design and analysis of Concrete and Post tensioned Floor and Foundation Systems.
- ADAPT Builder 2009, the latest version of Builder promises you enhanced features that make your work easier and less complex.



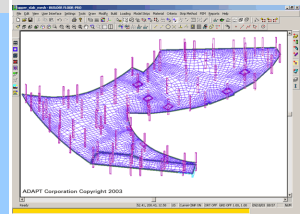
[Venue - Map](#)



Faculty :

**Mr. Partha  
Pratim Roy, ME  
Structures**

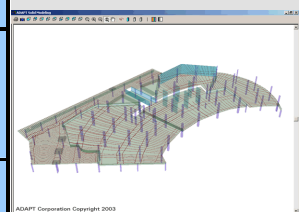
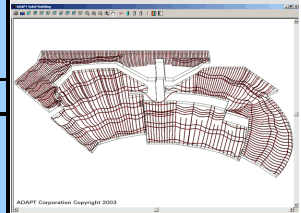
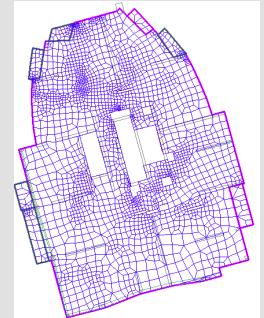
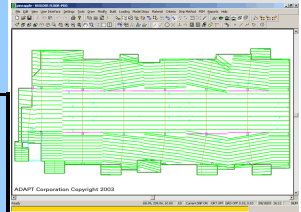
**Vice President  
– Technical,  
ADAPT**



## What the Seminar covers

### ADAPT Builder 2009 (2 Day Workshop) including 1/2 Day ADAPT PT 2010 Workshop: Session Details:

Sessions for the 2 Day workshop	ADAPT PT 2010 Workshop (1/2Day)	ADAPT Builder 2009 Workshop (2 Day)
<b>INTRODUCTION, DESIGN CONCEPTS AND PROCEDURES</b> <ul style="list-style-type: none"> <li>• Post-Tensioning in Building Construction</li> <li>• Construction Practice of Post-Tensioned Buildings</li> <li>• Structural Modeling and Analysis Options of Concrete Floor Systems</li> <li>• Advantages and Economics of Post-Tensioning</li> <li>• Modern Tools and Procedures for Analysis and Design of Reinforced Concrete and Post-Tensioned Floor Systems, Parking Structure, Raft Foundation and Beam Frames</li> </ul>	Yes	Yes
<b>APPLICATION OF CONCEPTS, PROCEDURES AND BASIC TOOLS (EFM)</b> <ul style="list-style-type: none"> <li>• Industry Standard Computer Application for Design and Tendon Selection of Post Tensioned Floor Systems (Two Way and One Way Systems) and Beam Frames – Equivalent Frame Method</li> <li>• Long-Hand calculation of a Post-Tensioned Column Supported Two-Way Floor System using ADAPT-PT</li> </ul>	Yes	Yes
<b>QUESTIONS AND ANSWERS – 1</b>	Yes	Yes
<b>EMERGING DESIGN TECHNOLOGY; CONCEPTS, PROCEDURES (FEM)</b> <ul style="list-style-type: none"> <li>• Demonstration of Modeling and Design Process of Post Tensioned Floor Systems, Using Finite Elements</li> <li>• Import and Calibration of Drawing File and Importing Data from Third Party Applications</li> <li>• Case Study using Finite Elements Application (ADAPT Floor Pro)</li> </ul>	No	Yes
<b>DETAILING AND CONSTRUCTION CONSIDERATIONS</b> <ul style="list-style-type: none"> <li>• Non-Prestressed Bonded Reinforcement in PT &amp; RC design (DRD)</li> <li>• Layout of Tendons; Detailing for Post-Tensioned Tendons and Rebar (SHOP)</li> </ul>	No	Yes
<b>QUESTIONS AND ANSWERS - 2</b>	No	Yes



### Charges for the Workshop

\* Charges for attending Complete Two Day Builder workshop: 1,000 RM Per person

\* Charges for attending only Half Day PT Workshop : 500 RM Per Person

### Registration & Details

**To Register for the workshop or for more information**  
**- Please email us your details to intl@adaptsoft.com -**

Name: .....

Designation: ....., Organisation: .....

Tel:..... Email: .....

Session:..... Number of participants:.....

**Or Contact our Malaysian Business Associates:**

**VR CAM Technologies Sdn Bhd**

No: 79-1A, OG Business Park, Jalan Taman Tan Yew Lai,  
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**WE ARE HERE!**

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