

## ADAPT ANNOUNCES

### - ADAPT SEMINAR SERIES : SINGAPORE 2011 - - ADVANCED TECHNOLOGY FOR PT SLAB DESIGN -

#### FEATURING ADAPT Builder 2010

#### WITH INTEGRATED VIBRATION ANALYSIS AND INVESTIGATION MODE -

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

#### One Day Free Technical Seminar - Date & Venue

Date: 1<sup>st</sup> of March, 2011 (Tuesday)  
Time: 9:30 AM – 4:30 PM

Venue: The Banyan Meeting Room,  
Regus Centre, 34th floor, Centennial Tower,  
3 Temasek Avenue, Singapore 039190

#### RESERVE YOUR SPOT TODAY

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

#### ABOUT THE TECHNICAL SEMINAR

ADAPT invites you to join us for a **One Day Free Technical Seminar** to experience the advances in our latest software solutions in Concrete Design for Buildings. The Technical Seminar is aimed at providing Civil Engineers with an opportunity to learn about the key features of ADAPT software that can equip you with the techniques to undertake complex Building Design projects.

#### Overview:

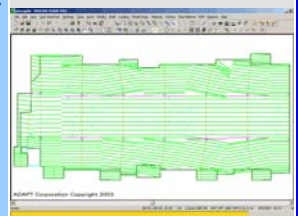
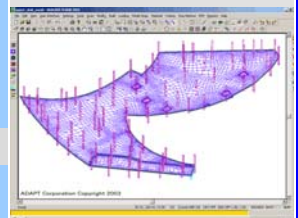
- Over the past 30 years, ADAPT has been a leading global name as the provider of post tensioned and reinforced concrete software with widest selection of analysis methods from Equivalent Frame Method to Finite Element Method.
- ADAPT Floor Pro is a versatile solution utilizing FEA and can handle RC, 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 2010, the latest version of Builder promises you enhanced features that make your work easier and less complex.



Faculty :

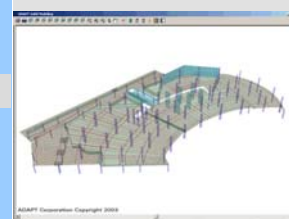
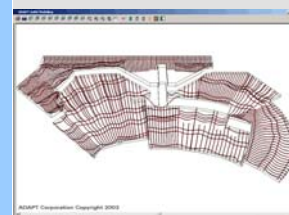
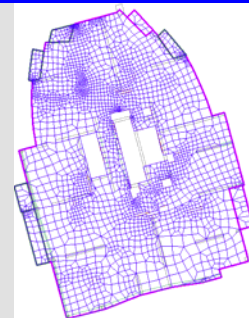
Mr. Partha Pratim  
Roy,  
(ME Structures)

Vice President –  
Technical, ADAPT



**What the Seminar covers:**  
**One Day Free Technical Seminar Session Details:**

- ❖ Introduction to post-tensioning, post-tensioning systems and post-tensioning hardware
- ❖ Construction technology of post-tensioned structures; preferred construction practice
  - ❖ Economics of post-tensioned construction and quantities
- ❖ Review of design concepts of concrete floors with specific reference to post-tensioning
- ❖ Building Code Requirements of EC2, BS8110, ACI, IBC, IS 1343 and TR43 Report and their impact on design of post-tensioned structures
- ❖ Equivalent Frame Method and computer applications for design of post-tensioned floor systems and beam frames (using ADAPT-PT)
  - ❖ Time-dependent behaviour and creep analysis for pre-stressed members
  - ❖ Structural modelling of post-tensioned members for analysis and design
- ❖ Finite element design of post-tensioned floor systems using ADAPT-Floor Pro; a case study of design of a flat slab floor system
  - ❖ Efficient use of AutoCAD drawings and Revit Structure ©
    - ❖ Investigation of Existing RC or PT structures
    - ❖ Floor Vibration (Footfall Vibration Analysis)
      - ❖ Questions and discussion



**Register NOW and book your seat at the Training Seminar**

- Limited Seats are available for the seminar – Kindly book your seat at the earliest.
- Registration for participation closes on 28<sup>th</sup> February, 2011

**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:.....

**Location for Technical Seminar**



	<p><b>SINGAPORE, Centennial Tower</b></p> <p>Centennial Tower                  Levels 21 &amp; 34                  3 Temasek Avenue                  Singapore                  Singapore, 039190</p>
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- VISIT US AT -  
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