

ADAPT Invites You to its National Seminar 2011

Software, Design and Construction for Post-Tensioned Buildings

A Free One Day Seminar

11th November, 2011, Mumbai, India

Unveiling – ADAPT’s Latest MULTISTOREY Version!

ADAPT, the leading name in the field of Post -Tensioning & Slab Design Software Solutions invites you to join us for a One Day Free Seminar which will highlight:

- ADAPT’s Latest Multistorey Version!
- Technical Advances and Powerful New Features of ADAPT Builder and ADAPT PT!
- Enhancements in Builder 2012 – the Next Generation! The Power and Flexibility of Detailed Floor, Foundation and Building Design in One Solution
- Detailed presentation on technical issues, FAQs, Problem solving and efficient use of software!

About ADAPT’s Builder 2012 and ADAPT Multistorey Version:

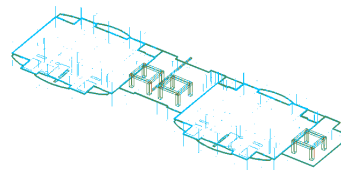
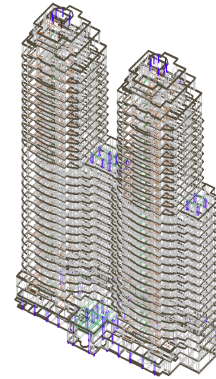
ADAPT-Builder 2012 now offers the option of complete building modeling and analysis. Structural engineers can use this new product to rapidly create full models of their concrete structures and generate accurate analysis results for gravity or applied lateral loads.

Engineers have the unique flexibility of switching from a full structure view of the model and analysis to a single level mode, allowing for the efficient running of design cycles and member optimization level by level.

Designs carried out in the new Builder automatically account for the composite interaction of all vertical and horizontal elements including secondary effects of post-tensioning, if present. Revit® Structure users can jump-start the modeling process by importing an entire building model from Revit without first having to create and fine-tune the analytic model, saving countless hours

Key Features:

- ❖ Easy modeling of complete concrete buildings
- ❖ Detailed slab modeling including
 - Openings
 - Beams and girders
 - Steps
- ❖ Accurate 3D FEM analysis
- ❖ Post-tensioning of beams, foundation or slabs
- ❖ Floor slabs analyzed as elastic diaphragms
- ❖ Easily switch between complete building or single level modes
- ❖ Industry’s best automated meshing algorithm
- ❖ Combines vertical gravity and applied lateral loads
- ❖ Concise tabular reports showing member forces
- ❖ Extensive graphical reports
- ❖ Automated load takedown for vertical elements
- ❖ Option for integrated floor (Floor Pro) and foundation (MAT) system design
- ❖ Integrated modal vibration analysis for any user defined panel, single level or entire structure
- ❖ Column, beam and wall forces that truly reflect the composite structural behavior of all vertical building and horizontal floor system member.



Who Should Attend?

- ❖ Structural engineers engaged in concrete and/or post-tensioning design
- ❖ Contractors interested in the design of post-tensioned structures
- ❖ Engineers responsible for the review of post-tensioned designs
- ❖ Academics and students having an interest and background in concrete design
- ❖ Building officials and city plan checkers
- ❖ Engineers charged with retrofit of post-tensioned buildings
- ❖ Forensic engineers who deal with post-tensioned structures



ADAPT

- helps you create
- * Multistoried Buildings
 - * Parking Lots*
 - * Shopping Malls*
 - * Multiplexes*
 - * Software parks*
 - * ROB, Flyovers *

& Segmentally Constructed Bridges* and so much more...

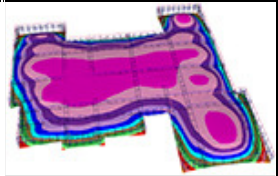
Seminar Details:

Venue: Hotel Ramada Plaza Palm Grove, Juhu Tara Road, Juhu, Mumbai

Time : 9:30 AM – 4:30 PM

Date : 11th November, 2011

*** Seminar to include lunch and refreshments.**



Key Speaker:



Dr. Florian B. Aalami

President, ADAPT Corporation, USA

Dr. Aalami is driving ADAPT's overall growth strategy by further strengthening the company's position as the leading provider of software and specialty consulting services for the concrete design industry. **Dr. Aalami earned a bachelor's degree in civil engineering from the University of California, Berkeley and both a master's degree in structural engineering and a doctoral degree in construction technology from Stanford University.**

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Name:.....

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E-Mail:.....

Email to us at:

intl@adapsoft.com

or Call us at +91-33-

30281940 / 09836288236



**ADAPT International
Private Limited,**
6B, Park Plaza, 71 Park
Street, Kolkata – 700 016
Phone: +91-33-30286580 /
81/82; email:
intl@adapsoft.com