

jointly present

## A 1-Day Educational and Practical Seminar POST-TENSIONING DESIGN AND CONSTRUCTION

Attend this seminar to learn the benefits of post-tensioned slabs, beams and foundations for building construction, designed to resist vertical and lateral loadings. In addition, find out about the newest developments in design software for post-tensioned structures.

### PURPOSE AND BACKGROUND

- Presenting the Post-tensioning Technology for Slabs, Beams and Foundations in Buildings
- Outlining the economics and technical advantages
- Introducing the design concepts, tools

### LEARNING OBJECTIVES

- Current post-tensioning system and construction practice in buildings
- Concepts and procedures of post-tensioning design to resist vertical (dead/live) and lateral (wind/seismic) loadings
- Structural modeling of post-tensioned buildings using component technology
- Good practice in design procedures

### SEMINAR BENEFITS

- Seminar attendees receive comprehensive notes and reference materials including detailed design examples

### WHO SHOULD ATTEND

- Structural engineers engaged in concrete and/or post-tensioning design
- Academics and students with interest and background in concrete design

### SPEAKER PROFILE

**Dr. Florian Aalami**  
EVP Adapt Corporation



Dr. Florian 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 doctoral degree in construction technology from Stanford University.

Florian's extensive career in A/E/C software development began at Stanford's Center for Integrated Facility Engineering and extended to his founding of BuildPoint Corporation, where he served as CTO and Vice President of Business Development.

As a specialist in construction technology, his interest and involvement in post-tensioned structures, is driving ADAPT's global activities as a leading provider of software and specialty consulting services for concrete design industry.

### SEMINAR ITINERARY

**Date:** Sept. 18<sup>th</sup>, 2006 (Mon)  
**Time :** 9:00 am – 5:00 pm  
**Venue :**  
Auditorium  
HDB Hub Convention Centre  
480 Lorong 6, Toa Payoh  
Singapore 310408

**Reg. Fee :** S\$ 15 nett / person

**CPD :** 7 PDU

Light refreshments will be served.

### REGISTRATION (please use Annex A for multiple participants registration)

**Name:** (Mr/Mrs/Ms)..... **P.E.No:**.....  
**Designation:** ..... **Department:** .....  
**Organization:** .....  
**Address:** .....  
..... **Email:** .....  
**Tel:** (O) ..... (HP)..... (Fax) .....  
**Cheque #** ..... **Bank/Branch:**.....

Please make cheque payment to **"ADVANCE CONTECH (SINGAPORE) PTE LTD"** and mail with this form (or Annex A if applicable) to

Advance ConTech (Singapore) Pte Ltd  
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POST-TENSIONING DESIGN AND CONSTRUCTION**

Sept. 18<sup>th</sup>, 2006 (Mon), 9:00 am – 5:00 pm at Auditorium of HDB Hub Convention Centre, Singapore

**Multiple Participants Registration  
(page \_\_ of \_\_)**

**Organization Details**

Organization Name: .....  
 Address: .....  
 ..... Tel: ..... Fax .....

Total number of participants = ..... x S\$15 = S\$ .....  
 Cheque # ..... Bank/Branch.....

Registration submitted by

Name: .....  
 Email: .....  
 Phone: ..... Fax: .....

No.	Participant Details
	Name: (Mr/Mrs/Ms)..... P.E.No:..... Designation: ..... Department: ..... Email: ..... Phone (O)..... (HP).....
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