

INVITATION

Freyssinet, the world leader in specialized construction, and ADAPT Corporation is pleased to hold and present a ½ Day Educational and Practical Seminar:

Post-Tensioning Design and Construction

Learn the benefits and advantages of post-tensioned slabs, beams and foundations for building construction.

Venue:

AL KHOZAMA, Riyadh-KSA

Date: 18th MAY 2010

Timing: 16:00 - 21:00

SOFITEL, Jeddah-KSA

Date: 19th MAY 2010

Timing: 16:00 - 21:00



Corporate Sponsor:

**National Metal Manufacturing & Casting Co.
"MAADANIYAH"**

Tel No: +966 3 358 8000

Fax No: +966 3 3583831

Email: natmetal@natmetalco.com



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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
(Agenda enclosed)

Learning Objectives

- Current post-tensioning system and construction practice in buildings
- Concepts and procedures of post-tensioning design
- Structural modeling of post-tensioned buildings
- Good practice in design procedures
- Tendon layout and detailing

Schedule

18.05.10 **Evening Session: 16:00 to 21:00**
AL KHOZAMA – (Location Map enclosed)

19.05.10 **Evening Session: 16:00 to 21:00**
SOFITEL – (Location Map enclosed)

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Seminar Faculty

Dr. Bijan O. Aalami: A Life Member of the Post-Tensioning Institute and ASCE, is Professor Emeritus of San Francisco State University, Chartered Engineer, and CEO and Founder of ADAPT Corporation – a structural engineering firm in California specializing in the design of concrete structures.

Dr. Florian Aalami: EVP of ADAPT Corporation. Florian 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.

Mr. Khalil Doghri: General Manager of Freyssinet Middle East; Obtained his Masters Degree from the French Institute of Roads and Bridges (ENPC) – Paris.

Mr. Khalid Rabadi: Division Manger for Freyssinet Middle East. Mr. Rabadi graduated with a BSc from Manchester University - UK in Civil Engineering.

Mr. Turki Al Khamis: Projects Manager for Freyssinet Middle East. Mr. Al Khamis graduated with a Masters Degree in Civil Engineering from the University of Jordan

Mr. Mutasem Haddadin: Commercial & Marketing Engineer for Freyssinet Middle East. Mr. Haddadin graduated with a BSc from The Hashemite University - Jordan in Civil Engineering.

Seminar Fee and Registration

Seminar Fee: Free of Charge

Due to limited space, advance registration is strongly recommended. In addition, each participant will receive a free comprehensive seminar handout, which includes numerical examples. The seminar will also cover a refreshment coffee break, and dinner.

Please detach the Registration Form found at the end of this brochure and fax it to Freyssinet Menard Saudi Arabia on **(+966 2 628 34 86)**, attention **Mr. Hassan Fathy**, Tel no. **(+966 2 628 34 86 / + 966 2 678 47 63)**, Mob no. **(+966 5000 42602)**

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Registration Form

Name:

Organization:

Department:

Position:

Address:

Telephone:

Mobile:

Fax:

Email:

Seminar Title	No. of Delegates	Date & Venue	Seminar Fees
<input type="checkbox"/> Post-Tensioning Design and Construction		May 18 th 2010,	Free of Charge

*The seminar will take place at **AL KHOZAMA**, Riyadh-KSA*

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*The seminar will take place at **SOFITEL**, Jeddah-KSA*

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SEMINAR

**“Innovative & Cost Saving Technique”
For Buildings Structures
Post- Tensioned Slabs
Kingdom of Saudi Arabia – Riyadh – May 18
By
FREYSSINET MENARD SAUDI ARABIA
&
ADAPT CORPORATION (USA)**

Agenda

Session

- 16:00-16:30 Registration, Reception and Coffee**
- 16:30-16:45 Welcome by Freyssinet and ADAPT (KD)**
- 16:45-18:15 Post-Tensioning in Buildings: History & Techniques
Performance of Post-Tensioned Structures,
Design Aspects, Specifications & Standards (BA)**
- 18:15-18:45 Coffee Break + Prayer Time**
- 18:45-19:30 Design Aspects, Specifications & Standards (Continue) (BA)**
- 19:30-20:00 Advantages, Executions, Case Study and References (KR+TK+MH)**
- 20:00-20:45 Design Tools & Detailing of Tendons/Rebar (FA)**
- 20:45-21:00 Conclusion + Discussion (KD)**
- 21:00 End of Session**

- BA – Dr. Bijan Aalami (ADAPT Corporation)
- FA – Dr. Florian Aalami (ADAPT Corporation)
- KD – Mr. Khalil Doghri (Freyssinet Menard Saudi Arabia)
- KR – Mr. Khalid Rabadi (Freyssinet Menard Saudi Arabia)
- TK – Mr. Turki Al Khamis (Freyssinet Menard Saudi Arabia)
- MH – Mr. Mutasem Haddadin (Freyssinet Menard Saudi Arabia)

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RED SEA

Corniche Road

Andalus Road

US
Consulate

Hail Street

Fakhi
hospital

 **SOFITEL**
HOTEL

French
Consulate

Palestine Road

Alhamra Street

**Alraya
Super
Market** 

**Mosadia
Plaza**



Madina Road