



Post-tensioning Design and Construction

seminar

Under the patronage of the Kuwait Society of Engineers,
Freyssinet – the world leader in specialized

construction and
ADAPT Corporation

are pleased to hold and present free of charge half day
Educational and Practical Seminar.



Purpose, Background & Learning Objectives

- ✓ Presenting the Post-Tensioning Technology for Slabs, Beams and Foundations, current system and construction practice in buildings
- ✓ Concepts, Procedures and Structural Modeling of Post-Tensioning
- ✓ Outlining the economy and technical advances
- ✓ Introducing the design concept and tools, Tendon Layout and Detailing
- ✓ Good Practice in design procedures



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AGENDA

October 17, 2011
Kuwait



MÖVENPICK

Free Trade Zone

Registration & Reception
16.00 – 16.30

Welcome by Freyssinet (Khalil
Doghri)
16.30 – 16.45

Post-Tensioning in Buildings
(Bijan Aalami)
16.45 – 17.30

Coffee break & Prayer time
17.30 – 17.50

Post-Tensioning in Buildings
(Bijan Aalami)
17.50 – 18.30

Advantages, Executions, Case
Study & References
(Khalid Rabadi, Mutasem
Haddadin, Zaid Rahma)
18.30 – 19.15

Design Tools & Detailing of
Tendons/Rebar (Florian Aalami)
19.15 – 19.45

Conclusion & Discussion
19.45 – 20.00

Dinner



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Faculty

Dr. Bijan O. Aalami,

CEO and Founder of ADAPT Corporation – specialized in design of concrete structures, USA
A life member of the Post-tensioning Institute and ASCE, Chartered Engineer,
Professor Emeritus of San Francisco University, USA

Dr. Florian Aalami,

EVP of ADAPT Corporation,
BSc in Civil Engineering from University of California, Berkeley and MSc in Structural Engineering
and PhD in Construction Technology from Stanford University, USA

Khalil Doghri,

GM of Freyssinet Middle East,
MSc from French Institute of Roads and Bridges (ENPC), Paris, France

Khalid Rabadi,

Division Manager for Freyssinet Middle East,
BSc from Manchester University in Civil Engineering, Manchester, UK

Mutasem Haddadin,

Commercial & Marketing Engineer for Freyssinet Middle East,
BSc from the Hashemite University in Civil Engineering, Amman, Jordan

Zaid Abu Rahma,

Commercial & Technical Engineer for Freyssinet Kuwait,
MSc from Heriot-Watt University in Construction Management, Dubai, UAE

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