



== MONTRÉAL ==

COST MANAGEMENT AND COST ENGINEERING

AACE International – MONTREAL SECTION

Wednesday, November 29, 2006

Tracking and Control of EPC Projects

Speaker: Osama Moselhi, Ph. D, P.Eng., Concordia University
Fellow of AACE, ASCE and CSCE

Tracking and control are essential management functions which are critical to the successful delivery of engineering, procurement and construction (EPC) projects.

The presentation will cover :

- **The essential tasks** required to perform efficient integrated time and cost control of EPC projects.
- **It will examine project configuration** and its execution strategy and generation of realistic project baseline.
- **Application of the “Earned Value”** method and calculation of time and cost variances and indices.
- **Current methods used in trending and forecasting** will be described with limitations outlined.
- **A self-adapting forecasting method** will be presented in an effort to improve the accuracy of forecasting.
- **New emerging technologies** such as LADAR scanning, global positioning systems (GPS) and geographic information systems (GIS) that can improve the tracking and control functions will be introduced.

Wednesday, November 29, 2006 Refreshments at 5:30 pm Meeting at 6:00 pm

Location: SNC-LAVALIN – 455 René Lévesque West, Room 304A – Montreal

The presentation will be in English

Cost: AACEI and PMI Members: \$ 20 Students: \$ 10 Non-Members: \$ 25

PAYMENT BY CASH OR CHEQUE MADE TO THE ORDER OF AACEI MONTREAL. THANKS.

Please confirm your presence by Friday, November 24, 2006
to Maged Abdelsayed
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Your Name and Company: _____

AACEI Member Student Member PMI Member Non-Member

Organization (company or other) _____

PROJECT MANAGEMENT • PLANNING AND SCHEDULING • VALUE ENGINEERING • ESTIMATING