



Tuesday, November 10, 2015

Demystifying ASSET Management for Infrastructure Projects

Guest Speaker: Dr Osama Moselhi, P.Eng



Dr. Moselhi is Professor of Engineering in the Department of Building, Civil and Environmental Engineering at Concordia University. He has over 40 years of professional and academic experience and is a Fellow of ASCE, CSCE and AACE International. He is recipient of numerous honours and awards, including the prestigious Walter Shanly Award in recognition of “outstanding contributions to construction engineering in Canada”. He has authored and co-authored over 350 scientific publications. Dr. Moselhi has served as international consultant on academic affairs and on construction projects in Canada, USA and the Middle East.

Abstract

The subject of asset management for civil infrastructure such as bridges, elevated expressways, roads and sewers is a timely one as many cities are in a constant state of construction to repair or expand aging or outdated infrastructures. Taken straight from the news headlines, much needed work on these assets affects us all.

This presentation will explain the importance of asset management and demystify the process with discussion of the following highlights:

Presentation Highlights:

- ***Essential functions of asset management***
- ***Deterioration models and technologies used for assessment***
- ***Understanding the conditions and expanding needs***
- ***Risk management of assets***
- ***Replacement planning***
- ***Budget allocation and cash flow***
- ***Balancing quality of service and maintenance costs***
- ***Examples, result and insights***



Refreshments from 5:15 pm Meetings starts at 6:00 pm.

Location: Concordia University, 1515 Rue Ste-Catherine W, Montréal, QC H3G 2W1 Room, EV 2.260

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

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