

Asset Management of Municipal Infrastructure



NORTH AMERICAN SOCIETY FOR
TRENCHLESS TECHNOLOGY



UNIVERSITÉ
Concordia Chapter
UNIVERSITY

Presented by:
Prof. Osama Moselhi
Ph.D., Eng., F. CSCE,
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Abstract:

This seminar, highlights the benefits and challenges for design, development and implementation of asset management systems for sustainable municipal infrastructure. Addressed in the seminar are questions such as what asset management is it about?, why asset management is needed?, how one can develop a suitable asset management system? Specifically, in this seminar, the speaker will present the main principles and general requirements of efficient asset management systems along with their essential elements including methods used for: asset inventory, asset valuation, asset condition assessment, and for establishing priorities for rehabilitation and renewal of competing demands. Issues pertinent to implementation policy and its periodic tracking and evaluation will be presented. The content of InfraGuide best practice on “Managing Infrastructure Assets” will be discussed along with case examples. Recently developed methods and published findings of research on asset management conducted by the speaker and his co-workers will be



About the Speaker:

Dr. Moselhi is Professor and former Chair of Engineering in the Department of Building, Civil and Environmental Engineering. He authored and co-authored over 250 scientific publications. He is recipient of numerous honors and awards; including the Walter Shanly Award in recognition of “*outstanding contributions to the development and practice of construction engineering in Canada*”. His work over 6 years at the national level on the development of a series of best practices for sustainable municipal infrastructure systems earned him recognition of the Federation of Canadian Municipalities and the National Guide to Sustainable Municipal Infrastructure. He visited, and lectured at number of universities including Loughborough, Reading, and Nottingham in the U.K., Cairo and AUC in Egypt, Al-Ain in UAE, and Melbourne University in Australia.

**NASTT-ECSGA
GUEST LECTURE SERIES**

Date: 13-10-2009

Time: 11:00 to 13:00

1515 St. Catherine W., Montreal, Quebec

Room: EV 03.309

Main Inside Heading

Additional information about the event goes here. You may want to list the benefits of attending. Or you may want to list activities or sessions, or include a calendar of events. This is also a good place to add a picture of the event site or a person participating in the event.

You can use secondary headings to organize your text and to make it more scannable for the reader.

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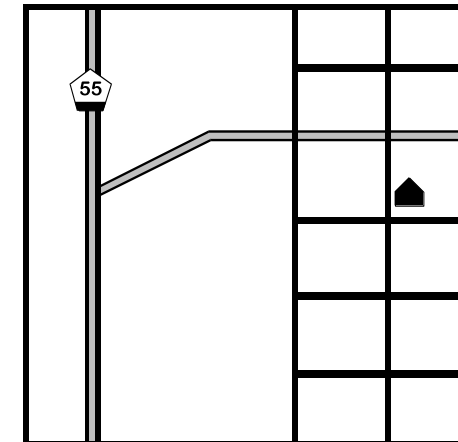


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