

Asset Management of Bridges

DATE: October 24 – 28, 2016

COURSE CODE: AMAM08-16

LOCATION: Mississauga

FEE: \$1,800

DATE: October 23 – 27, 2017

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The effective management of bridges is paramount to the continuity of road networks, safety of communities, and access to emergency services. With good reason, the province of Ontario identifies the asset management of bridges as one of its top priorities. This course will provide an overview of the structural elements comprising bridges, the legislative framework that safeguards the maintenance of bridges, their life cycle, and recommended best practices for maintenance and operations. Asset management of bridges, capital programming, project development and project delivery will be examined against a backdrop of municipal economics and finances, and the approvals process to be followed. Case studies will be used to explore the real world application of these topics.

Course Content

- Bridge basics
- Legal and legislative framework
- Life cycle of bridges
- Maintenance and operations
- Principles of asset management
- Capital programming
- Project development
- Project delivery
- Municipal economics and finance
- Approvals

Who Should Attend

Middle and senior managers with responsibility for the management of municipal public assets.

Accreditation

This course is recognized by:

- This course qualifies as an elective technical management course towards the CRS-S designation.

Evaluation

Overall grade of 65%