



Alternative Solutions and Case Studies

Moderator(s): Leo Cusumano

DATE: Tuesday, October 6th, 2015 TIME: 10:30 am

LOCATION: Sheraton E

GUEST SPEAKERS: Mr. David Vickers - Randal Brown & Associates Engineering Ltd., Mr. Willy Wong - City of Mississauga

DESCRIPTION: David Vickers, Project Manager, Randal Brown & Associates Engineering Ltd., Willy Wong - Supervisor, City of Mississauga - Review three Alternative Solution proposals applied at the University of Toronto at Mississauga - Terrence Donnelly Health Sciences Complex.

This presentation will be based on the Division A Part 1- 1.2.1.1. Compliance with Division B & Division C-Part 2-Section 2.1 Alternative Solution and will use Mississauga Forms and Policy & Procedure to demonstrate how the Alternative Solution Works. The presentation will also include a summary of three Alternative Solution Proposal case studies

The approximately 45 minute presentation will follow a brief description of Mississauga's Alternative Solution forms and process (by Willy Wong) and will highlight the overall project, OBC provisions and developed rationale for the Alternative Solution proposals.

BIOGRAPHY: Mr. David Vickers, Project Manager

David Vickers has over 13 years of experience in the fire industry, and is currently a Project Manager at RBA Engineering, which merged with Jensen Hughes, Inc. in 2015. David is a Certified Engineering Technologist and a Certified Fire Protection Specialist with 13 years of experience in fire safety planning, building and fire codes, and life safety. Mr. Vickers works on a variety of projects involving building inspections and the application of provincial and national fire and building codes, consulting on architectural designs and concepts, and code analysis for spatial separation, occupant load, and exit capacity calculations. David also presents training on fire safety planning, building and fire codes, and life safety.

David is a graduate of the Fire Protection Engineering Technology program at Seneca College and also holds a Bachelor of Science Degree from Trent University.

He is currently the Treasurer of the Southern Ontario Chapter of the Society of Fire Protection Engineers, and is also a member of the following organizations:

- Canadian Fire Safety Association (CFSA)
- Society of Fire Protection Engineers (National Chapter, USA) (SFPE)
- Society of Fire Protection Engineers (Southern Ontario Chapter) (SFPE)
- International Code Council (ICC)

BIOGRAPHY: Mr. Willy Wong, Supervisor
Not Available