



Sprinkler Protection in Residential Buildings Greater than 4 Storeys in Height

Moderator(s): Dean Findlay, CBCO

DATE: Tuesday, October 8th, 2013 TIME: 1:40 pm

LOCATION: Chedoke B

GUEST SPEAKERS: Mr. Don Casey - Randal Brown & Associates Engineering Ltd

DESCRIPTION: Mr. Don Casey, LEL, C.E.T., CFPS, BCIN This session will discuss the design approaches and challenges associated with providing automatic sprinkler protection in residential buildings greater than 4 storeys in height. Specific issues to be discussed include obstructions to water discharge, where sprinkler protection is required and where it can be omitted and protection in storage areas.

BIOGRAPHY: Mr. Don Casey , Project Manager

Don Casey is a Project Manager at RBA Engineering with over 16 years experience in the fire protection industry. Mr. Casey worked as a systems designer for six years in the United States and Canada before joining RBA in 2003. Don is responsible for the design of fire suppression systems. With an ongoing interest in the development of industry standards, he is an Alternate Member of NFPA 14, Standard for the Installation of Standpipe and Hose Systems.

Don holds a Limited Engineering License from Professional Engineers Ontario in Fire Suppression Systems. He is a Certified Engineering Technologist and a Certified Fire Protection Specialist. Mr. Casey is a graduate of the Fire Protection Engineering Technology program at Seneca College and also holds a Certificate in Business Administration from the University of Windsor.

Don is currently a member of the following organizations:

- Canadian Fire Safety Association (CFSA)
- Society of Fire Protection Engineers (Southern Ontario Chapter) (SFPE)
- International Code Council (ICC)
- Construction Specifications Canada (Toronto Chapter)
- Canadian Automatic Sprinkler Association (CASA)