



## Temporary Performance/Event Structures

Moderator(s): Sebastian Caruso

DATE: Monday, October 5th, 2015 TIME: 3:30 pm

LOCATION: Sheraton Hall E

GUEST SPEAKERS: Ms. Cindy Sypher - Sypher and Associates

DESCRIPTION: Cindy Sypher - Sypher and Associates

BIOGRAPHY: Ms. Cindy Sypher

Cindy Sypher is a Designated Consulting Engineer and the President of Sypher & Associates Field Engineering Ltd. She is licensed to practice engineering in the provinces of Ontario, Newfoundland & Labrador, New Brunswick, Alberta and British Columbia. She has bachelor's and master's degrees in mechanical engineering from the University of Waterloo. She has written and obtained BCIN certification under the Ontario Building Code for structural and fire safety specialties.

Her consulting interests include amusement rides, risk management, temporary structures, mechanical and structural design, fire and life safety, machine guarding, playground design and inspection, emergency preparedness, rigging and general public safety initiatives. She has consulted to major fairs and event promoters.

Ms. Sypher also has 18 years experience in the nuclear industry. She has participated in standards development on the CSA N289 series of standards for seismic design and qualification of CANDU nuclear power plants. She is a former member of the board of directors for the Organization of CANDU Industries.

She is the Chair of the Technical Standards and Safety Authority's Amusement Devices Advisory Council and is the Co-Chair of ASTM F24.80 Harmonization Task Group for Canadian Harmonization developing amusement ride standards for Canada. She is the former vice chair of the CSA Z267 Amusement Rides Harmonization Technical Sub-Committee. She has developed and presented curriculum for the programs at the TSSA's NAARSO Safety Seminar, AIMS, IAAPA and other industry associations.

Ms. Sypher has been consulted to render opinions for amusement devices litigation as well as on general mechanical and structural engineering issues. Ms. Sypher has been a member of the International Association of Amusement Parks and Attractions, ASTM International, the National Association of Amusement Ride Safety Officials and Amusement Industry Manufacturers and Suppliers International.