

*Professionals Dedicated to the Safety of Systems, Products & Services*



**SYSTEM SAFETY SOCIETY**

**CANADA CHAPTER**

**President:** Tony Zenga  
tzenga@cmtigroup.com

**Vice President:** Sue Cox  
Sue.Cox@safetywright.com

**Treasurer:** Dr. Kai Deng  
Kai.Deng@navcanada.ca

**Secretary:** Dr. Panesar-Walawege, Rajwinder  
Rajwinder.Panesar-Walawege@navcanada.ca

**Event Coordinator:** Tony Zenga  
tzenga@cmtigroup.com

## **Title: Safety Doesn't Happen By Accident, Part 2 of 3 System Safety as a Value-Added Business Driver**

Please join us on **Wednesday, June 9<sup>th</sup> (12:00 noon EDT)** for an International System Safety Society presentation featuring Ms. Sonia Bot from The BOT Consulting Group Inc. and Mr. Tony Zenga ISSS Canada Chapter President and President of CMTIGroup Inc.

### **DESCRIPTION**

Industry 4.0 (also known as the Fourth Industrial Revolution) is a reality. Many traditional industries such as; rail, transportation, supply chains, energy, oil and gas, are at the beginning of their journey to establishing true end-to-end digital continuity through digitalization, IIOT, AI, etc.

How do we know that these solutions and systems are safe with no lurking issues? How do we know that the integration of multiple components from vendors, partners, and even from within, meet safety objectives? Do we know whether safety integrity is preserved after a change is made? How do we shift the paradigm where safety moves from a cost center to a value-added business driver?

In Part 2 of this three-part series, Sonia Bot and Tony Zenga ultimately shift the paradigm. Rather than investing heavily in processes and systems to clean up mishaps and accidents or gaming the system, they shift focus in proactively

building systems, solutions, products and services with value-added safety and reliability features upfront, where they can generate new revenue streams.

## **ABOUT Sonia Bot**



Sonia Bot, chief executive of The BOT Consulting Group Inc., has played key roles in the inception and delivery of several strategic businesses and transformations worldwide. She's navigated through downsizing, right-sizing, de-regulations, SEC investigations, and economic downturns / scale-ups, let alone work through one of the largest and high-profile global corporate bankruptcies in the world.

By utilizing methodologies in entrepreneurship, business precision, Lean Six Sigma, systems and process engineering, and organizational behavior she's enabled organizations to deliver breakthrough results along with providing them a foundation to continue to excel. Her approaches on the evolution of companies and industries are game changers that drive innovation and competitive advantage.

Her experience ranges from Fortune 500 corporations through to medium-sized ones, plus SMBs and start-ups. Industries include high technology, media, telecommunications, information and computing technology, railroading, transportation, energy, medical and healthcare, aerospace and defense, and education.

She holds engineering degrees from the University of Waterloo (BMath) and the University of Toronto (MAsc) and is a certified Lean Six Sigma Master Black Belt. Sonia can be reached at [sdbot@botgroupinc.com](mailto:sdbot@botgroupinc.com) or [www.botgroupinc.com](http://www.botgroupinc.com).

## **ABOUT Tony Zenga**



Tony Zenga is the ISSS Canada chapter president and owner of CMTIGroup Inc. Tony is an accomplished specialty engineering consultant with international experience in operational reliability and safety for mission critical systems. He has played key roles in the implementation of System Safety engineering programs for aerospace, defense, high tech, air traffic control, mass transit and rail infrastructure projects worldwide.

By leveraging on his design and development experience of large-scale safety-critical systems, combined with his systems engineering knowledge, he enables organizations to safely deploy their systems into field operation.

Tony was awarded the ISSS Manager of the Year Award in November 2020. He holds a BSc Engineering degree and is a certified software engineer from University of British Columbia. Tony can be reached at [tzenga@cmtigroup.com](mailto:tzenga@cmtigroup.com) or [www.cmtigroup.com](http://www.cmtigroup.com).

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**NEXT PRESENTATION: SAFETY DOESN'T HAPPEN BY ACCIDENT, PART 3 OF 3 IDENTIFYING OVERLOOKED PRACTICES – JULY 7<sup>TH</sup> 2021.**

**FOR THE INTERNATIONAL SYSTEM SAFETY SOCIETY MEMBERSHIP PLEASE VISIT:  
[HTTPS://SYSTEM-SAFETY.ORG/DEFAULT.ASPX](https://system-safety.org/default.aspx)**