





# Safety On Your Side Symposium Agenda

Kin Hall, 15 Fairpark Ln, Georgina, ON L0E 1R0 Wednesday, October 16<sup>th</sup>, 2024

8:30 a.m. Registration and Networking

9:00 a.m. Welcome and Opening Remarks

9:10 a.m. Keynote - Terry Yeomans, Reconstruction Within OPP



Sergeant Terry Yeomans has been with the Ontario Provincial Police for 23 years. Prior to this, he did 5 years with the Toronto Police Service. He began his career as a front-line traffic enforcement officer and later specialized as a collision reconstructionist, taking his first Technical Collision Course in 1998 and the Collision Reconstruction Course in 1999, both with the Toronto Police Service. The role of Collision Reconstructionist has sent him throughout the province of Ontario attending and investigating hundreds of fatal or serious injury collisions. Terry was promoted to the rank of Sergeant in 2021 assuming the role of Provincial Coordinator for the Technical Collision Investigation and Reconstruction program. He is a board member of the Accreditation Commission for Traffic Accident Reconstruction and is the co-chair for the Ontario Association of Chiefs of Police (OACP) Provincial Sub Committee: Collision Reconstruction. Through OACP he is actively working with municipal partners to standardize the field of Collision Reconstruction and has also been tasked with creating a provincial working group on electric vehicles to guide the province through this transition.

9:30 a.m. Crash Test 101 - Dean Alberson, Bulwark Solutions



Dr. Dean Alberson began his career in roadside safety at the Texas A&M Transportation Institute (TTI) in 1992. He has been actively involved in over 2000 full-scale crash tests and the evaluation of numerous highway safety features and physical security devices. His attitude about roadside safety is contagious and he thoroughly enjoys sharing information about it.

10:00 a.m. Refreshment Break







# 10:20 a.m. Assessing Roadside Hardware Safety Through Simulation – Brett Van Mierlo



Brett is a graduate of The University of Ontario Institute of Technology with a degree in Mechanical Engineering. He has extensive experience in full-scale vehicle crash testing and the design of roadside safety hardware. Brett specializes in finite element analysis and the dynamic simulation of roadside hardware, ensuring compliance with MASH 2016 specifications.

### 10:40 a.m. Road Safety, What's on your roads? – Brian Anderson, Intact Public Entities



Intact Public Entities assists client municipalities with their road safety issues, supported by Brian's experience building, maintaining, and managing municipal infrastructure. Prior to joining Intact Public Entities, Brian worked for both urban and rural municipalities as well as the Ministry of Transportation and the Ontario Good Roads Association. Brian has authored numerous papers and guidelines for municipal infrastructure management and has trained municipal staff across the province on topics that include asset management principles, minimum maintenance standards and road safety. He has been involved with the MMS since the original Task Force was formed in 1997, he facilitated the 2013 amendment and is a member of the current 3<sup>rd</sup> 5-year MMS review Task Force. Brian's work on road safety, his road construction and maintenance background qualify him as IPE's go-to person for roads.

# 11:00 a.m. Guiderails and the Law - Charles Painter, Dolden Wallace Folick LLP



Charles Painter, (Call to the Bar, February 2001 – Toronto) is National Co-Chair of Dolden's Municipal Defence Group and is a public entity defense specialist. Charles is an experienced trial and appellate lawyer, with a background as well in professional liability and medical malpractice claim defence. Charles is a contributing editor of *The Law of Municipal Liability in Canada* and a principal drafter of Ontario's Regulation 239/02 – *Minimum Maintenance Standards for Municipal Highways*, ("the MMS") a key statutory defence for Ontario municipalities in respect to highway non-repair claims. As he did in 2012 and 2018, Charles will once again be lead-counsel of the 2023 government Task Force that will be looking to make additions and amendments to the MMS and later this year Charles will be publishing the first legal text on the MMS by invitation of leading Canadian legal publisher, Lexis/Nexis.







#### 11:30 a.m. Road Safety Critical Infrastructure Training Programs – Jeff Keates, Innovations Academy



Jeff has over 15 years of roadside safety product experience and has gained extensive industry knowledge with respect to the products specified, installed, and maintained on Canadian roadways. Jeff has comprehensive experience in the material sales side of the business and has worked in 4 different provinces throughout Western Canada. He has also spent significant time this year working in the Eastern Provinces to bring them up to speed on new innovative crash tested products that can assist in roadside safety infrastructure. Currently, Jeff assists Jesse with training across Canada with regards to Roadside safety devices via Innovations Academy.

**12:00 p.m.** Lunch (gluten free, vegetarian, and vegan options are available)

**12:30 p.m. Legacy Road Safety Critical Infrastructure – 'Understanding Performance and Risk'** – Jesse Hopkins, RSG International



Mr. Hopkins has over 16 years of road safety infrastructure experience and has gained extensive industry knowledge with respect to the products specified, installed, and maintained on Canadian roadways. He has conducted roadside safety training sessions, seminars and symposiums across Canada to a variety of audiences including contractors, engineers, designers, politicians, and policy makers. His topics of expertise include roadside safety hardware, proper installation and maintenance techniques, product inspection, ramifications of aging hardware, and crash worthiness. Mr. Hopkins is currently a Co-Chair of the Ontario Road Side Infrastructure Coalition (ORSIC) and the Ontario Road Builders Association Highway Safety Systems (HSS) Subcommittee. Mr. Hopkins has studied alongside many roadside safety product manufacturers to gain the capacity to deliver accredited roadside safety training programs. Over the last 10 years Mr. Hopkins has worked tirelessly with various road agencies, including the Ministry of Transportation of Ontario (MTO), acting as a resource of roadside safety product knowledge. Currently, Jesse is working to improve the awareness and knowledge base within the road safety industry worldwide as Director of RSG International.

**1:00 p.m.** Shuttle to Crash Test Facility

1:30 p.m. Tour Crash Test Facility and Crash Test

2:30 p.m. Closing Remarks and shuttle back to Kin Hall