

Curriculum Vitae

Brian Malone, B. Eng, P.Eng., PTOE

Advantage Forensics® Inc., Central Toronto Office: (416) 630-0700

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PRACTICE AREAS

- **Road Safety**
- **Traffic Signals**
- **Roadway Design**
- **Roadside Signage**
- **Pedestrian Safety**

ACADEMIC BACKGROUND

Diploma in Technology, Fanshawe College, 1980

Bachelor of Engineering, McMaster University, 1983

Diploma in Public Administration, University of Western Ontario, 1997

EMPLOYMENT HISTORY

Advantage Forensics Inc.

Consultant, January 2015 to present

CIMA+,

2009 to present

AECOM (TSH/Synectics)

2001 - 2009

Ministry of Transportation - MTO

2000 - 2001

City of Hamilton

1985 - 2000

Upper Canada Consultants

1983 - 1985

LECTURES & TEACHING ENGAGEMENTS

- Road Safety Audit (RSA) Training & Workshops
- Road Safety Audits at Intersections - ITE WEBinar Presentation
- Fundamentals of Traffic Engineering - ITE - Road Safety Fundamentals of Geometric Design - WEBinar
- Guest Lecturer: Traffic Signing, Human Factors and Positive Guidance

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PROFESSIONAL SOCIETIES & ASSOCIATIONS

Professional Engineer, Licensed in Ontario (PEO), Alberta, Saskatchewan, British Columbia, Nova Scotia

Professional Traffic Operations Engineer

Transportation Professional Certification Board

Institute of Transportation Engineers

- Member
- Past Chair, Traffic Safety Council
- Past President, Hamilton Section

PUBLICATIONS & PRESENTATIONS

- *Rural Road Safety: Network-Wide Rural Road Safety Reviews; Case Study - MTO Northern Ontario*. CITE Annual Meeting, Calgary, Alberta. April 2013
- *How to Push a Rope: Finding Transportation Solutions that Support Livable, Healthy, Safe and Economic Mobility*. Planning and Operating Ottawa's Urban Roadways Workshop, Ottawa, Ontario, December 2012
- *Hamilton "Step Forward" Pedestrian Mobility Plan; Sustainable Mobility Summit 2012*, Hamilton, Ontario, November 2012
- *Roundabouts: Good or Evil?* ITE Hamilton Area Section; January 2012
- *A Road Safety Strategy; What Good Would That Do?* Ontario South-West Area ITE, London, Ontario, November 2011
- *Safety Assessments - New York MPO Guidelines for Examining Road Safety*; New York Highway Safety Conference; Syracuse, New York; October 2009