

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