

Trevor S. Dinn, P. Eng.

CURRICULUM VITAE

RELEVANT EXPERIENCE:

- Experience in all aspects of accident reconstruction including event data recorder (EDR) downloads and their interpretation, low-speed rear-end analysis including occupant kinematic response, speed determination, time-distance analysis, impact location, motor vehicle/pedestrian interactions, articulated vehicle assessments, seatbelt usage analysis, bicycle reconstruction, occupant position determination, mechanical component failure causing motor vehicle incidents, and slip and fall analysis
- Approximately 550 accidents investigated
- Qualified as an expert witness in the field of engineering and accident reconstruction in British Columbia Provincial and Supreme Courts (Civil) and BC Provincial Criminal Court

ACADEMIC QUALIFICATIONS:

- 1994 Bachelor of Mechanical Engineering, DalTech, Dalhousie University
- 1991 Diploma in Engineering, St. Francis Xavier University

PROFESSIONAL WORK EXPERIENCE:

- 1999 - Present Forensic Engineer, Forensic Dynamics Inc.
- 2004 - 2005 Vehicle Safety Engineer, Roadway Traffic and Transportation Safety Research Center, United Arab Emirates University
- 1999 Accident Reconstructionist, Impact Analysis Inc.

PROFESSIONAL ASSOCIATIONS:

- Association of Professional Engineers & Geoscientists of British Columbia (APEGBC) (P.Eng)
- Washington Association of Technical Accident Investigators (WATAI)

OTHER EXPERIENCE:

- Crash Data Retrieval (CDR) System User's Conference, Houston, 2008
- WATAI Fall Conference 2007: Yaw Mark Testing & Drag Sleds versus Electronic devices to obtain friction values
- Vehicle skid testing experiments on ice with the RCMP, 2007
- DNA Techniques for the Forensic Investigator, BCIT, 2006
- Vehicle Crash Testing, WATAI Fall Conference, 2006
- Crash Data Retrieval (CDR) System - Technician Course and Analyst Course, 2006
- PC-Crash Collision Simulation Software - Advanced Training, 2006
- Road Safety Research, Policing and Education Conference, Perth, Australia, November, 2004
- Speaker - "Road Traffic Safety: Vision to Reality Symposium", United Arab Emirates University, March, 2004
- Australia's National Crash In-Depth Study (ANCIS) Training, Monash University, Melbourne, Australia, November, 2004
- SAE "Truck & Bus Safety Conference", Vancouver, BC, March, 2000
- SAE "Heavy Vehicle Rollover Demonstration", Vancouver, BC, July, 2000
- Vehicle & Motorcycle Skid & Drag Factor Testing, Institute of Police Training & Management, 1999
- Advanced Traffic Accident Reconstruction (Institute of Police Training and Management), University of North Florida, 1999