



CURRICULUM VITAE

Djordje Miholjic
B.A.Sc., P.Eng.

Toronto, Ontario

647-707-2279

djordje@impactforensics.ca

SPECIALIZED PROFESSIONAL COMPETENCIES

Motor Vehicle Collisions Investigation and Reconstruction Involving Commercial Vehicles, Automobiles, Motorcycles, Recreational Vehicles, Bicycles, and Pedestrians

Airbag Module Data Retrieval and Analysis

Heavy Vehicle Event Data Recorder Retrieval and Analysis

Restraint System Usage and Effectiveness Assessment

Collision Scene and Visibility Examinations

Nighttime and Reduced Lighting Visibility Analysis and Photography

Simulation of Motor Vehicle Collisions

High and Low Speed Impact Analysis

Staged or Fraudulent Collisions

Opposing Expert Report Rebuttal

Assessment of Pedestrian / Cyclist Conspicuity under Reduced Lighting Conditions

Vehicle Collision Testing

ACADEMIC BACKGROUND

Bachelor of Applied Science (Materials Engineering), University of Toronto, 2015

Certificate in Engineering Business, 2013

Additional Courses

Human Factors in Transportation, University of Toronto, 2017

Heavy Vehicle Crash Reconstruction, Northwestern University, 2015

ADDITIONAL COURSES AND SEMINARS

CloudCompare Certificate Course, July 2024

IAATI and CASIU Vehicle Crimes Conference,
May 2024

Click 3D Photogrammetry Course, April 2024

SAE Accident Reconstruction Digital Summit
2024, February 2024

World Reconstruction Exposition (WREX),
Orlando, Florida, April 2023

Auto.AI Conference, San Francisco, California,
February 2020

Racelogic Webinar Training Session, VBOX
Automotive Data Logging, June 2019

24-hour Crash Data Retrieval (CDR) Analysis and
Applications Course for Engineers, Crash Data
Specialists LLC, Toronto, February 2019

Heavy Vehicle Air Brake Systems, Bendix
Comprehensive Online Training Program, August
2018

Crash Test Team Member, CATAIR AGM and
Conference, Ontario Police College, Aylmer,
Ontario, August 2018

SAE World Congress 2018, Detroit, Michigan, April
2018

Passenger and Commercial Vehicle Tires
Seminar, Bridgestone Americas Tire Operations,
Toronto, June 2017

Ontario Police College Crash Testing, Aylmer,
Ontario, April 2017

EDR Summit, Houston, Texas, March 2017

2016 PIA Law Conference—Practical Strategies
for Experts: Testifying Without Fear, October 2016

World Reconstruction Exposition, Orlando, Florida,
May 2016

AMR Barristers and Solicitors LLP Mock Trial,
Toronto, April 2016

Accessing and Interpreting Heavy Vehicle Event
Data Recorders, Society of Automotive Engineers,
Charlotte, 2016

Reconstruction and Analysis of Motorcycle
Crashes, Society of Automotive Engineers, Detroit,
2016

Expert Witness Training, The Advocates' Society,
Toronto, 2016

Advanced Collision Reconstruction with CDR
Applications, Durham, 2016

Heavy Vehicle Crash Reconstruction Course,
Northwestern University, Aurora, 2015

Society of Automotive Engineers (SAE) World
Congress, Detroit, 2014, 2016

PC-Crash Online Training Course, Toronto, 2013

Crash Data Retrieval Analyst Course, Crash Data
Specialists LLC, Toronto, 2013

CERTIFICATIONS

Crash Data Retrieval Operator, Analysis and Applications, Crash Data Specialists, 2013 and 2019

Heavy Vehicle Event Data Recorder Operator, Analysis and Applications, 2016

Ontario Motorcycle License, Class M2, 2018

EMPLOYMENT BACKGROUND

IMPACT FORENSICS INC.

Senior Associate – Collision Reconstruction

March 2021 - Present, Toronto, ON

Lead investigator and manager of technical investigations primarily involving motor vehicle collision reconstruction

Crash data retrieval for passenger and heavy-duty vehicles

30 FORENSIC ENGINEERING

Associate - Collision Reconstruction

May 2015 – March 2021, Toronto, ON

Lead investigator and manager of technical investigations primarily involving motor vehicle collision reconstruction

Crash data retrieval for passenger and heavy-duty vehicles

Collision Reconstruction Group Student Intern

May 2013 – August 2014, Toronto, ON

Assisted in collision scene and post collision vehicle examinations

Provided support senior associates for technical investigations

Conducted research and analysis for technical projects

PROFESSIONAL SOCIETIES AND ASSOCIATIONS

Licensed Professional Engineer in Ontario (PEO), Member

Society of Automotive Engineers (SAE), Member

Canadian Association of Technical Accident Investigators and Reconstructionists (CATAIR), Member

| COURT APPEARANCES

Qualified to give expert evidence in the fields of Collision Reconstruction and Human Factors by the Ontario Superior Court of Justice – Criminal Offences

| PUBLICATIONS

A Study of the Performance of Automatic Emergency Braking (AEB) Systems Equipped on Passenger Vehicles for Model Years 2013 to 2018, Society of Automotive Engineers, 2019

A Study of the Performance of Automatic Emergency Braking Systems When Presented with Pedestrian Targets, Society of Automotive Engineers, 2022

| SPEAKING APPEARANCES

Guest Lecturer, MSE431 Forensic Engineering, University of Toronto, Toronto, ON, March 2024

Guest Lecturer, MSE490 Professional Ethics & Practice, University of Toronto, Toronto, ON, April 2023

Guest Lecturer, MSE191 Introduction to Materials Engineering, University of Toronto, Toronto, ON, January 2023

"Tesla ADAS Systems", Canadian Association of Technical Accident Investigators and Reconstructionists (CATAIR) Conference, Aylmer, ON, August 2022

"Autonomous Vehicle Technology: A Forensic Perspective", CASIU Webinar, Toronto, ON, October 2021

"Collision Reconstruction Techniques and Technologies", Allstate Insurance Webinar, Toronto, ON, June 2021

"The Application and Effectiveness of Smart Keys", Unica Insurance Webinar, Toronto, ON, May 2021

"Vehicle and Heavy Truck Technologies Used for Special Investigations". Gore Mutual Insurance Webinar, Toronto, ON, April 2021

"Latest Technologies Used to Investigate Heavy Truck Collisions", Webinar, Toronto, ON, October 2020

"Low Speed Collision Severity Assessments", Evans, Philp LLP, Toronto, ON, May 2020

"Nighttime Visibility of Off-Road Vehicles Case Study", Ontario Mutual Insurance Association (OMIA) Conference, Cambridge, ON, May 2019

“A Study of the Performance of Automatic Emergency Braking (AEB) Systems Equipped on Passenger Vehicles for Model Years 2013 to 2018”, Society of Automotive Engineers (SAE), Detroit, MI, April 2019

“Analysis of Video and Event Data Recorders on Transit Vehicles”, Toronto Transit Commission, Toronto, ON, September 2018

“Heavy Vehicle Reconstruction Case Study”, Laxton Glass LLP, Toronto, ON, May 2018