



CURRICULUM VITAE

Nicolas Marchildon
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Ramara, Ontario

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SPECIALIZED PROFESSIONAL COMPETENCIES

Staged or Fraudulent Collision Investigation

Vehicle Event Data Recorder (EDR) or 'Black Box' Interrogation

Vehicle Electronics and Diagnostics Interrogation

Vehicle Recalls, Defects, and Mechanical Fitness Assessments –
Automobile, Motorcycle, and Recreational Vehicles

Automobile Maintenance and Repair

Roadway Factors, Visibility Obstructions, and Signage

ACADEMIC BACKGROUND

Bachelor of Engineering Science (Mechanical Engineering),
University of Ottawa, 2018

University of Ottawa Baja SAE team member.

Additional Courses

Recon-3D Certification Training, Liscio, E., Recon-3D Inc.,
February 2025

Close-up and Macro Evidence Photography Course (virtual),
January 21, 2025

Forensic Photography Symposium (virtual), January 20-24,
2025

Northwestern University, Crash Data Retrieval, Analysis and
Application Course, Aurora, Canada, January 6-10, 2025

IPTM Bosch CDR Tool Technician Training (Online),
November 2024

EMPLOYMENT BACKGROUND

IMPACT FORENSICS INC.

- Associate – Collision Reconstruction

October 2024 - Present, Ramara, ON

Investigation of motor vehicle collision, vehicle electronics interrogation and analysis, defects in mechanical equipment, and failures involving engineering factors.

Investigation of mechanical product failures.

LINAMAR CORP – VEHCOM MANUFACTURING

- Program Manager & Process Engineering

May 2018 – September 2024, Guelph, ON

Transmission component machining and manufacturing development.

Development of process documentation and procedures: FMEA, Control Plan, Process flow, Process Specification & Tool Specification.

Investigation of process & mechanical product failures.

HONDA MANUFACTURING OF CANADA LTD

- Assembly Line Associate

May 2015 – September 2016, Alliston, ON

Dashboard assembly and engine/front suspension assembly.

Vehicle testing & final inspection repair.

PROFESSIONAL SOCIETIES AND ASSOCIATIONS

Registered Professional Engineer, Professional Engineers Ontario (2025)