



JEAN-FRANCOIS GOULET
PROJECT ENGINEER
TRANSPORTATION GROUP

MASc, Mechanical Engineering, 1999
BEng, Mechanical Engineering, 1997
Registered Professional Engineer

Jean-Francois Goulet conducts technical investigations, primarily those involving motor vehicle collision technical investigation and reconstruction.

Since joining MEA in 2004, Mr. Goulet has been involved in over 500 technical investigations to date, including severity assessment, collision sequence, seat belt use and effectiveness, vehicle speed analysis, and damage match. He also conducts research in areas such as vehicle dynamics and low-speed motor vehicle collisions.

Prior to joining MEA, Mr. Goulet worked in the field of aeronautics as a flight system specialist.

Areas of Specialization

- Seat belt investigation
- Collision reconstruction
- Low speed collisions
- "Black box" crash data recorders

Professional Affiliations

- Society of Automotive Engineers (SAE)

Select Publications

Heinrichs BE, Goulet JF, Schwab TD, Siegmund GP (2008). Predicting low-speed collision descriptors using dissimilar collision data (2008-01-0169). In: Accident Reconstruction (SP-2160). Warrendale, PA: Society of Automotive Engineers.

Goulet JF, de Silva CW, Modi VJ, and Misra AK (1999). Intelligent Hierarchical Control of a Space-Based Manipulator System. Proceedings of the IASTED International Conference on Control and Applications, Paper No. 297-153, Banff, Canada.

Goulet JF, de Silva CW, Modi VJ, and Misra AK (1998). Intelligent Hierarchical Control of a Variable Geometry Manipulator. Proceedings of the International Symposium on Robotics and Automation, Saltillo, Coahuila, Mexico.

Goulet JF, de Silva CW, Modi VJ, and Misra AK (2002). Hierarchical Knowledge-Based Control of a Deployable Orbiting Manipulator. Volume 50, Issue 3, pp 139-148, Acta Astronautica.

Goulet JF, de Silva CW, Modi VJ, and Misra AK (2001). Hierarchical Fuzzy Logic Control of a Manipulator with Slewing and Deployable Links. Journal of Vibration and Control, vol. 7, no. 7, pp. 1049-1086(38) Sage Publications Inc.

Contact: jean-francois.goulet@meaforensic.com