



**DALE W GOUDIE**  
**SENIOR ENGINEER**  
**TRANSPORTATION GROUP**

MASc, Mechanical Engineering, 1996  
BSc, Mechanical Engineering, 1990  
Registered Professional Engineer  
Class 1 (Commercial Vehicle) Driver's License

Dale Goudie conducts technical investigations, primarily those involving motor vehicle collision reconstruction. Mr. Goudie's other area of expertise includes tractor-trailers and heavy duty vehicles.

Since first joining MEA in 1996, Mr. Goudie has been involved in inspections of accident scenes and vehicles, analyses of vehicle collision dynamics and vehicle crash testing and research.

Prior to MEA, Mr. Goudie worked in the development and testing heavy duty engines and vehicle products.

**Areas of Specialization**

- Collision reconstruction
- Crash testing
- Tire friction and skidding
- Commercial vehicles
- Air brakes

**Professional Affiliations**

MEA staff are members of various professional organizations. A current listing can be found on our website [www.meaforensic.com](http://www.meaforensic.com)

**Select Publications**

Goudie DW, Dunn M, Munshi SR, Lyford-Pike E, Wright J, Duggal V, Frailey M (2004). Development of a Compression Ignition Heavy Duty Pilot-Ignited Natural Gas Fuelled Engine for Low NOx Emissions. Society of Automotive Engineering Paper 2004-01-2954.

Goudie DW, Bowler JJ, Brown CA, Heinrichs BE, Siegmund GP (2000). Tire Friction During Locked Wheel Braking. Society of Automotive Engineering Paper 2000-01-1314.

King DJ, Ptucha SJ, Heinrichs BE, Goudie DW (1999). Comparison Testing of Bumper Isolators. Society of Automotive Engineering Paper 1999-01-0096.

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