



Edward Milich

Senior Accident Reconstructionist

Department

Accident Reconstruction & Forensic Animation

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Locations

San Francisco, CA

Los Angeles, CA

Biography

Edward Milich is a Senior Accident Reconstructionist at YA Group with over two decades of experience. Edward works primarily in the dynamic analysis of motorcycles, automobiles and heavy trucks. He specializes in modal and Fourier transform analyses, finite element analysis and data acquisition.

Edward owned his own firm for 10 years, supporting legal clients with vehicle-related expert witness support. He was also previously a mechanical analyst for an electric vehicle startup. For cases and claims that require advanced forensic accident reconstruction and vehicular expertise, kindly get in touch with Edward today.

Credentials

- Professional Engineer

Professional Experience

- 2024 - Current | Senior Accident Reconstructionist | YA Engineering Services
- 2005 - 2024 | Principal Engineer | EPM Engineering
- 2003 - 2009 | Senior Research & Development Engineer | Measurement Analysis Corporation
- 2001 - 2003 | Technical Staff-Mechanical Engineer | Enova Systems, Inc.
- 2000 - 2001 | Staff Engineer | Dynamic Research, Inc.
- 1998 - 1999 | Graduate Research Associate | National Highway Traffic Safety Administration/Vehicle Research and Test Center

Publications and Presentations

- 2005 - An Investigation and Validation of a Finite Element Model for the Study of a Small Format Magnetic Tape Vacuum Column" A.S.M.E Paper # WTC 2005-63887 Milich, Edward P.
- 2001 - A Validation Study of Vehicle Dynamics Simulations for Heavy Truck Handling Maneuvers", S.A.E. paper #2001-01-0139 Milich, E. P., Fife, N. F., Guenther, D. E.

Education

- The Ohio State University - Master of Science - Mechanical Engineering, Vehicle Dynamics - Columbus - Ohio
- The Ohio State University - Bachelor of Science - Mechanical Engineering - Columbus - Ohio

Affiliations

- Society of Automotive Engineers Motorcycle Technical Committee Member
- Pi Tau Sigma Mechanical Engineering Honor Society Member

Licenses

- 32551 - California - Professional Engineer
- Road Racing Licenses - W.S.M.C., A.H.R.M.A., A.F.M.