

Edward P. Milich, P.E.

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Experience

Principal Engineer 01/08 – Present

EPM Engineering • Torrance, CA

Vehicle Dynamics & Accident Reconstruction Analyst. Mechanical Designer. Expert Witness.

Senior Research & Development Engineer 07/03 – 09/09

Measurement Analysis Corporation • Torrance, CA

Finite Element and Simulation Analyst. Data Acquisition Specialist. Technical Writer.

Technical Staff-Mechanical Engineer 07/01 – 05/03

Enova Systems, Inc. • Torrance, CA

Engineering Analyst for Alternative Fuel Vehicles.

Staff Engineer 07/00 – 05/01

Dynamic Research, Inc. • Torrance, CA

Automotive and Motorcycle Analyst. Technical Writer.

Graduate Research Associate 06/98 – 09/99

National Highway Traffic Safety Administration/Vehicle Research and Test Center • East Liberty, OH

Heavy Truck Dynamics Analyst.

Education

The Ohio State University – Ph.D. Candidate Mechanical Engineering. Class work completed 06/00

Specialty in Vehicle Dynamics. Advisor: Dr. Dennis Guenther.

The Ohio State University - M.S. Mechanical Engineering 09/99

Specialty in Vehicle Dynamics. Advisor: Dr. Dennis Guenther

The Ohio State University - B.S. Mechanical Engineering 06/98

Certifications and Memberships

California Registered Professional Engineer (License #32551)

Society of Automotive Engineers Motorcycle Technical Committee – Member

Pi Tau Sigma Mechanical Engineering Honor Society – Member

Roadracing Licenses, W.S.M.C., A.H.R.M.A., A.F.M.

Publications

“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.

“A 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.

Additional

Regular Contributor to: **Motorcyclist Magazine, Sports Car Market Magazine**, et al.

Motorcycle Road Racing National Champion, A.H.R.M.A., W.S.M.C., 2006, 2007