



Safety Engineering Associates, Inc.

2798 South Fish Hatchery Rd.
Madison, Wisconsin 53711-5398
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Fax: 608 271-3720
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Donald W. Marty, P.E.

Education

- 1988 **Master of Science Degree**, Mechanical Engineering
University of Wisconsin - Madison
- 1987 **Bachelor of Science Degree**, Mechanical Engineering
Graduated with Distinction
University of Wisconsin - Madison
- 1973 **Two-year Diploma**, Madison Area Technical College

Professional Experience

- 1988 to Present **Safety Engineering Associates, Inc. - Madison, Wisconsin**

Consulting Mechanical Engineer

Motor vehicle, including heavy truck, accident investigation, testing, design analysis and reconstruction. Industrial and agricultural machinery accident investigation, testing, design analysis and reconstruction. Consumer product accident investigation, testing, design analysis and reconstruction. Motor vehicle and industrial equipment fire cause and origin analysis.
- 1984 to 1988 **Safety Engineering Associates, Inc. - Madison, Wisconsin**

Engineering Assistant

Provide technical support to engineering staff regarding accident investigation, testing, design analysis and reconstruction. Research and testing with Professor A. H. Easton.
- 1981 through 1988 **Full-time Student**



Safety Engineering Associates, Inc.

1979 to 1981 &
Summer of 1983

McFarland Truck and Auto Body – McFarland, Wisconsin
Heavy Truck and Autobody Technician

1978 to 1979

Kayser Ford - Madison, Wisconsin
Heavy Truck and Autobody Technician

1977 to 1978

Chariot Enterprises – Madison, Wisconsin
Automobile Restoration Technician

1975 to 1977

Vern's Body Shop - Middleton, Wisconsin
Autobody Technician

1974 to 1975

Davis Auto Body - Baraboo, Wisconsin
Autobody Technician

1972 to 1974

Smart Motors - Madison, Wisconsin
Automobile Technician and Autobody Technician

1971 to 1972

Hilldale Shell – Madison, Wisconsin
Automobile Technician

Memberships/Certifications/Honors

Registered Wisconsin Professional Engineer
No. 27923 (By Examination)

American Society of Safety Engineers

Society of Automotive Engineers

American Society of Mechanical Engineers

American Society of Agricultural Engineers

National Fire Protection Association



Safety Engineering Associates, Inc.

National Safety Council

National Institute for Automotive Service Excellence
Certified Master Medium/Heavy Truck Technician

National Institute for Automotive Service Excellence
Certified Master Automobile Technician

National Institute for Automotive Service Excellence
Certified Master Autobody/Paint Technician

Tau Beta Pi – Engineering Honor Society

Pi Tau Sigma – Mechanical Engineering Honor Society

Continuing Education

1989	Engineering Dynamics, Accident Reconstruction Course
1990	Society of Automotive Engineers, Accident Reconstruction Subcommittee Photogrammetry Workshop
1996	Society of Automotive Engineers, Sensor Design for Automobile Air Bag Systems
1997	Madison Area Safety Council, Machine Safeguarding
1998	Cole & Associates, Investigation of Vehicle Fires
2000	Vetronix, Crash Data Retrieval System
2006	Collision Safety Institute Data Analyst's Certification Course