

**CURRICULUM VITAE**  
**ROBERT L. MILLER, M.S.M.E., P.E.**  
**Accident Reconstruction and Mechanical Engineer**

**Academic Background**

M.S., Mechanical Engineering, United States Naval Postgraduate School, 1986

B.S., United States Naval Academy, 1974

**Registration and Qualifications**

Accredited Traffic Accident Reconstructionist, ACTAR 818

Certified Crash Data Retrieval Specialist

Registered Professional Engineer, State of California, License No. M 25043

Registered Professional Engineer, State of Maryland, License No. 20666

Registered Professional Engineer, State of Delaware, License No. 11117

Registered Professional Engineer, Commonwealth of Virginia, License No. 0402 025391

Registered Professional Engineer, Commonwealth of Pennsylvania, License No. PE-052485-E

Navy "D" Qualification (Off Shore Sailing Skipper)

Fleet Officer of the Deck

**Professional Work History**

*Mechanical Engineer* CED/Accident Analysis, Inc. 1991-Present

*Master Instructor* U.S. Naval Academy 1990-1994

*Executive Officer* USS SEATTLE, (AOE-3) 1989-1990

*Assistant Engineering Officer* USS SAIPAN (LHA-2) 1987-1988

*Student* Naval Postgraduate School 1984-1986

*Engineering Officer* USS DETROIT (AOE-4) 1982-1984

*Engineering Officer* USS DUPONT (DD-941) 1980-1982

*Instructor* Surface Warfare Officers School 1978-1980

*Engineering Division Officer* USS ORLECK (DD 886) 1974-1977

**Professional Societies**

The Accreditation Commission for Traffic Accident Reconstruction

National Association of Professional Accident Reconstruction Specialists

Society of Automotive Engineers

American Society of Naval Engineers

**Areas of Expertise**

Dynamic Analysis

Accident Reconstruction

Rules of the Nautical Road

Human Factors

Mechanical Engineering

Heavy Truck Braking Analysis

Marine Engineering