

Vadnais & Wood

Consulting Engineers
Hightower Park
1215 Hightower Trail
Suite B-250
Atlanta, Georgia 30350-6205

Thomas H. Vadnais, P.E.
E. Blake Wood, P.E.

Phone: 770.642.7418
Fax: 770.642.8428

Shirley T. Hovey, Office Director

Curriculum Vitae of E. Blake Wood, P.E.

Education

Vanderbilt University Bachelor of Engineering in Mechanical Engineering	1967
Vanderbilt University Post-graduate studies in metallurgical engineering	1967-1969

Employment

Lockheed-Georgia Company associate aircraft engineer	1967
General Dynamics Corporation metallurgical test engineer	1969-1971
Roy A. Martin Associates Inc. investigative engineer	1971-1976
MCC Powers Inc. project engineer	1976-1978
Sims & Wood Inc. investigative engineer	1978-1983
Forensic Engineering Inc. investigative engineer	1983-1989
VADNAIS & WOOD consulting engineer, partner	1989-

Experience

Accident Reconstruction
Automotive brake, steering, suspension failure analysis

Registration

Professional Engineer

Georgia No. 10282

Alabama No. 27303-E

South Carolina No. 25315

Memberships

Society of Automotive Engineers

Atlanta Chapter Chairman, 1990/1991

Member Accident Investigation & Reconstruction Practices (AIRP) Technical Subcommittee

Technology and Maintenance Council (TMC) of the American Trucking Association (ATA)

National Association of Professional Reconstruction Professionals (NAPARS)

Institute of Traffic Accident Investigators

Continuing Education

02/84 - SAE International Congress, Detroit, MI

02/86 - SAE International Congress, Detroit, MI

02/87 - SAE International Congress & AIRP Meeting, Detroit, MI

02/88 - SAE International Congress & AIRP Meeting, Detroit, MI

02/89 - SAE International Congress & AIRP Meeting, Detroit, MI

02/90 - Brakes - Design & Safety, SAE, Detroit, MI

02/90 - SAE International Congress & AIRP Meeting, Detroit, MI

09/90 - Photogrammetry Workshop, SAE, Dearborn, MI

02/91 - SAE International Congress & AIRP Meeting, Detroit, MI

07/91 - Mechanics of Heavy-Duty Trucks, University of Michigan, Ann Arbor, MI

02/92 - SAE International Congress & AIRP Meeting, Detroit, MI

08/92 - Crash Tests & Seminar, BH2VK Engineering, San Bernadino, CA

03/93 - SAE International Congress & AIRP Meeting, Detroit, MI

03/93 - Automobile Vehicle Dynamics, SAE, Detroit, MI

04/93 - Heavy Vehicle Rollovers: A Safety Issue TOPTEC, SAE, Atlanta, GA

08/93 - Commercial Vehicle Accident Investigation and Reconstruction, Texas, A&M University, College Station, TX

03/94 - SAE International Congress & AIRP Meeting, Detroit, MI

03/95 - SAE International Congress & AIRP Meeting, Detroit, MI

10/95 - Crash Tests & Trajectory Analyses, SAE, East Liberty, OH

10/95 - Heavy Truck Skid Testing & Seminar, SAE, East Liberty, OH

Continuing Education (continued)

- 03/96 - SAE International Congress & AIRP Meeting, Detroit, MI
- 08/96 - Low Speed Collision TOPTEC, Vancouver, BC, Canada
- 08/97 - Worksite Traffic Supervisors, American Traffic Safety Services Association, Palm Beach, FL
- 11/97 - Seminar: Perception, Reaction, Conspicuity, University of Iowa, Iowa City, IA
- 03/99 - SAE International Congress & AIRP Meeting, Detroit, MI
- 04/99 - AutoCad Level 1: Part 1, Southern Polytechnic State University, Marietta, GA
- 12/99 - Accident Reconstruction: State-of-the-Art TOPTEC, Costa Mesa, CA
- 09/00 - Bendix Air Brake Systems Training Program, Atlanta, GA
- 03/01 - SAE International Congress & AIRP Meeting, Detroit, MI
- 05/01 - Accident Reconstruction TOPTEC, Special Topics, Phoenix, AZ
- 10/01 - The Tire as a Vehicle Component, SAE, Greenville, SC
- 03/02 - SAE International Congress & AIRP Meeting, Detroit, MI
- 03/03 - SAE International Congress & AIRP Meeting, Detroit, MI
- 04/03 - Work Zone Safety Inspection, National Highway Institute, Alexander City, AL
- 04/03 - HVE Forum, Engineering Dynamics Corporation, Las Vegas, Nevada
- 05/04 - HVE Forum, Engineering Dynamics Corporation, San Francisco, CA
- 09/04 - Heavy Truck Testing Group, Transportation Research Center, East Liberty, OH
- 02/05 - HVE Forum, Engineering Dynamics Corporation, Coconut Grove, FL
- 04/05 - SAE International Congress & AIRP Meeting, Detroit, MI
- 03/06 - SAE International Congress & AIRP Meeting, Detroit, MI
- 02/07 - HVE Forum, Engineering Dynamics Corporation, San Antonio, TX
- 04/07 - SAE International Congress & AIRP Meeting, Detroit, MI
- 05/07 - Crash Data Retrieval Operator's Certification, Norfolk, VA
- 01/08 - CDR User's Conference, Houston, TX
- 04/08 - SAE International Congress & AIRP Meeting, Detroit, MI
- 08/08 - Human Factors in Traffic Crash Reconstruction, Spartanburg, SC