

SCIENTIFIC COLLISION ANALYSIS LLC

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JOSEPH G. YATES

PROFESSIONAL EXPERIENCE

SCIENTIFIC COLLISION ANALYSIS LLC Seal Beach, California 1999 to Present
• Accident reconstruction consultant: motorcycles, autos, trucks, bicycles, pedestrians, ATV's, UTV's. Component failure analysis. Occupant kinematics. Reporting and expert testimony services to clients in insurance and litigation.

OTTO LABORATORIES, INC. Yorba Linda, California 1987 to 2016
• Vehicle accident reconstruction and design analysis for clients representing manufacturers, insurers and individuals. Instrumented vehicle performance testing; handling, braking, sound levels, temperatures, material stress, crash tests.

CRASHNET, INC. Yorba Linda, California 2000 to 2016
• Vice President-Operations for firm offering accident documentation and analysis systems and training to vehicle fleet management departments, insurance and litigation professionals. Development of efficient vehicle and accident scene inspection methods.

AMERICAN HONDA MOTOR CO., INC. Gardena, California 1980 to 1987
• Product Investigator handling technical investigation of product liability claims involving all company products; automobiles, motorcycles, power products.
Atlanta, Georgia 1976 to 1980
• District Service Manager for Motorcycle Technical Division, responsible for technical, warranty, training issues. Coordination with retail Motorcycle Dealerships.

CONTINENTAL MOTORCYCLE INSTITUTE Smyrna, Georgia 1975 to 1976
• Vocational Instructor training technicians in vehicle systems operation, proper service practices, problem diagnosis, service and repair of all types of motorcycles.

SUZUKI SOUTH Atlanta, Georgia 1973 to 1975
• Service Manager and Lead Technician for motorcycle dealership, responsible for all aspects of service department operation.

EDUCATION / CERTIFICATION

SAE PROFESSIONAL DEVELOPMENT – EXPONENT, INC. Phoenix, AZ 2011
• Fundamentals of Motor Vehicle Fire Investigation – 20 hour course.

COLLISION SAFETY INSTITUTE

• Crash Boot Camp - Crash Test Technology - 24 hr. course Las Vegas, NV 2011
• CDR Data Analyst certification - 32 hour Bosch course. Poway, CA 2008
• CDR Technician certification - 8 hour Bosch/Vetronix course. Anaheim, CA 2008
• Crash Data Retrieval Specialist certification - 24 hour course. Phoenix, AZ 2004

CRASH CONFERENCES

• ARC-CSI: Vehicle Collision Technical Seminars Las Vegas, NV 2005 to 2014
• WREX 2016: International Vehicle Collision Seminar Orlando, FL 2016
• CAARS: Accident Reconstruction Seminar Lake Tahoe, CA 2016

ACCREDITATION COMMISSION FOR TRAFFIC ACCIDENT RECONSTRUCTION

Hudson, Florida

1997 to Present

- Full accreditation as a Traffic Accident Reconstructionist meeting ACTAR requirements for education, training, experience and completion of the ACTAR Practical Examination.

CALIFORNIA STATE UNIVERSITY

Long Beach, California

1991

- Bachelor of Science degree in Mechanical Engineering.

NORTHWESTERN UNIVERSITY, TRAFFIC INSTITUTE *Costa Mesa, Calif.* 1983

- Accident Reconstruction: Eighty hour course in all aspects of accident reconstruction.

AMERICAN HONDA SERVICE SCHOOLS *Atlanta, Ga. - Compton, Calif.* 1976 to 1987

- Automotive Electrical Theory and Problem Diagnosis - Forty hour course.
- Honda Registered Technician - Completion of 7-course motorcycle school.

ATLANTA MOTORCYCLE INSTITUTE *Atlanta, Georgia* 1972 to 1973

- Vocational course in vehicle system operation, problem diagnosis, disassembly, repair, proper service practices. Finished at top of class.

GEORGIA INSTITUTE OF TECHNOLOGY *Atlanta, Georgia* 1969 to 1972

GENERAL MOTORS INSTITUTE *Flint, Michigan* 1968 to 1969

- Undergraduate courses toward Bachelor of Science degree in Mechanical Engineering.

PROFESSIONAL ACTIVITIES

ACCIDENT INVESTIGATION – MOTORCYCLE STABILITY *Lake Tahoe, CA* 2012

- Invited Speaker to California Association of Accident Reconstruction Specialists.

MOTORCYCLE STABILITY & HANDLING PRESENTATION *Washington, D.C.* 2010

- Invited Speaker to 89th annual meeting of Transportation Research Board.

MOTORCYCLE/ATV/UTV ACCIDENT RECONSTRUCTION *Laughlin, NV* 2010

- Invited Speaker to Southwestern Association of Technical Accident Investigators.

INSTRUCTOR - MOTORCYCLE OPERATOR TRAINING *CA - New Mexico* 1990-1997

- Certified Instructor through California Motorcyclist Safety Program, teaching Motorcycle Safety Foundation curriculum to new riders in California and New Mexico.

INSTRUCTOR - ACCIDENT RECONSTRUCTION SEMINAR *San Bernardino, CA* 1993

- Instructor for seminar given to law enforcement and insurance personnel covering automotive tire skid analysis, low-speed automotive crash testing.

PROFESSIONAL ORGANIZATIONS

- Society of Automotive Engineers 1983 to Present
- American Motorcyclist Association 1984 to Present
- National Assoc. of Professional Accident Reconstruction Specialists 1990 to Present
- Association for the Advancement of Automotive Medicine 1992 to Present
- Human Factors and Ergonomics Society 1992 to Present
- Service Technicians Society 1996 to 2003
- Southwestern Association of Technical Accident Investigators 2004 to Present
- Association for Psychological Science 2009 to Present
- National Association of Fire Investigators 2010 to Present
- California Association of Accident Reconstruction Specialists 2012 to Present
- The League of American Bicyclists 2014 to Present
- USA Cycling 2015 to Present

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