

SCIENTIFIC COLLISION ANALYSIS LLC

601 OCEAN AVENUE, UNIT A
SEAL BEACH, CALIFORNIA 90740

EMAIL: JYATES@SCACRASH.COM
WEBSITE: WWW.SCACRASH.COM

TEL: 562-431-9300
FAX: 562-262-2711

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
• VP-Operations, firm offering accident documentation, analysis and training to fleet management, insurance, litigation professionals. Development of inspection systems.

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

INSTITUTE OF POLICE TECHNOLOGY AND MANAGEMENT *Irvine, CA* 2019
• Human Factors in Traffic Crash Reconstruction – 40 hour course.

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 ACTAR #752 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 *Cal - 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

- Seminar Instructor to Police/Insurance on Skid Analysis, Low Speed Crash Tests.

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
- 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

09/19