



MECHANICAL ENGINEER – ACCIDENT RECONSTRUCTION

JOB DESCRIPTION

BACKGROUND

ARCCA's Mechanical Engineer/Accident Reconstructionist works with clients in the insurance and legal industries to provide case-specific technical expertise on an array of Accident Reconstruction cases, including pedestrian/vehicle collisions, "Who was Driving?"-type investigations, and Heavy Truck Event Data Recorder (Black Box) analyses, among other areas.

ROLES & RESPONSIBILITIES

- Investigate and reconstruct motor and commercial vehicle collisions.
- Perform vehicle, site, and evidence inspections utilizing the latest in 3D scanning technology and software, conduct testing, and collect corresponding data.
- Prepare and deliver technical/educational presentations to existing and potential client groups and technical conferences.
- Enhance professional/technical knowledge and credibility through continuing education programs, review of technical publications, and the preparation of technical papers.
- Prepare technical reports.
- Provide expert testimony as required.

REQUIREMENTS

- Bachelors or Master's degree in an Engineering discipline or related field.
- PE license, preferred.
- Hands-on mechanical and automotive experience, a plus.
- Previous Accident Reconstruction and/or forensic experience required.
- The ideal candidate will have a strong problem solving ability, an open-minded analytical skillset, and an intense curiosity to dig deep within the physical evidence to solve the case. Most importantly, the ideal candidate will possess an ability to simply and effectively communicate complex technical topics to clients, and ultimately, an ability to articulate and educate a jury about your technical opinions.
- A genuine interest and/or experience in the automotive industry is preferred.
- The ideal candidate will possess the flexibility and adaptability to navigate a week that starts with a soot-covered inspection of a Heavy Truck's air braking system, to a courtroom environment where your ability to simply and effectively communicate your technical opinions will be put to the ultimate test.

HOW TO APPLY

Please submit your resume and cover letter to Christie Voelker, Human Resources Director, at jobs@arcca.com.

ARCCA is proud to be an Equal Opportunity Employer

THE EXPERTS YOU NEED. THE EXPERIENCE YOU TRUST.