

## **FORENSIC ENGINEER**

We are seeking a full-time in-house Forensic Engineer, with a focus and interest in Accident Reconstruction, to expand our technical group in Penns Park. This individual will team with our in-house experts 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. The Forensic Engineer will 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. Additional, s/he will prepare technical reports and provide expert testimony, as required.

### **About the Company:**

ARCCA Inc., is a national forensic engineering, biomechanical engineering, research and development, and litigation consulting firm specializing in the investigation, analysis and communication of scientific and technical challenges. Founded in 1987, ARCCA is headquartered in Penns Park (Philadelphia area). ARCCA specializes in Accident Reconstruction, Heavy Truck Accident Reconstruction, Biomechanical Analysis of Injuries, Event Data Recorder (Black Box) Imaging and Analysis, Crashworthiness, Rollover Events, Seat Belt Failure, Seat Back Failure, Child Seats/Restraint Systems, and Mechanical Defects among other areas of forensic investigation.

### **Requirements:**

- Bachelors or Master's degree in an Engineering discipline or related field.
- PE license, preferred.
- Hands-on mechanical and automotive experience, a plus.
- No prior Accident Reconstruction or forensic experience required (full training will be provided).
- 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.

ARCCA Inc. offers a competitive salary and benefit package. Interested candidates can send their resume and cover letter to [jobs@arcca.com](mailto:jobs@arcca.com).