



Job Posting: Accident Reconstruction Engineer – with Experience

Posting Date: November 28, 2022

Position Description:

Vector Scientific, Inc. (VSI) is looking for an engineer with 2 to 5 years of experience in accident reconstruction. The position involves conducting scientific methods of accident reconstruction including vehicle and accident site evidence documentation, applying engineering principles to vehicle dynamics and collision analyses, and utilizing reconstruction computer simulation programs. We are looking for someone willing to be challenged, roll up their sleeves, think, solve problems, and work as part of our talented team of vehicle accident reconstruction and injury biomechanics experts.

Degree Requirements and Qualifications:

- B.S., M.S., or Ph.D. in Engineering, Mechanical Engineering, Applied Mechanics, Physics, or a closely related science.
- Minimum of two years of vehicle accident reconstruction experience.
- Strong analytical and problem-solving skills; the ability to work as part of a team and independently; self-motivated and self-disciplined; outstanding oral and written communication skills; able to interact effectively with technical and non-technical people; and the desire to continue to learn and the ability to acquire, integrate, and apply knowledge.

Experience with some of the following tools and techniques would be expected: evidence documentation using photography, drones, 3D laser scanning, and surveying; EDR downloads; and various reconstruction methodologies. Additional consideration will be given to candidates with a P.E. license and/or ACTAR certification, and experience with heavy trucks or other vehicle systems.

Salary:

Competitive salary commensurate with the candidate’s education, training, background, and experience. Benefits package includes paid holidays, PTO (Paid Time Off), a health plan (medical/dental/vision), and a 401(k)-retirement plan.

Company:

Vector Scientific, Inc. (VSI) provides high-quality forensic consulting services in the areas of injury biomechanics and accident reconstruction in motor vehicle, industrial/occupational, and sport/recreation accidents. VSI promotes employee and company growth through education, research, and a teamwork approach to scientifically analyze case-related issues and forensic questions. VSI is a private company with a 30+ year history. www.vectorscientific.com

Location:

VSI is located in Golden, Colorado. Our location and surrounding areas are desirable places to live with close proximity to the amenities of Denver, the Front Range, and the Rocky Mountains that are especially attractive to persons with active outdoor lifestyles.

Apply:

Please send a letter of interest, curriculum vita, and three professional references to tmccleary@vectorscientific.com.