



**Job Posting:** Vehicle Accident Reconstruction Engineer

**Posting Date:** August 20, 2020

Vector Scientific, Inc. (VSI) is looking for an accident reconstruction engineer with 3+ years of experience in investigating and reconstructing vehicle accidents. 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 specialists.

**Position Description:**

The position is intended for a person with experience in the field of motor vehicle accident reconstruction and ready to scientifically analyze, apply engineering principles, and utilize computer simulation programs to reconstruct a variety of motor vehicle collision types as well as conduct field investigations including vehicle and site inspections to document evidence including EDR downloads, surveys, and 3D scans.

**Degree Requirements and Qualifications:**

- B.S., M.S., or Ph.D. in Engineering, Mechanical Engineering, Applied Mechanics, Physics, or closely related science.
- Minimum of three years of vehicle accident reconstruction experience is required.
- P.E. license and/or ACTAR certification preferred.
- Familiarity with motor vehicle systems and mechanics preferred.
- Experience with heavy trucks, ECM, and brake systems analysis a plus.
- Drone pilot license a plus.
- Successful candidates possess strong analytical and problem-solving skills; the ability to work as part of a team and independently; are self-motivated and self-disciplined; have 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.

**Salary:** The position offers a competitive salary commensurate with the candidate's education, training, background, and experience. Benefits package includes 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 and diverse local and nationwide clients.

**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, and especially attractive to persons with active lifestyles.

**Apply:** Please send a letter of interest, curriculum vita, and three professional references to [tmccleary@vectorscientific.com](mailto:tmccleary@vectorscientific.com) or call Mr. Tim McCleary at 303-697-9977 if you have any questions. Only applicants with 3+ years of experience in accident reconstruction will be considered.