



Position: Accident Reconstruction Engineer – Entry to Junior Level

Post Date: May 16, 2023

Position Description: Vector Scientific, Inc. (VSI) is looking for an entry level engineer who is a recent graduate (BS or MS) or has 1-3 years of work experience after graduation. Accident reconstruction applies engineering principles to analyze motor vehicle collision dynamics. Job duties may involve documenting evidence from accident sites and vehicles, downloading data from vehicles, 3D laser scanning, performing mathematical calculations related to vehicle dynamics, and utilizing vehicle dynamics simulation software. The entry level person will work as part of a team in support of a senior engineer. In addition to on the job training there will be continuing education required in the form of both online and in-person technical courses, seminars, and conferences.

Degree Requirements and Qualifications:

- Bachelor's or Master's of Science degree in Engineering, Mechanical Engineering, Applied Mechanics, Physics, or a closely related science.
- Successful completion of the Fundamental Engineer (FE) examination is preferred.
- Strong analytical and problem-solving skills; the ability to work independently; self-motivated and self-disciplined; outstanding oral and written communication skills; able to interact effectively with technical and non-technical people; the desire to continue to learn; and the ability to acquire, integrate, and apply knowledge.
- Successful candidates are persons willing to be challenged, roll up their sleeves, think, solve problems, and work as part of our talented team.
- The position is a particularly good fit for persons with automotive interests and experience.

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: Send a letter of interest, resume, and three references to: jwheeler@vectorscientific.com