



Job Posting: Forensic Injury Biomechanics – Biomechanical Engineer

Posting Date: August 20, 2020

Position Description:

Vector Scientific, Inc. (VSI) is looking for a biomechanical engineer with 3+ years of experience in forensic injury biomechanics. The position is intended for a person with experience in the area of our company's core expertise, which primarily involves occupant injury biomechanics analyses in motor vehicle collisions. 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.

Degree Requirements and Qualifications:

- M.S. or Ph.D. in Biomechanical/Biomedical Engineering, Biomechanics/Kinesiology, or a closely related science.
- Minimum of three years of forensic biomechanics experience is required.
- Experience in vehicle collision dynamics, occupant dynamics, injury mechanics, and restraint system use and effectiveness.
- Experience in our other areas including the analysis of industrial/occupational and sports/recreation accidents a plus.
- Expected the candidate will bring their own expertise and experience that will compliment and/or supplement the areas of specialty mentioned above.
- 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 or call Mr. Tim McCleary at 303-697-9977 if you have any questions. Only applicants with 3+ years of experience in forensic biomechanics will be considered.