



**Job Posting:** Forensic Injury Biomechanics – Biomechanical Engineer - Entry-Level

**Posting Date:** December 12, 2022

**Position Description:**

Vector Scientific, Inc. (VSI) is looking for an entry-level candidate who is a recent graduate or has 1-2 years of work experience. The work primarily involves occupant injury biomechanics analyses in motor vehicle collisions integrating vehicle collision dynamics, occupant dynamics, injury mechanics, and restraint system use and effectiveness. It requires the ability to work individually and as part of a team. Strong organizational and communication skills (both verbal and written) are required. Candidates should have the desire to continue to learn and the ability to acquire, integrate, and apply knowledge. People who succeed in this position enjoy challenges and problem-solving.

**Company:** Vector Scientific, Inc. (VSI) is a forensic consulting firm that conducts injury biomechanics and accident reconstruction analyses in motor vehicle, sport/recreation, and industrial/occupational accidents. VSI is a private company with a 30+ year history of providing high-quality science to nationwide clients.  
[www.vectorscientific.com](http://www.vectorscientific.com)

**Degree Requirements:** M.S. or Ph.D. in Biomechanical/Biomedical Engineering, Biomechanics/Kinesiology, or a closely related science.

**Preferred Background:** Some educational background or introductory work experience in injury biomechanics in motor vehicle collisions or some area of impact injury biomechanics is preferred.

**Compensation:** The position will offer a competitive salary commensurate with the candidate's education, training, background, and experience along with a benefits package including a health plan (medical/dental/vision) and a 401(k) retirement plan. Our location in Golden, Colorado, and the surrounding areas (e.g. Denver, Boulder, Evergreen) are desirable places to live with easy access to the amenities of those cities, suburbs, the Front Range, and the Rocky Mountains. These areas are especially attractive to persons with active lifestyles and interests in sports, recreation, and outdoor activities.

**How to Apply:** Please send a letter of interest, curriculum vita, and list of three professional references to [tmccleary@vectorscientific.com](mailto:tmccleary@vectorscientific.com). Candidates must be authorized to work lawfully in the United States.