



Mack D. Minnehan, MS
*Biomechanical Engineer / Research and Testing
Injury Biomechanics*

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Mr. Minnehan obtained his Bachelor of Science in Mechanical Engineering and Master of Science in Mechanical Engineering with a focus in Biomechanics from the Colorado School of Mines.

Mack's graduate work at the Colorado School of Mines was tailored towards research and testing methods for biomechanical analyses. He maintains competence in Musculoskeletal Modeling and Experimental Methods used for biomechanical investigations.

Mr. Minnehan spearheaded a research team in the Bio-Performance Lab at the Colorado School of Mines as a Graduate Student, utilizing motion capture, force and high velocity IMU analysis, and large-scale data processing. Mack led a team of both graduate and undergraduate students in the design, setup, and execution of various athletic performance based biomechanical research studies.

Mack's education and background adds applied engineering and biomechanical research experience to the VSI Biomechanics Team conducting injury biomechanics analyses and research involving human movement and injuries in automobile, sport/recreation, and industrial/occupational accidents.

- Master of Science (MS) Mechanical Engineering, Focus in Biomechanics – Colorado School of Mines
- Bachelor of Science (BS) Mechanical Engineering – Colorado School of Mines

