



INJURY BIOMECHANICS & ACCIDENT RECONSTRUCTION



BICYCLE ACCIDENT RECONSTRUCTION AND INJURY BIOMECHANICS

Jeff Wheeler (President, Injury Biomechanics; middle racer in top right pic) and Zach Weimer (Sr. Engineer, Accident Reconstruction) have analyzed numerous bicycle accidents since 1988.

Bicycle accident reconstruction can be challenging due to bicycles being lightweight two-wheeled vehicles whose impact dynamics often leave little in terms of roadway evidence (e.g. tire marks, gouges, etc.). However, VSI is uniquely positioned to reconstruct bicycle accidents by combining accident reconstruction and injury biomechanical expertise as well as cycling-specific experience.

Mr. Wheeler's experience includes conducting cycling biomechanics research at UCLA sponsored by the US Olympic Committee and collaborations with the US Cycling Team in the early 90s and Italian professional Team Carrera in the 1993 Tour de France. Mr. Wheeler's experience as a competitive amateur racer adds a rider's perspective to analyzing bicycle accidents and he has served as a cycling biomechanics expert on numerous high-profile catastrophic bicycle cases nationwide.

Biomechanical Engineer Michio Clark, Ph.D. also adds his expertise in helmet and head injuries to the experienced bicycle accident investigation team of Wheeler and Weimer at Vector Scientific, Inc.



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PRESIDENT
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