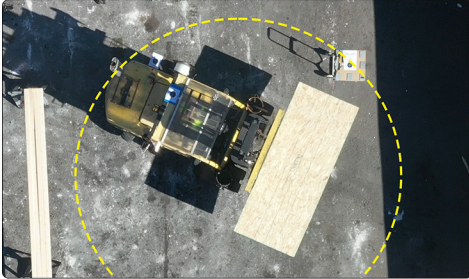




INJURY BIOMECHANICS & ACCIDENT RECONSTRUCTION



PHOTOGRAMMETRY, 3D SCANNING, AND DRONES

Photogrammetry is an established and accepted method of taking three-dimensional measurements from 2D photographs or video frames. This is an incredibly effective tool for applications including:

- Locating scene evidence (tire marks, points of rest, impact locations) long after the accident
- Obtaining damage (crush) measurements from a vehicle that is no longer available to inspect
- Determining speeds of vehicles and/or pedestrians from videos (security camera, dash cam, etc.)

Vector Scientific, Inc. (VSI) uses photogrammetry for both accident reconstruction and biomechanics casework in conjunction with its capabilities in drone photography, 3D vehicle scans, and video analysis.



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