



# KITTELSON LLC

FORENSIC TRANSPORTATION ENGINEERING

## Providing Highly Specialized Crash Reconstruction for Clients Nationwide

Since 1975, Kittelson LLC's staff, including three ACTAR accredited crash reconstruction experts, has offered a wealth of experience in crash investigations, reconstructions, and expert witness testimony. Our team is comprised of some of the industry's leading experts available to assist you with legal services unique among forensic transportation engineering consultants.

Utilizing today's technologies, we can collect more data and document more perspectives, helping our clients reduce human surveying errors and more objectively understand what took place at the scene of a crash. A wealth of ongoing field experience ensures that our technical analyses and interpretations are based on relevant and state-of-the-art forensic transportation engineering theory and practice.

## Areas of Expertise

- » Animations and Scene Fly-Throughs
- » Crash Reconstruction
- » Driver Behavior Analysis
- » Drone Photography and Video
- » Event Data Recorder and Heavy Vehicle Downloads
- » Motorcycles, Passenger Vehicles, Heavy Trucks
- » Pedestrians and Bicyclists
- » Point Cloud Scanning
- » Total Station Mapping
- » 3D Visualization

## Our Reconstruction Team



**Gary Thomas, PhD, PE**  
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In addition, our entire Kittelson LLC staff has extensive experience in forensic transportation engineering and can provide expertise in the areas of:

- » Augmented Reality
- » Eminent Domain
- » Intersection, Bicycle and Pedestrian Operations
- » Pavement Markings
- » Railroad Grade Crossings
- » Roadway Design
- » Temporary Work Zones
- » Traffic Control Devices and Signal Operations