

Jeffrey Sanchez, PE, PTOE

(602) 359-7246

jsanchez@trafficexpertwitness.com

www.trafficexpertwitness.com

Mesa, AZ 85212



Background

Professional Engineer (PE) and Professional Traffic Operations Engineer (PTOE) specializing in forensic evaluations of temporary and permanent traffic control, roadway design, highway construction zones, and traffic signal timing as they relate to vehicle and vehicle-pedestrian collisions. Hold a Bachelor of Science in Civil Engineering from the United States Coast Guard Academy and have over 20 years (37,000+ hours) of experience in traffic engineering, roadway design, highway construction and maintenance, and related forensic investigations. Background as a Traffic Engineer, Maintenance Engineer, and Engineering Design Manager for the New Mexico Department of Transportation offers deep insight into temporary and permanent traffic control and roadway design issues surrounding vehicle collisions. Experience working for heavy civil highway and utility contractors provides the ability to clearly define the respective responsibilities of contractors and government agencies regarding construction operations, temporary traffic control, and oversight established by contract documents, plans, specifications, and industry standards.

Credentials

- PE | Professional Engineer
- Professional Traffic Operations Engineer (PTOE) – License #4732

Professional Experience

- 2024 – Present | Principal Traffic Engineer | Traffic Expert Witness LLC
- 2024 – 2026 | Senior Managing Engineer | YA Engineering Services
- 2019 – 2024 | Principal Consultant | Rimkus Consulting Group
- 2018 – 2019 | Project Manager | Albuquerque Asphalt, Inc.
- 2017 – 2018 | Project Manager/Estimator | File Construction, LLC
- 2015 – 2017 | Assistant District Engineer, Maintenance | NMDOT District 6

- 2013 – 2015 | Assistant District Engineer, Design | NMDOT District 6
- 2010 – 2013 | Traffic Engineer | NMDOT District 6
- 2007 – 2010 | Project Engineer | A.S. Horner
- 2001 – 2004 | Design Engineer | United States Coast Guard Civil Engineering Unit Oakland CA

Areas of Practice

- Traffic Engineering
- Traffic Signal Timing
- Roadway Design and Construction
- Temporary and Permanent Traffic Control
- Roadway Distress and Failure
- ADA Compliance

Education

- United States Coast Guard Academy – bachelor's degree: Civil Engineering – New London, CT

Licenses

- 71536 – Arizona – Professional Engineer
- PE.0064007 – Colorado – Professional Engineer
- 89374 – Florida – Professional Engineer
- 062078493 – Illinois – Professional Engineer
- 032418 – Nevada – Professional Engineer
- 20002 – New Mexico – Professional Engineer
- 59348 – North Carolina – Professional Engineer
- 139068 – Texas – Professional Engineer
- 24013424 – Washington – Professional Engineer
- 4732 – United States – Professional Traffic Operations Engineer (PTOE)