



Engineering & Safety, LLC

Forensic Investigations | Research & Development | Safety

Phone (281) 353-8224

<https://acs-consulting.com>

Capability Statement

With over twenty years of experience in workplace safety and forensic investigations, the consultants at ACS Engineering & Safety have a proven track record of providing valuable analyses and advice to clients. Our team includes OSHA-authorized trainers in Construction/General Industry, and we work to stay up-to-date on the latest safety developments. Additionally, we are actively engaged in cutting-edge research on topics impacting safety. Our expertise spans various fields, both in the lab and in the field, encompassing science and engineering. Through root cause analysis and prevention strategies, we strive to help our clients enhance safety measures and minimize costs.

Core Competencies

• Image Analysis • Chemical Analysis • Forensic Geology • Wave Analysis • Modeling • Testing, Calibration • Polarization • Navigation and Ancillary Information Facility/SPICE	• OSHA, Codes & Standards • Training, Warnings & Instruction • Root Cause Analysis, FMEA • Fires, Ladders, Trip-Falls • Forklifts, Fire Protection Applications • Organizational/Systemic Safety Failures • K-12 Education Administration/Policy
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Recent Performance

Analyzing U-Bolt Failure. Mr. John Stevenson, Esq. at Stevenson and Murray. (2023) 713-622-3223
“Spacecraft radio signal polarization calibration” Frontiers in Astronomy and Space Sciences, Low-Temperature Plasma Physics
<https://doi.org/10.3389/fspas.2025.1667369>

Company Data

Since 1996, ACS Engineering & Safety experts have investigated failures, fires, accidents, & workplace safety. In 2019 Dr. Elizabeth Jensen took ownership of the company, adding Mr. Larry Smith, Dr. Kim Kuhlman, and Dr. Andrew Davidoff to our team of experts. Should the project be large enough, our consultants will become employees.

Differentiators

We are experts at photographic and video analysis. Our forensic investigation experience is unique for safety training. Should the project encompass broader topics, we will have more than one expert provide an opinion to supplement the main report.

DUNS: 965764186
CAGE: 4UZP0
NAICS: 541330, 541614, 541690, 541715, 922190, 927110
TX Commodity Classes (NIGP): 907, 918, 925, 926, 958, 990, 992
84% Woman-Owned
Certified Small Business Enterprise (expires 6/2027)

Contact Information

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