ACS Engineering & Safety, Ltd. is a forensic engineering company. ACS Engineering & Safety, Ltd will:

- Provide honest, fair, objective opinion without regard to pecuniary interests;
- Base our independent opinion on generally accepted standards within our areas of expertise and in accordance with industry, professional, and ethical guidelines; and
- Render opinions based on the facts in your specific case.

Our experts personally prepare and sign their reports. The opinions expressed in their reports are their own.

### Expertise

**Accident Reconstruction**
- Accident Investigation & Failure Analysis
- Construction Equipment
- Commercial Vehicles
- Freight Damage Assessments
- Image Analysis & Modeling

**Structures/Mechanical**
- ADA Issues
- Building Codes
- Building Materials
- Civil Engineering
- Coatings/Corrosion
- Concrete/Foundations
- Failure Analysis
- Foundation Assessments
- Materials Science/Metallurgy
- Structural Engineering
- Engine Failures
- Trips & Falls

**Codes, Contracts, & Claims**
- Construction Claims
- OSHA Regulations
- Project Management
- Safety Engineering/Evaluations
- System Failure
- Warnings & Instructions

**Fires & Explosions**
- Building Fires
- Chemical Fires & Explosions
- Commercial/Industrial Fires
- Electrical Connections/Circuit Breakers
- Electrical Fires & Explosions
- Electrical Engineering
- Fire Cause Determination
- Gas Appliances
- Fire Protection Engineering
- Fire Suppression
- Oil & Gas Losses
- Vehicle Fires & Explosions
- Spectroscopy

**Workplace Safety**
- 10 & 30 Hour OSHA Authorized Training
- Agricultural Engineering
- Chemical Exposure/Assessments
- Construction Operations
- Construction Safety
- Cranes, Forklifts, Scaffolds, Ladders
- Electrical Shock, Electrocution
- Equipment Guarding
- Hazardous Materials
- Heavy Machinery, Construction
- Industrial Accidents/OSHA
- Multi-employer Worksite Safety
- Occupational Toxicology
- Safety Programs/Procedures

### Certifications

Registered Engineering Company

### Registrations

Accredited Accident Reconstructionists (ACTAR)
Certified Safety Professional (CSP)
Licensed Professional Engineers (PE)
TEEX / OSHA Certified Safety and Health Official in General Industry
TEEX / OSHA Certified Safety and Health Official in Construction Industry
10 & 30 Hour OSHA Authorized Trainers in General Industry and Construction

### Professional Associations

AAFS, ARC, ASABE, ASSE, ASME, ASNT, HCSP, IAAI, NACE, NAFE, NSC, NSPE, SAE, TAARS, BCSP, SFPE

### Contact

Dr. Elizabeth Jensen, P.E., Operations Manager
Email: eaj@acs-consulting.com