

Forensic Engineering

CEC offers a comprehensive range of forensic engineering services, applying proven engineering and scientific principles to identify and define the technical unknowns of incidents and failures.

CEC has extensive experience investigating incidents and failures that are central to litigation and insurance claims. Investigations have ranged from cases requiring a single expert and a single site inspection to very complex and extensive forensic efforts involving multiple experts and numerous joint evidence inspections.

CEC's investigative approach objectively determines the proximate cause of a loss, which enables clients to arrive at equitable settlements/judgments for technically complex cases.

FORENSIC SERVICES

CEC's engineers and scientists provide services including:

- Documentation Reviews
- Witness Interviews
- Laboratory Testing
- Verbal Forensic Reports
- Written Forensic Reports
- Technical Consultations
- Photography
- CAD Drawings
- Litigation Support
- Site Inspection and Site Testing

AREAS OF EXPERTISE

- Drainage Problems
- Environmental Incidents
- Landslide/Slope Failures
- Wall Failures
- Foundation Failures
- Pond and Dam Assessments
- Mine Subsidence
- Storm and Water Damage
- Pavement Failures
- Structural Damage

