

Licenses

Registered Professional Engineer:
The District of Columbia, Maryland, North
Carolina, Ohio, Virginia and West Virginia

Registered Civil Engineer:
California and Nevada

Network of Colleagues

The National Academy of Forensic Engineers (NAFE) is a professional organization formed to identify and bring together professional engineers with qualifications and expertise as practicing forensic engineers. To qualify for membership, a candidate must have appropriate engineering education and experience in practice, including actual experience in forensic engineering. In addition, the candidate must provide acceptable detailed references from attorneys; senior claims managers or NAFE members who are personally familiar with his or her forensic practice and experience.

As a senior member of the NAFE, Ross has access to a valuable pool of experts in all engineering disciplines throughout the country. If you are interested in discussing this affiliation, or have specific needs for an engineering expert, please contact Ross.

“We have worked with Ross on a number of cases, and he has always provided us with the professional expertise that our client required. Not only is Ross thorough in the quality of his work, but he knows his own limitations and does not hesitate to refer a colleague if the project is out of his area of expertise.”

— Brian A. Cafritz, Esquire

E. Ross Curtis, P.E.

Civil, Construction & Forensic Engineering

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EASE YOUR BURDEN OF PROOF

E. Ross Curtis, P.E.

Civil, Construction & Forensic Engineering

Diplomate Forensic Engineer

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Quality and commitment are the guiding principals Ross Curtis follows in providing service to his clients. With over 35 years of engineering experience, Ross has developed a practice with an emphasis on forensic engineering.



As a forensic engineer, Ross has provided impartial investigations and evaluations to assist legal and insurance professionals in the determination of cause and liability in cases involving contractual responsibility, product liability, injury, and property damage. In many of these cases, Ross has been deposed and has served as an expert witness providing testimony subject to cross-examination.

A frequently asked question... What is a forensic engineer?

According to Marvin M. Specter, founding President of the National Academy of Forensic Engineers (NAFE):
"Forensic Engineering is the art and science of professional practice of those qualified to serve as engineering experts in matters before courts of law or in arbitration proceedings."



Services & Capabilities

After a career in the Navy Civil Engineer Corps and after working for several large engineering firms, Ross decided to venture out on his own. Over the last six years, he has become a successful independent consultant in civil and forensic engineering. In addition, Ross has provided consultation services in construction and engineering management.

Experience

Ross has provided professional forensic engineering for both plaintiff and defense clients. As an engineering expert witness, Ross performed investigations, prepared reports, has been deposed and testified in cases involving:



- **Construction accidents, claims, materials, surveying, contract administration, inspection/ review, and management**
- **Quality assurance / quality control**
- **Landfill design and construction**
- **Geotechnical issues/ foundation settlement and cracking**
- **Ladder accidents**
- **Sewer back-up and flooding**
- **Storm water erosion**
- **Falling objects**
- **Slip, trip and fall accidents**

"It is remarkable to find an engineer who has the wealth of experience Ross has coupled with the ability to present his findings in clear and understandable testimony."

— James S. Aist, Esquire



Education & Certifications

- BS in Civil Engineering from the University of California, Berkeley
- MS in Management from the Naval Postgraduate School in Monterey, California
- Certified Construction Documents Technologist (CDT) by the Construction Specifications Institute (CSI)
- Board Certified Diplomate in Forensic Engineering by the NAFE, as accredited by the Council of Engineering and Scientific Specialty Boards (CESB)