What is engineering Forensics?

What we need to survive in our consultant practices - 10 things we need to know as a consultant.

We recently heard of the collapse of a condo building in Miami. Forensic engineers come in and attempt to determine the root cause of the failure. We see the Florida International bridge collapse and the Challenger O-ring failures. Find out what forensic engineers look for in your designs. Find out how you can prevent potentially catastrophic events and how to strengthen your design techniques.

Join us Friday June 25, 2021 at High Noon

Live Streaming from Seattle Washington

Join us today when we host Donna Friis and Terence Kadlec from Envista Forensics as they describe the Top 10 Things Design Professionals Need to Know About Forensics.

**Donna Friis**

Ms. Friis has over 22 years of structural engineering design, design-build, project management, and forensic engineering experience. Her extensive analysis and design experience combined with her educational background enable her to analyze a wide variety of structural problems and failures. In addition, Donna has comprehensive knowledge of technical design standards for the most common used building materials, construction processes, as well as past and current building codes. She is a member of the ASCE 7 Main Committee and ASCE 7 Wind Loads Subcommittee. She has her Master of Science, Civil Engineering University of Central Florida – Orlando, Florida Senior Project Engineer in Orlando, FL.

**Terence Kadlec**

Mr. Kadlec is the Practice Leader of the Construction Group in Denver, Colorado. In this role, Mr. Kadlec practices as an expert focused on construction defect claims and litigation, manages the group’s matters, provides mentorship and technical oversight internally, and is a thought leader externally educating professionals on past, current, and emerging trends in the industry. Initially a design engineer, he performed civil and structural engineering design of residential, commercial, marine, and industrial structures, including supervisory roles in design and technical oversight. Mr. Kadlec’s technical focus in forensic engineering has included investigations following fires, explosions, vehicular impacts, weather/catastrophe events, structural failures, civil/earthwork failures, and construction deficiencies. Experience with construction and design defects has included evaluations in civil and structural engineering matters, specifically related to residential, commercial, industrial, marine, and mixed-use properties. Mr. Kadlec’s thought leadership includes regularly presenting at industry seminars across the United States on the topics of forensic engineering, expert witness testimony, and construction defect claims and litigation. As a licensed Professional Engineer in 18 states, and credentialed by NCEES as a Model Law Engineer, Mr. Kadlec has provided expert witness testimony through sworn affidavits, deposition, and live trial.

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