

30 Forensic Engineering



Construction

THOROUGH. PASSIONATE. TIMELY.

Construction can be messy – there are many parties and moving parts involved, which can often lead to delays, failures, and disputes. **30 Forensic Engineering's** approach to supporting our clients' construction-related issues for course-of-construction losses, claims, and disputes, is to:

- Recognize the uniqueness of every file
- Conduct our investigations with a clearly-defined scope, budget, and open communication
- Balance the need for clarity with a thorough and detailed review
- Incorporate the complex realities of construction projects into our desktop review

Our experts come from a wide array of backgrounds and have proven track-records of executing construction projects, resolving disputes, and providing unbiased expert opinions for construction-related forensic investigations. We provide valuable insight at any stage of the construction project's life cycle, from design and permits through execution of construction work and final hand-over and project close-out, including claim resolution. Our perspective is grounded in our team's unique blend of subject-matter expertise and real-world construction experience.

Project Best Practices

- Construction design scope and bid peer-review
- Schedule development and analysis
- Risk assessment and risk management
- Design alternatives and deficiency resolution
- Site inspection
- Administration and coordination with regulators (permits, approvals)

Dispute Resolution

- Expert opinion reporting:
 - Course of construction failures
 - Post-construction root-cause analysis
- Litigation support and testimony
- Mediation, appraisal, arbitration, and adjudication
- Support in emerging dispute-resolution and prompt-payment legislation

Course of Investigations

- Forensic review of construction claims, scope, and schedule-related damages
- Failure investigations
- Trucking and Heavy Vehicle Collisions
- Construction-related Injuries:
 - Health and safety regulations compliance
 - Health and safety policy review
 - Biomechanics of injury causation

Meet Our Team



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30 Forensic Engineering is Canada's leading and fully-independent multi-disciplinary forensics firm. Our core team of 60 Professional Investigators, Engineering Technicians and support staff is enhanced through relationships with some of the top scientists, standard-makers and specialized consultants in North America serving a wide variety of industries including: Insurance, Manufacturing, Legal, Construction, Health Care, Commercial and Residential Property, Financial, Government, Hospitality, Mining, Renewable Energy and Transportation.

www.30fe.com

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