

Richard Bull P.E.

Summary Profile:

Richard has **over 30 years experience** in construction program and project management, design and construction engineering, services during construction (incl., quality control and inspection) preparation and analysis of construction claims, forensic engineering, and expert witness services.

Richard's **contracts and commercial experience** includes project risk management, project planning and scheduling, architect/engineer and contractor selection, pre-contract and bid support, contract drafting and negotiation, design and construction engineering, construction contract administration, construction quality control and inspection, construction contract and cost compliance audits, performance measurement, and the negotiation and resolution of construction disputes.

Richard's **claims and expert witness experience** includes situations involving delay, disruption, acceleration, interference, changes, differing site conditions, unforeseeable climatic conditions, cost over-runs, false claims, design errors and omissions, substitution of inappropriate products, construction defects, facilities maintenance and performance, and bankruptcy, as well as the contractual and technical issues surrounding breach of contract, termination, professional liability, contractor liability, negligence, express and implied warranty, and strict liability.

As a **Subject Matter Expert**, Richard has opined with respect to standards of practice in civil engineering, construction management, design-build contracting, general and trade contracting, construction and maintenance means and methods, project scheduling

and cost control, and the technical and managerial issues surrounding liability, causation and damage regarding construction claims, defects, and facilities maintenance issues.

Richard has served as a **Consulting Expert on over 25 construction programs and projects**. In addition, to his services as a Consulting Expert, he has served as an **Expert Witness in construction litigations for over 20 cases**, providing testimony before boards, and at deposition, arbitration and trial (both, bench and jury), the preparation of expert reports (including, demonstrative exhibits), and providing assistance in negotiated resolutions at settlement conference and mediation.

Areas of Expertise & Experience:

Richard provides direction and support to the management of programs and the preparation and analysis of claims. He serves as Abacus Principal on capital program management, project management, construction management, and forensic engineering and construction claims assignments.

Richard's **extensive knowledge and broad-based experience in construction program and project management and construction engineering greatly enhances an on-time and on-budget project delivery, and mitigates surprises along the way**. He is highly skilled in project risk management, project planning and scheduling, architect/engineer and contractor selection, pre-contract bid support, contract drafting and negotiation, design and construction engineering, construction contract administration, quality control, inspection, construction contract and cost compliance audits, facilities maintenance audits, and the negotiation and resolution of disputes.

Richard has in-depth experience in dealing with the complex situations, which surround troubled projects during construction and, thereafter, during operation and maintenance. **His key expertise is the proof of liability, causation, and damage induced by delay, disruption, acceleration, interference, changes,**

differing site conditions, unforeseeable climatic conditions, design errors and omissions, substitution of inappropriate products, construction defects and facilities maintenance and performance issues - as well as issues surrounding breach of contract, termination, professional liability, general contractor liability, bankruptcy matters, false claims, negligence, express and implied warranty, and strict liability. He serves as an expert witness providing testimony before boards, and at deposition, arbitration, and trial (both, bench and jury), provides expert reports, and assists in negotiated resolutions at settlement conference and mediation.

His construction claims and expert witness experience includes breach of contract claims, negligence claims, other disputes (i.e., compliance with state and Federal laws and regulations), termination (for convenience and for default), payment and performance bond claims (for surety or obligee), and comprehensive and general liability insurance (incl., products, completed operations, and operations), facilities maintenance and performance matters (e.g., life cycle cost, deferred maintenance, air and water intrusions, and building systems condition and performance). **A key strength is an ability to clearly and plainly express expert opinion orally, graphically, demonstratively, and in writing with respect to complex design and construction problems, which assists lay persons and triers-of-fact to understand the underlying contractual, technical and managerial issues surrounding the liability, causation and damage regarding construction claims and defects.**

Business Sector Experience

Richard's experience includes the following Business Sectors: **private and public works** (civil works and infrastructure); **commercial, residential, industrial, and institutional buildings** (low-rise, high-rise, shopping centers, casinos, hotels, residences, laboratories, hospitals, schools, universities); **power** (nuclear generating and decommissioning, combined cycle co-generation, fluidized bed, air pollution control);

environmental (water and waste water treatment and conveyance, contaminated soil and ground water remediation); **transportation** (bridges, tunnels, roadway, railway, subway, airports); **defense** (military bases, nuclear and conventional engineering laboratories); **mining** (infrastructure, material conveyance and processing); **marine** (docks, piers, caissons, dredging); **oil, gas, and petrochemical** (process plants, pipelines, terminals).

Richard: [e-Mail](#) | [vCard](#)

- Education:** **B.S.**, Civil Engineering, University of Virginia
- Registration:** Registered Civil Engineer
- Professional Affiliations:** National Society of Professional Engineers, Professional Engineers in Construction
- Selected Speaking Engagements:**
- "Pollution Taxes on Virgin Materials and The Potential Impact on the Management of Solid Wastes"** (Forbes Magazine conference on "Rebuilding America's Infrastructure", New York, New York, January 1993)
 - "Design/Build/Operate/Transfer - A Twenty-first Century Approach to Public Sector Construction in the United States"** (The Construction Superconference, San Francisco, California, December 1995)
 - "Choosing The Best Delivery System for Your Project - Plus, A National Survey of Large Project Experience"** (The Construction Superconference, San Francisco, California 1996)
- Selected White Papers & Publications:**
- "The 12 Steps for Effective Construction Management"** - a must read for all construction industry participants
 - "Construction Claims Anatomy"** - a succinct graphic showing the three essential proofs and the documentation and analyses necessary to prepare or analyze a construction claim
 - "Delay Claims Protection Checklist"** - a must have

for construction field personnel

"Approach and Methodology for the Calculation of Damages" - *computational* guidelines with respect to approach and methodology for construction claims made for labor, material, and equipment, including loss of productivity and acceleration

"Approach and Methodology for the Analysis of Damages" - *analytical* guidelines with respect to approach and methodology for construction claims made for labor, material, and equipment, including loss of productivity and acceleration

**Professional
References:**

Available upon Request - AmLaw 100 & 200 | Legal 500

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