

Faisal Knows Buildings

Resolving Complex Construction Challenges

Faisal Alghamdi is a bilingual construction consultant, fluent in English and Arabic. He specializes in construction defects and property claims, focusing on high-rise buildings and complex concrete work. His scientific approach and deep technical expertise help solve intricate construction issues ethically, emphasizing the scientific method. Whether uncovering the root cause of building envelope failures, water damage, or other structural issues, Faisal is well-equipped for projects of any size. With multiple engineering degrees, he stays at the forefront of industry advancements as a member of the American Society of Civil Engineers (ASCE) and the Structural Engineering Institute (SEI).

Collaborative and Solution-Oriented

Faisal applies an evidence-based approach, leveraging building codes, standards, and quality assurance to address defects. His expertise spans a wide range of services, including origin and cause investigations, property condition assessments, restoration projects, and scope of repair estimating. He excels in evaluating building performance issues, conducting inspections, and providing clear, actionable solutions..

Excellence Through Education and Expertise

Faisal collaborates closely with contractors, engineers, architects, and legal professionals to ensure thorough project evaluations. His experience spans design-build projects and various construction types, including residential, commercial, and industrial developments. Faisal's expertise in construction quality assurance, claims responsibility allocation, and defect testing is reinforced by his affiliation with the American Society for Testing and Materials (ASTM), making him a trusted consultant in resolving complex construction challenges.

Faisal Alghamdi

Technical Consultant

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EXPERTISE

- Scope of Repair Estimating
- Building Performance Evaluation
- Building Codes & Standards
- Construction Defects, Claims & Quality
- Property Inspection & Testing
- Allocation of Responsibility

EDUCATION

- *University of South Florida, Florida, USA*
Doctorate, Civil Engineering
Master's Degree, Civil Engineering
(Construction Management)
- *Florida Tech University, Florida, USA*
Master's Degree, Civil Engineering
(Structures)
- *Edith Cowan University, Perth, Australia*
Bachelor's Degree, Engineering Science
- *Jeddah College of Technology, Jeddah, Saudi Arabia*
Associate's Degree, Civil Engineering

LICENSES & CERTIFICATIONS

- LEED Green Associate
Green Business Certification Inc. (GBCI)

ASSOCIATIONS & AFFILIATIONS

- American Society of Civil Engineers (ASCE)
- Structural Engineering Institute (SEI)
- U.S. Green Building Council (USGBC)
- International Society of Sustainability Professionals (ISSP)
- American Society for Testing and Materials (ASTM)
- American Concrete Institute (ACI)



Pete Fowler
CONSTRUCTION
Services, Inc.