

Building System Forensics



Kimley-Horn
and Associates, Inc.

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“Thank you again for the quality of your work and the sense of urgency with which you approached this delicate case.”

J. Anthony Tallent, GAB Robins N.A., Inc.



Above: As synthetic stucco (EIFS) complaints multiplied, we investigated more than 2,000 commercial and residential properties in 11 states, and recommended remediation strategies for building envelope and related structural failures.

Front cover: Hurricanes. Building and equipment collapses. Explosions. Catastrophic events require the expertise of forensics engineers who know the way things work and can tell you whether failed facilities and systems were correctly built in the first place and why they failed.

■ Act of God? Negligence? Mis-use?

Kimley-Horn's expert staff is best known for solid investigations that prepare you to make your best judgment. Our personal commitment to your investigation gives you answers you can count on when you need them. We tell it as we see it, so you are unlikely to face surprises during mediation or litigation.

Structural, materials, and construction engineers across our nationwide firm provide you the expert support you need—from site investigations for due diligence to construction defect studies to corrective design and remediation support services. For commercial, residential, industrial, and historic buildings, we know how it should have been done, so we recognize what really went wrong. And we communicate clearly, so juries and non-technical professionals understand what really happened and its implications for liability.

Our services include:

- Building envelope investigations
- Building code violation studies
- Construction defect evaluations
- Storm/flood/earthquake damage evaluations
- Condition assessments/due diligence
- Site/building re-use studies
- ADA/OSHA compliance studies
- Facilities master planning
- Roof surveys/structural analyses
- Structural collapse and damage investigations
- Blasting/vibration damage evaluations
- Expert testimony
- Mediation/arbitration support



When you need an expert witness, you'll find our technical expertise is matched by our ability to speak plain English, so juries and non-technical professionals understand exactly what's going on.



Developers, property owners and managers, insurance companies and legal firms rely on our structural experts for forensic engineering services including: (top row, from left) ADA and OSHA compliance studies; structural failure assessments; construction defect evaluations; (middle row) roof surveys; flood and fire damage assessments; (bottom row) due diligence, condition assessment, and re-use studies of historic properties; storm damage assessments; and structural collapse investigations.

Representative Clients

At Kimley-Horn, our clients mean everything to us.

Allstate Insurance Company	Lennar Partners
American Modern Home Insurance Company, Cincinnati	Liberty Mutual Insurance Company
Assurance Claims Services, Hickory	Lloyd's of London
Central Mutual Insurance Companies	McDaniel & Anderson
Chubb Insurance Group	MMM Hospitality Management, Inc.
CIGNA Property and Casualty Companies	Nationwide Insurance Company
Cincinnati Insurance Company	North Carolina Farm Bureau Mutual Insurance Company
CJW and Associates	Peerless Insurance Company
Claims Service Corp. of America	Penn National Insurance Company
ClubCorp of America	Pursley, Howell, Lowery, and Meeks
CNA Commercial Insurance	R.E. Pratt and Company
Firemen's Fund Insurance Company	Sapp, Bowman, & Teague, Inc.
First of Georgia/America First Insurance	South Carolina Wind and Hail Underwriting Association
GAB Robins North America, Inc.	St. Paul Fire and Marine Insurance Company
Gay & Taylor, Raleigh	State Farm Fire & Casualty Co.
The Harleysville Insurance Companies	Sumrell, Sugg, Carmichael, & Ashton, P.A.
The Hartford	TM Mayfield & Company
Hedrick and Blackwell, LLP	USAA Property & Casualty Insurance
Hogue, Hill, Jones, Nash & Young	USF&G Corporation
Inland Marine Claims	Westchester Surplus Line
Kemper National Insurance Company	Zurich Group Companies
Konover Property Trust	

For more information about Kimley-Horn,
please call toll free 1-888-KHA-INFO (542-4636).

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