



Rodolfo E. Serrano, Jr., MSE, PE, CFEI
Director of Engineering - Texas
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Professional Summary

Mr. Serrano has over 25 years of structural analysis and design and forensic engineering experience. Mr. Serrano has extensive experience in structural design of buildings, structural condition assessments, structural failure investigations, code compliance inspections, risk assessments, roof and building envelope evaluations, building foundation evaluations, facilities condition assessments, and forensic engineering investigations. He has a working knowledge of a wide variety of building systems and types of construction.

More key strengths are listed below:

- Windstorm (Hurricane and Tornado) Evaluations
- Structural Condition Assessments
- Structural Failure Analysis and Design
- Property Condition Assessments
- Water Intrusion Investigations
- Roof and Building Envelope Evaluations
- Foundation Evaluations

Licenses and Certifications

Professional Engineer, Texas, No. 96446
Professional Engineer, Florida, No. 79915
Certified Fire and Explosion Investigator, No. 9497
NCEES Model Law Engineer, No. 54363

Education

Master of Science in Engineering, Civil Engineering, University of Michigan
Bachelor of Science, Civil Engineering, The University of Texas at El Paso

Professional Experience

Independent Forensics Group, **Director of Engineering – Texas**, 2025 - Present
EFI Global, **Senior District Manager**, 2006 - 2025
ABS Consulting, Inc., **Lead Engineer**, 2005 - 2006
Alpha Consulting Engineers, Inc., **Project Engineer**, 2004 - 2005
Structural Engineering Associates, Inc., **Project Engineer**, 2003 - 2004

Affiliations

Chi Epsilon, The National Civil Engineering Honor Society
Order of the Engineer
National Society of Professional Engineers

American Society of Civil Engineers
National Association of Fire Investigators

Litigation

Trial - Deborah Curtin vs. Texas Windstorm Insurance Association, Brownsville, TX

Administrative Hearing - Robert Zamora vs. Texas Windstorm Insurance Association, Harlingen, TX

Administrative Hearing - Jerry Dawson vs. Texas Windstorm Insurance Association, Galveston, TX

Deposition – Noe and Elizabeth Muniz vs. Cypress Texas Lloyds, Crawford & Company, and Latanya G. Sellers, Houston, TX

Deposition – Essex Insurance Company vs. Jeffrey Helton and Deborah Helton, Spring, TX

Deposition – Ricardo and Lynn Prieto vs. Cypress Texas Lloyds, Crawford & Company and Latanya G. Sellers, The Woodlands, TX

Administrative Hearing - Texas Department of Insurance vs. David Day, San Antonio, TX

Deposition – Maria Chamorro vs. Universal Insurance Company of North America, Austin, TX

Deposition – Abasto Properties vs. Cantera Design Builders, San Antonio, TX