

Daniel J. Hillner, P.E. | Senior Forensic Engineer

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Professional Summary:

Mr. Hillner has more than 20 years of experience in structural/civil engineering. The first 12 years of his career were spent working for consulting firms and architectural firms in structural design, primarily of commercial buildings and educational facilities. Since 2011, his primary focus has been in forensic engineering, including the analyses of existing commercial and residential structures and the foundation systems that support them. Such investigations have involved soil-structure interaction, evaluation of building envelopes, and the cause, origin, and extent of peril damage such as that from hail, wind, earthquakes, tornadoes, explosions, fire, and vehicle collisions.

- Structural Cause and Origin Investigation
- Soil-Structure Interaction
- Building Envelope Assessments
- Structural Design (i.e. Structural Steel, Reinforced Concrete, Masonry)

Licenses and Certifications:

Professional Engineer, Texas, License #92736

Professional Engineer, California, License #75388

Professional Engineer, Florida, License #88160

Professional Engineer, Oklahoma, License #24061

Professional Engineer, Louisiana, License #41779

Professional Engineer, Kansas, License #PE26236

Professional Engineer, New Mexico, License #24389

Professional Engineer, Arkansas, License #18799

Professional Engineer, North Carolina, License #049376

Professional Engineer, South Carolina, License #32888

Professional Engineer, Mississippi, License #30406

Appointed Windstorm Inspector, Texas Department of Insurance

NCEES Model Law Engineer

Project Experience:

EFI Global, Inc., Dallas, Texas

Structural Forensic Investigations

Performed unbiased, third-party forensic investigations of roofing systems, foundation systems, and building envelopes. Investigated structural damages caused by perils such as tornadoes, hail, high winds, vehicle collisions, and tree impact. Investigations encompassed both residential and commercial structures.

Bryant Consultants, Inc., Carrollton, Texas

Structural Forensic Investigations

Performed hundreds of third-party forensic investigations for insurance clients and for litigation support. Investigations typically involved soil-structure interaction and/or cause, origin, and extent of peril damage.

pb2 Architecture & Engineering, Arlington, Texas

Commercial Building Projects

Performed structural design and detailing of multiple large-scale commercial/retail structures at various sites in the United States. Projects typically involved expansions of existing structures, including structural analysis and necessary retrofit of existing building to accommodate expansion.

Professional Experience:

EFI Global, Inc., Senior Forensic Engineer, 2019 - present
Bryant Consultants, Inc., Director of Structural Engineering, 2011 - 2012 & 2014 - 2019
James F. Turner Engineers, Project Engineer, 2012 - 2014
Charles Gojer & Associates, Project Engineer, 2009 - 2011
Lewis Equipment Company, Engineering Manager, 2008 - 2009
pb2 Architecture & Engineering, Project Engineer, 2005 - 2008
HDR Architecture, Inc., Project Engineer, 2004 - 2005
SHW Group, Project Engineer, 2001 - 2004
Hunt & Joiner, Inc., Project Engineer, 1998 - 2001

Specialized Education:

Concrete Repair Design - Simpson Strong-Tie, 2018
Wood, Steel, and Concrete Deterioration - Simpson Strong-Tie, 2018
Strengthening with Fabric-Reinforced Cementitious Matrix - Simpson Strong-Tie, 2018
Property Condition Assessments Standard, American Society of Testing and Materials, 2017
Haag Certified Inspector - Commercial Roofs, 2015
Haag Certified Inspector - Residential Roofs, 2015

Education:

Bachelor of Science in Civil Engineering, University of Texas at Austin, 1997