

## Brian Danzis, PE | Forensic Engineer

3030 N. Rocky Point Drive West, Suite 530 Tampa, FL 33607

321-251-9091  
Brian.Danzis@efiglobal.com

### Professional Summary:

Mr. Danzis has 15+ years of professional experience in the field of structural engineering. He obtained his Bachelor of Science in Civil Engineering from the University of South Florida in 2011 and Master of Civil Engineering: Structures degree from the University of South Florida in 2013. His area of expertise is in structural engineering for new/existing construction. Mr. Danzis has experience with the Florida Building Codes and has engineered numerous structures throughout the state of Florida, ranging from single-story, single-family dwellings to multi-story, multi-family townhomes.

#### Areas of Expertise:

- Residential and commercial structural engineering
- New and existing structures
- Knowledgeable in the analysis and design of masonry, concrete, steel, and lumber
- Cause and origin investigations
- Damage assessments – water, termite, vehicle impact, fire, storm

### Licenses and Certifications:

#### Professional Engineer:

Delaware, 21804

Pennsylvania, PE087210

Florida, 81262

Texas, 12944

### Expert Witness Testimony: Depositions/Testimony:

*Mr. Danzis has experience testifying as an expert witness in depositions.*

*\*List of Expert Witness Testimony Experience is Available Upon Request*

### Professional Experience:

EFI Global, Forensic Engineer, 2019-present

Monta Consulting and Design, Chief Engineer, 2013-2019

Florida Structural Engineering, Inc., Staff Engineer, 2010-2013

### Formal Education:

Master of Civil Engineering: Structures, University of South Florida, Tampa, FL, 2013

Bachelor of Science in Civil Engineering, Magna Cum Laude, University of South Florida, Tampa, FL, 2011

**Specialized Education/Training:**

Advanced Roofing Certification, Vale Training, 2022  
Anatomy of Construction Defects, RedVector, 2019  
Hurricane Damage Investigations – Wind vs. Water, RedVector, 2019  
Roofing – Flexible Membrane Wind Load Design, RedVector, 2019  
Leak Detection for Roofs, RedVector, 2019  
Hurricane Mitigation Techniques and Inspection, RedVector, 2019  
Pier and Beam Foundation Design, RedVector, 2019  
Designing Buildings for Tornadoes, RedVector, 2018  
Lateral Design of Midrise Wood Structures, RedVector, 2018  
Basic Wind Loads ASCE 7-10, RedVector, 2018  
Design of Structures to Resist Natural Hazards (CES6586), University of South Florida, 2012

**Affiliations:**

Tau Beta Pi, Florida Gamma Chapter, Tampa, FL