

Harry Brumley, III | Senior Civil/Structural Engineer, PE

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Professional Summary:

Mr. Brumley is a licensed professional engineer and has been involved with various aspects of the engineering field since 1984. He draws on his experience as a Senior VP of an Architectural/Engineering firm, FDOT facility engineer, FDOT bridge design engineer, and project manager of developments throughout the United States and Caribbean. In 1994 Mr. Brumley founded a civil/structural/investigative engineering firm. The firm was engaged in numerous aspects of design, management, and investigation of a wide range of projects including:

Land Planning	Structural Assessments	Specialty Foundations
Hotels/Motels	Condominiums	Office Complexes
Churches	Entertainment Facilities	Elevated Go-Kart Tracks
Retail Facilities	Multi-Family Housing	Custom Residential Homes
Drive-In Facilities	Building Failures	Construction Accidents
Depositions	Expert Testimony	Peer Reviews

Licenses and Certifications:

Professional Engineer, Alabama, 22909
Professional Engineer, Florida, 41837
Professional Engineer, Georgia, 24283
Professional Engineer, Kentucky, 24573
Professional Engineer, Maryland, 45832
Professional Engineer, Michigan, 6201063355
Professional Engineer, North Carolina, 26073
Professional Engineer, Pennsylvania, 92946
Professional Engineer, South Carolina, 18247
Professional Engineer, Tennessee, 104423
Professional Engineer, Texas, 105311
Professional Engineer, Virginia, 0402039192

Project Experience:

Tutu Park Mall, St. Thomas, USVI Hurricane Damage Assessment

- Review of Construction/Design Process
- Deposition for use in litigation

Universal Center Office Condominium, Orlando, Florida**Design Defect Assessment**

- Peer Review and Structural Assessment of Construction Design Documents
- Found Numerous Design Deficiencies in Documents
- Prepared Reports for use in Litigation
- Provided Expert Testimony in Court Hearings

Langford Condominium, Winter Park, Florida**Design/Construction Defect Assessment**

- Peer Review of Construction Design Documents for 5-Story Condominium
- Prepared Documents and Report for Litigation

Magical Midway Go-Kart Amusement Park, Orlando, Florida**Federal Copyright Infringement**

- Deposition for use in Litigation
- Provided Expert Testimony at Trial

Best Western Motel, Wesley Chapel, Florida**Design Defect Assessment**

- Peer Review and Assessment of Structural Failure of Headers
- Prepared Reports for use in Litigation

Golden Arms Condominium, New Smyrna Beach, Florida**Structural Condition Assessment**

- Structural Assessment of 7 Story Condominium Built in 1973
- Recommended Repairs for Balconies and Walkways
- Supervised Repair Work of Balconies and Walkways

Mustique Condominium, Gulf Shores, Alabama**Stucco Damage Assessment**

- Determined Cause of Stucco Delamination on a 21-Story Condominium
- Provided a Written Report on the Findings

Court Qualifications/ Depositions:

Litigation CV's available on request.

Professional Experience:

EFI Global, Inc, Sr. Civil/Structural Engineer, 2023-Present
HB Associates, LLC, President, 1994-2023
Bentley Architects & Engineers, Sr. Vice President, 1988-1994
Delon Hampton & Associates, Structural Design Engineer, 1988-1988

Specialized Education:

ACI 562 Provisions for External Strengthening of Concrete Structures, Simpson Strong Tie, 2022
Roof Underlayment for Asphalt Shingle Roofs, PDH Direct, 2022
Roof Sheathing Installation, PDH Direct, 2022
Asphalt Shingle Roofing for High Winds Regions, PDH Direct, 2022
Florida Building Code 7th Edition: Advanced Course, PDH Academy, 2021
Accessible Routes Rule, PDH Direct, 2021
Standards for Treatment of Historic Properties, PDH Direct, 2020

Historic Properties with Guidelines for Preserving, Rehabilitating, Restoring, and Reconstructing
Historic Buildings, Modules 1 and 2, PDH Direct, 2020
Covid-10 Related Forensic Services, I-Eng-A, 2020
Advanced Florida Building Code-Significant Code Changes, PDH Library, 2020
Advances in Stormwater Detention Systems Configuration and Design, Contech, 2020
Standard Practice for Sealing Joints and Cracks in Rigid and Flexible Pavements, PDH Direct, 2020
Guide on How to Build Radon-Resistant Homes, PDH Direct, 2019
Ethics and Forensic Engineering, I-Eng-A, 2018
Managing Differences Between Investigative Engineering and Expert Witnessing, I-Eng-A, 2018
NFPA 921 and 1033 Fire Investigation, I-Eng-A, 2016
Class, Organization/Presenter, year

Education:

Bachelor of Science (BS), Engineering, University of Central Florida, Orlando, FL, 1988

Affiliations:

American Society of Engineers (ASCE)
American Concrete Institute (ACI)
American Council of Engineering Companies (ACEC)