

PATRICK S. BECK, P.E.

SUMMARY

Mr. Beck is a licensed engineer, with over 10 years of experience in the structural and geotechnical design investigations fields. Mr. Beck's areas of specialties include but is not limited to residential and commercial new construction, concrete restoration, as well as inspecting the installation of deep foundations. Mr. Beck's engineering experience also includes forensic investigations that cover a wide array of structural matters involving fire, vehicle impact, water damage, roof damage, and other events.

EDUCATION

Bachelor of Science Civil Engineering – University of South Florida; May 2009

REGISTRATIONS & CERTIFICATIONS

Registered Professional Engineer
○ Florida Lic#77076

PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers

CAREER HISTORY

FORCON International – Structural Engineer

Conducting forensic investigations and providing expert witness services as it relates to his areas of expertise.

Beck Pizor Engineering, PLLC – Structural/Geotechnical Engineer

- Forensic investigations for fire, vehicle impact, water damage, roof damage, and other events.
- Residential structural design for new construction and renovations.
- Commercial structural design for new construction and renovations.
- Restoration structural design.
- Foundation repair and retrofit design for residential and commercial projects.
- Pre-purchase building assessments for residential and commercial buildings.
- Structural design in wood frame, concrete, CMU, steel, and light gauge steel frame.

Advanced Drainage Systems, Inc. (Florida) – Regional Engineer

- Provide technical assistance to field sales and design engineers.
- Obtain approvals for new drainage pipe materials with various municipalities.
- Perform construction inspections to verify proper installation.
- Perform forensic investigations on failed installations.

Structural Engineering and Inspections, Inc. – Project Manager

- Forensic investigations for sinkhole, fire, vehicle impact, water damage, roof damage, and other events.
- Foundation repair and retrofit design for residential and commercial projects.
- Foundation repair and retrofit construction monitoring and management.
- Structural restoration design and construction management.
- Parking garage restoration design and construction management.
- Foundation and structural load testing.

FORCON INTERNATIONAL

Patrick S. Beck, P.E. – Deposition and/or Trial Summary

Date	Case Name	Location	Issue
11/21/2019	Skidmore vs. American Integrity Deposition	13 th Judicial Circuit, Hillsborough County, Florida	Floor Tile Damage and Moisture Cause and Origin Investigation