

Gerry Patrikios | Principal Structural Engineer, PE

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Professional Summary:

Mr. Patrikios is a structural engineer with over 24 years of experience. Responsibilities include the structural engineering design of commercial structures with extensive experience in various market sectors including but not limited to hospitality, education, retail, religious, storage, financial, and medical. Performed structural layout, design, rough budgeting, coordination, and observation. Design experience with various building materials including masonry, wood, steel, and concrete on various foundation types including shallow foundations, aggregate piers, piles, mat, and waffle slabs.

Licenses and Certifications:

Professional Engineer, State of Tennessee, # 108880

Professional Engineer, State of Mississippi, #19298

Professional Engineer, State of Louisiana, #0033383

Professional Engineer, State of North Carolina, #031690

Professional Engineer, State of South Carolina, #28489

Professional Engineer, State of Georgia, #030774

Professional Engineer, State of Iowa, #20549

Project Experience:

Chisca on Main, Memphis, Tennessee Renovation from Hotel to Multifamily Dwelling

Performed structural engineering design and site observations while maintaining historic preservation of the eight-story structure.

Central Station, Memphis, Tennessee Redevelopment to Hotel

Structural design of the \$55 million reconfiguration of the existing apartments in the train station building with a boutique hotel.

SpringHill Suites Marriott, Brentwood, Tennessee Hotel and Parking Garage

Structural engineering design for 4-story, 134 room hotel with 225 parking space parking garage. Design of poured in place post-tensioned concrete podium slab superstructure and foundation. Hotel superstructure designed with load bearing cold form steel studs with poured in place concrete elevated composite slabs.

Homewood Suites, Greenville, South Carolina**Hotel and Parking Garage**

Led structural engineering team to design eight-story hotel. Structure designed with concrete masonry unit bearing walls with hollowcore concrete plank.

Seismic system designed with concrete poured in place shear walls. Inspected construction task for quality of workmanship and completeness, resolved field issues between owner-design team-contractor and facilitated progress payment request.

Courtyard Marriott, Vinings, Georgia**Hotel, Parking Garage, and Storm Water Vault**

Structural Engineer for five-story hotel structure with two-stories of underground parking garage. Load bearing structural system was poured-in-place concrete columns with post-tensioned concrete flat slabs.

Hampton Inn, Pikeville, Kentucky**Hotel**

Led structural engineer for seven-story hotel structure. Superstructure designed with structural steel with hollowcore precast plank bearing upon concrete augur cast piles.

Professional Experience:

Davis Patrikios Criswell, Incorporated, Owner and Vice President, 2006 -2021
Burr and Cole Consulting Engineers, Inc, Structural Engineer, 1998 - 2005

Specialized Education:

Autodesk Revit BIM Model Training
Simpson Strong-Tie Seismic Symposium, Simpson Strong-Tie
Structural Crack Repair by Epoxy Injections, American Concrete Institute
Why Slabs Curl, American Concrete Institute
Reinforcing for Concrete, American Concrete Institute

Education:

Bachelors of Science in Civil Engineering, Christian Brothers University, Memphis, TN 1999

Affiliations:

Structural Engineers Associate
Engineer's Club of Memphis