

FORCON INTERNATIONAL

JAMES HOWARD ROBINSON, JR.

PROFESSIONAL LICENSES

Alabama - 18886	Arizona - 18564	Arkansas - 9582
California - C051798	Colorado - 28902	Connecticut - 18965
Delaware - 8061	District of Columbia - 9920	Florida - 29172
Georgia - 10470	Illinois - 081-004681	Indiana - 10001225
Iowa - 11785	Kansas - 13486	Kentucky - 25500
Louisiana - 27018	Maine - 8556	Maryland - 17967
Michigan - 35978	Minnesota - 20768	Mississippi - 11267
Missouri - E24394	Montana - 13071PE	Nebraska - E-8091
Nevada - 11607	New Jersey - 28417	New Mexico - 11096
New York - 066561-1	North Carolina - 15289	Ohio - E 5 5 6 4 9
Oklahoma - 18182	Oregon - 13197	Pennsylvania - 32401
Puerto Rico - 13987	South Carolina - 12399	South Dakota - 6557
Tennessee - 11525	Texas - 69741	US Virgin Islands- 984E
Utah - 290761	Vermont - 9126	Virginia - 19045
Washington - 22007	West Virginia - 13930	Wisconsin - E32305
Wyoming - 11779		

CERTIFICATION

Certified to Practice Structural Engineering by the Structural Engineering Certification Board
Certification Number 1420-0705

SPECIAL INSPECTOR

Licensed Florida Threshold Inspector
Licensed Florida Amusement Ride Inspector
Certified Structural Masonry Inspector

EDUCATION

Bachelor of Civil Engineering - 1972
Georgia Institute of Technology - With Highest Honors

Master of Science in Civil Engineering - 1975
Georgia Institute of Technology

HONORS AND AWARDS

Order of The Engineer
"Chi Epsilon" Civil Engineering Honor Fraternity
"Phi Kappa Phi" National Engineering Honor Society
Chi Epsilon Engineering Student of the Year
ACEC/G Engineering Excellence Award
Elected Fellow of ACFEI

PROFESSIONAL AFFILIATIONS

American College of Forensic Examiners Institute
(Fellow of American Board of Forensic Engineering and Technology)
American Association for Wind Engineering
American Concrete Institute
American Council of Engineering Companies
(Served on Membership Committee and Small Firms Coalition)
American Council of Engineering Companies/ Georgia
(Past Committee Chairman, past Secretary, past Board Member)
American Society of Civil Engineers
Applied Technology Council, (Board Member)
Coalition of American Structural Engineers (Past Board Member)
Concrete Reinforcing Steel Institute
Georgia Society of Professional Engineers
International Code Council
(Member Structural Committee for International Building Code)
International Concrete Repair Institute, (Past Board Member, Georgia Chapter)
National Council of Examiners for Engineering and Surveying
(Member National Structural Exam Preparation and Scoring Committee)
National Council of Structural Engineers Associations
(Past Chairman Special Inspections Code Advisory Committee, Past member General Engineering Code Advisory Committee)
National Society of Professional Engineers
Southern Building Code Congress International
(Past Member Wind Load Committee)
Special Inspectors Association of Florida
Structural Engineers Association of Georgia
(Founding Chairman, Past Board Member)
Structural Engineers Certification Board, (Member Examination Committee)

EXPERIENCE SUMMARY

Mr. Robinson has a wide variety of management and operations experience encompassing over thirty years in engineering, design and analysis of new buildings involving low, mid and high rise commercial and residential structures; low and mid-rise institutional structures; and light industrial buildings. Through this experience and continuing education, a thorough knowledge has been gained of structural building materials including prestressed and conventionally reinforced concrete of both precast and cast in place types, standard and high strength structural steel, stud and heavy timber framing, and masonry of both plain and reinforced designs. Mr. Robinson possesses a high level of proficiency in the application of these different building materials to the appropriate structural systems including flat plate, flat slab, joist and beam, slab and beam, bearing wall, shear wall, semi-rigid frame, rigid frame, and braced frame construction. Many foundation types have been utilized in the designs accomplished by Mr. Robinson including augercast piles, timber piles, injection piles, straight shaft caissons, belled caissons, spread footings, strip footings, and mat foundations.

In addition to the design and analysis of new structures, Mr. Robinson has a vast background in reviewing existing and planned structures for both confirmation of structural integrity as well as determination of cause of structural distress. These reviews have been performed at the request of Owners for their existing properties, Architects for existing and planned structures, Lending Institutions for structures involving both construction and permanent loans, and Contractors for planned and existing structures. Reviews and investigations of failed structures have been conducted on behalf of Owners, Architects, Attorneys, Insurance Companies, and Contractors. The previously mentioned design experience coupled with these reviews gives Mr. Robinson the ability to quickly determine weaknesses of a designed structure or the most probable cause of failure of an existing structure.

REPRESENTATIVE PROJECTS

On the following projects, Mr. Robinson functioned as project manager and/or project engineer.

Colony Square Hotel, Atlanta, GA - 30 story concrete

The Beach Club Condominium, Gulf Shores, AL - 2 Twenty Story and 1 Fourteen Story Concrete

Pelican Beach Resort Condominiums, Destin, FL - 19 Story Concrete

Harbor Landing Condominium, Destin, FL - Two 19 story and one 8 story concrete

Marbella I & II, Destin, FL - Two 18 story concrete

The Presidio, Fort Walton, FL - 14 story concrete

Blue Heron Condominium, Orlando, FL - Three 22 story concrete

FORCON INTERNATIONAL

Hixson First Baptist Church, Hixson, TN - 5000 Seat Sanctuary & 3 story classrooms

World Headquarters Building Church of God, Cleveland, TN - 5 story concrete

Capitol Church of God, Washington, DC - Sanctuary & 3 story classrooms

Chattanooga Free Press - 4 Story Press Building Concrete & Masonry

Stargate Restaurant & Office Building, Ft. Walton Beach, FL - 2 story steel & Masonry

La Grange Middle School, La Grange, GA - 1 story masonry & steel

Apison-Mountain Oaks Elementary School, Chattanooga, TN - 46 Classrooms - Steel & Masonry

Tennessee Temple Elementary School, Chattanooga, TN - 1 story steel & masonry

Pope & Talbot Manufacturing Facility, Scranton, PA - Steel & Concrete Frames

Madison Square Mall, Huntsville, AL - 2 story steel & concrete

Georgia Square Mall, Athens, GA - 2 story steel & concrete

Chestnut Hills Mall, Murray, KY - Steel & Masonry

The Great Fish, Atlanta, GA - 65 Ft. Tall - Copper Clad Sculpture