

JOHN M. CARROLL, JR., PE, CGC
Candidate for Vero Beach City Council



Summary of Experience

John began his career in Houston, Texas in the late 1970's by designing water, sewer, paving, and drainage projects including treatment plants and lift stations throughout Texas. He joined with three partners in 1981 to start an engineering and surveying firm based in Houston. This firm evolved from the municipal and private developer arena into a Civil, Structural and Design/Build firm with specialization in analyzing historic structures and re-purposing them for new uses. This was particularly important to the Houston, Texas based universities which were important clients.

John's structural engineering design and inspection experience includes analysis of proposed and existing masonry, wood, steel, and reinforced concrete structures; investigative and forensic evaluations of residential and commercial structures for subsidence damage, structural failures, design and construction defects, fire damage, water intrusion, plumbing and mechanical system failures and windstorm damage. He has been on the Board of Directors of the Florida Engineering Society for over 10 years.

Over the last 20 years, John has been involved in simple and complex litigation as a civil, structural, and forensic engineering expert representing attorneys, contractors, insurance companies, individuals, and governmental entities. He has successfully testified in Circuit, State and Federal Court and his opinions have been referenced in Appeal Rulings by the Supreme Court of Florida.

As a licensed General Contractor, John has designed and built single family, multifamily, commercial, and industrial projects in Southeast and Central Florida. Some of the projects received local awards for their creativity and the quality of the finished product and were published in local magazines.

Professional Licensure

- PE 41610/ FL (State of Florida Professional Engineering License)
- PE 96255 / TX (State of Texas Professional Engineering License)
- CGC 049615 / FL (State of Florida General Contractors License)

Current Role at J.S. Held

John directs a team of engineers throughout Florida performing engineering inspections, cost estimating, project management, project monitoring, property appraisal, umpire assignments and complex litigation since joining JS Held in 2020. He has extensive involvement in numerous major wind and water loss assignments throughout Florida and has consulted on large insurance losses, including condominiums, commercial, industrial, and residential buildings. He is also involved in complex construction defect litigation involving builders, subcontractors, and suppliers. Additionally, John provides Expert Witness testimony in courtroom settings, for affidavits and in depositions.

Family

Tracy M. Carroll, married 30 yrs.
Daughters Austin and Jacquelyn

Geographical History

Raised in Fort Lauderdale, FL
Opened Office in Vero 2004
Moved to Vero Beach 2005

Education

BSCE, Georgia Institute of
Technology, 1977

Languages

English

Contact

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Community Involvement

Communities in Schools, Broward – Past Chairman, Past Board Member

Communities In Schools, Florida – Past Board Member

City of Fort Lauderdale Unsafe Structures Board – Past Chairman, Past Member

City of Vero Beach Planning and Zoning – Past Chairman, Past Member

City of Vero Beach Code Enforcement – Past Chairman, Past Member

Vero Beach Rotary Club – Past President, Member

Fort Lauderdale Rotary Club and Foundation Board – Past Presidents, Past Members

Professional Affiliations/Memberships

American Society of Civil Engineers (ASCE), Member, 1992 – Present

Florida Engineering Society (FES) 1993 – Present

- Past State Board Member
- Past President of Indian River Chapter (4 terms)

American Board of Forensic Examiners (ABFE), Member, 1997-2010

Florida Structural Engineers Association (FSEA), Member, 2005 to Present

National Academy of Forensic Engineers (NAFE), Member 2005 to Present

Structural Engineering Certification Board (SECB), Member 2001 to 2017

Structural Engineering Institute (SEI), Member 1998 to Present

ABFET American Board of Forensics and Technology, Diplomat, 1998 to 2017

Windstorm Insurance Network, (WIND)

- Past Board of Directors 2017-2020, Current member

Specialized Training

Certified Indoor Environmentalist (CIE), Mediator Training, Windstorm Umpire Training, FL Engineering Society Leadership Institute - Class # 1

Expert/Testifying Experience

John has presented written and oral expert witness testimony in Federal, State and Circuit Court settings and alternate dispute resolution actions including mediation and ICC arbitration proceedings. Additionally, John presented written and oral expert witness testimony in Administrative Law cases involving jurisdictional disputes and the role of the Building Official as defined in the Florida Building Code (FBC).

Prior Employment

Twenty First Century Engineering, Inc.

President

January 1990 to June 2020

Planned and directed all aspects of engineering activities and projects within the organization including Civil, Structural, MEP and Forensic Engineering services for both the public and private sector. Ensured that all engineering projects, initiatives, and processes were in conformance with the organization’s established policies and objectives. Sold firm in 2020 to JS Held.

21st Century Design-Build, Inc.

President

January 1998 to March 2012

Planned and directed all aspects of construction activities working with our Project Managers, sub-contractors, suppliers and the local Building Officials and staff. Solicited and maintained the Design/Build client base to expand the construction services offering. Utilized Best Practice construction methods to ensure the final building structures met all local, state, and federal laws.

ESPA Corp., Houston, Texas

Vice President, Sr. Engineer

August 1981 to November 1989

Coordinated the development of project construction plans, making sure that the documents had requisite details to ensure the Civil, Structural, and MEP designs were rightfully executed by competent and qualified employees. Responsible for recruiting qualified employees to perform designated tasks in the organization and also to evaluate the development and maintenance of staff abilities and suitability.

Blum Engineering Corp., Houston, Texas

Senior Project Manager

June 1980 to July 1981

Turner, Collie and Braden, Inc., Houston, Texas

Staff Eng. and Project Manager

June 1997 to June 1980