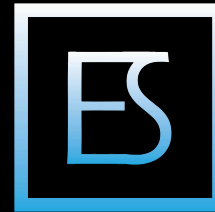


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ENGINEERING SOLUTIONS



Project Spotlight:

Everglades Island in Palm Beach, FL - High-End Residential Remodel

This luxurious waterfront residence nestled along the prestigious Intracoastal Waterway in Palm Beach, Florida boasts unparalleled elegance and sophistication, this stunning property offers a seamless blend of modern design and timeless coastal charm.

For this project, ES was brought in to perform a Structural Conditions Assessment Report to assess the existing structure for the proposed architectural program. This includes the evaluation of existing long-span concrete beams for loads imposed by new window/door systems as well as stiffening local systems for the upgraded Florida Building Code 8th Edition (2023).

Our Latest Projects:

- **S-8 Bridge Inspection** - Structural Bridge Assessment
- **Farrell Estates Wellington** - Construction Documents for Retaining Wall Systems, Structural Inspections, & Construction Administration
- **Aura Beacon Island Apartments** - Structural Recertification & Evaluation
- **Karanda Village I – Coconut Creek, FL** - Design & Detailing for (10) Concrete Balcony Repairs



Prepare for hurricane season - How a Structural Engineering Firm can assist.

Our structural engineering firm can play a pivotal role in hurricane preparedness by providing expert evaluation, design, and reinforcement of buildings to withstand hurricane forces. Our team will assess site vulnerabilities, design wind-resistant structures, and retrofit existing buildings to enhance their resilience. By identifying these issues promptly, appropriate measures can be taken to rectify them before they escalate into larger problems that could jeopardize the integrity of the entire structure.

Ensuring compliance with building codes and integrating advanced materials and technologies can help fortify roofs, walls, doors, and windows. Let us assist in helping you be prepared by offering immediate post-hurricane damage assessments and educating builders and the community's best practices.

News & Resources:

Engineers Hired By Champlain Towers South Go Public With Their Initial Findings Of Their Investigation

Engineers who investigated the collapse of Champlain Towers South published the evidence they say points to where the first failure in the structure occurred just minutes before the building came down, killing 98 people.

Engineers from the Chicago-based national engineering firm Wiss, Janney, Elstner Associates were tasked with investigating the collapse released a statement that the cause of the collapse could not be laid to one thing or person.

The engineers agree with preliminary reports from federal investigators with the National Institute of Standards and Technology, who have cited several issues: flawed designs that overloaded certain areas of the structure; construction that did not meet building codes; additions and modifications to the building over its 40 years that made matters worse; and the degradation of certain critical areas. However, the exact location of the initial failure has yet to be determined by NIST, which is expected to take another year or more to issue its conclusion.

News Source: NBC6 News Miami – WTVJ NBC Miami

Engineering Solutions is Hiring for a Senior PE!

As Engineering Solutions continues to grow we are constantly seeking out new talent to add to our amazing team. Currently, we are looking to add a Senior Engineer to our team.

Job Title: Senior Structural Professional Engineer

Job Location: Based in West Palm Beach, Florida

Requirements: 5+ years of recent Residential/Commercial Design Experience & Active PE License

Job Type: Full-Time

Pay: Salary (based on experience) + Benefits including 401(k), insurance, bonuses, etc.

Work Location: Hybrid remote in West Palm Beach, FL

All interested applicants are welcome to send their Resume/ CV directly to accounting@ES-Engineers.com or view the full position description and benefits and apply on [LinkedIn](#). We look forward to hearing from you!