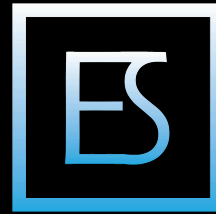


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Happy Holidays from ES

New Year's Message from our President

As we end another successful year at Engineering Solutions, I want to express my deepest gratitude to our dedicated employees, valued contractors, and esteemed clients. Your hard work, expertise, and trust have been essential to our achievements. To our employees, your commitment to excellence drives our success, whether on-site or remotely. To our contractors, your collaboration and professionalism ensure the seamless execution of our projects. And to our clients, thank you for your continued confidence in us; it inspires us to continually raise the bar.

As we reflect on the milestones we've reached, both big and small, let's celebrate the collective effort that defines our culture of excellence. Here's to the successes of the past year and the exciting opportunities ahead in the new one.



- Trent Vogelgesang, PE



Project Spotlight: Beachfront Condo Renovation in Fort Lauderdale!

We're excited to showcase our latest project in Fort Lauderdale, where ES was brought in to provide structural engineering services for the renovation of a beautiful beachfront condo building. Our scope of services includes threshold inspections to assess the building's structural integrity and the creation of detailed construction documents to guide the renovation.

The project focuses on updating the building's structural systems while preserving its coastal charm and enhancing its functionality for modern living. With its prime location and iconic status, this renovation promises to breathe new life into the property, ensuring its safety, longevity, and appeal for years to come.

News & Resources:

New Study Finds Nearly 3 Dozen High-Rise Buildings in South Florida Are Sinking

A new study from the University of Miami reveals that nearly 35 high-rise condos and luxury hotels along South Florida's beach are sinking or settling, with some buildings shifting by up to 3.1 inches. The research focused on a 12-mile stretch from Miami Beach to Sunny Isles Beach, with many of the affected buildings being less than ten years old. The study links this sinking to the shifting limestone and sand layers beneath the structures, as well as vibrations from nearby construction and tidal flows.

Although settling is common during or shortly after construction, the study's findings are surprising because some of these changes occurred years after the buildings were completed. Scientists warn that uneven settling could lead to structural damage, such as cracks in walls and breaks in utilities, potentially causing long-term issues for these buildings. Preliminary data suggests similar problems are occurring further north in Broward and Palm Beach counties.

With these concerns in mind, it's important to monitor the ongoing impact of these shifts on local buildings. If you're experiencing any settling or suspect structural issues, it's crucial to act now. Contact Engineering Solutions for a thorough structural building assessment and ensure your property is safe and secure.

News Source: ABC News – The Associated Press

Our Latest Projects:

- **SE Atlantic Dr. (Lantana, FL)** – Residential New Construction
- **Farrell Estates (Wellington, FL)** – Residential New Construction Planned Community
- **N Powerline Rd (Pompano Beach, FL)** – Residential Renovation
- **Hillsboro Mile Ocean Apartments (Hillsboro Beach, FL)** – Milestone Inspection & Concrete Restoration
- **Salzedo Street (Coral Gables, FL)** – Commercial Renovation
- **Set Point Apartments (Oakland Park, FL)** – Residential Building Recertification
- **Regatta Drive (Jupiter, FL)** – Residential New Construction