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### **Project Spotlight:**

#### Hobe Sound, FL - High-End Residential New Construction

We are excited to announce our involvement in a prestigious residential remodeling project located in the picturesque coastal town of Hobe Sound, Florida.

The scope of our work on this project included the preparation and certification of proposed modifications to the site and Department of Environmental Protection (DEP) pool submission site plans. Our team was tasked with ensuring that all structural elements related to the pool comply with stringent DEP regulations while seamlessly integrating with the overall remodeling plans.

### **Our Latest Projects:**

- Aura Beacon Island
  Apartments Structural
  Recertification & Evaluation
- Karanda Village I Coconut
  Creek, FL Design & Detailing
  for (10) Concrete Balcony
  Repairs
- South Palm Residence Structural Investigation
- 400 S Ocean Blvd (Condominium) - Structural Evaluation
- Kanuga Dr. Structural
  Conditions Investigation &
  Assessment Report



## Advancing Structural Engineering: Innovating with Drone Technology

At Engineering Solutions, we are committed to pioneering advancements in structural engineering through the strategic integration of cutting-edge technology.

One of our methods is employing drone technology, which elevates the accuracy, safety, and efficiency of our services. Drones enable us to conduct comprehensive assessments, inspections and maintenance of buildings, bridges, and riskier structures with unparalleled precision, capturing high-resolution data and providing insights that traditional methods cannot match. Our firm leverages technology to reduce project timelines while increasing efficiency and deliverables. We're looking forward to getting out to your property soon.

#### **News & Resources:**

# How Flood Water Can Damage Your Foundation

Florida has officially entered its rainy season, with several parts of the state, including South Florida, experiencing heavy rains. Floodwater poses significant risks to the foundation of any structure, potentially leading to severe structural damage if not addressed promptly and effectively. When excess water infiltrates the soil around a building, they exert hydrostatic pressure on foundation walls, causing cracks, shifts, and settlement, which can compromise the stability and integrity of the entire structure over time.

Our team of licensed experts plays a crucial role in mitigating these risks by conducting thorough assessments to ensure foundations are restored to optimal condition. This enhances resilience against future flood events and safeguards the long-term stability of buildings and infrastructure.

### 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, FI

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