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## Project Spotlight:

### **Longwood Towers – Bay Harbor Islands, FL – Concrete Restoration**


Longwood Towers in Bay Harbor Islands has been one of our ongoing concrete restoration projects and we can proudly say our work here has been almost completed and we are proud to showcase this stunning building we had the privilege of working on providing our structural expertise.

For this project, ES provided concrete repair documents and inspection services for the rehabilitation of the surrounding demising walls and cooling tower supports at the roof of the building.

Throughout this project, our team has ensured top-notch quality and structural integrity, enhancing the safety and performance of the property.

## Our Latest Projects:

- **Longwood Towers** – Concrete Restoration
- **Miami CVS** – Recertification
- **Braman BMW & Mini** – Commercial Structural & Shoring Design
- **Golden Beach Civic Building** – Generator Stand Design
- **Hanley Foundation** – Commercial Structural Design of (2) buildings
- **Jupiter Medical Center** – Investigation
- **Jupiter Beach Rd Residence** – Truss Reconstruction
- **Abacoa Plaza** – Commercial Structural Design



## The Importance of Pre and Post-Hurricane Assessments in Florida

In the wake of two major hurricanes affecting Florida over the past month, we would like to highlight how pre and post-hurricane assessments are essential not only for structural integrity but also for navigating insurance claims processes.

Pre-hurricane evaluations help identify vulnerabilities in properties, enabling owners to take proactive steps to reinforce structures. This not only enhances safety but can also streamline the claims process after a storm. When insurance companies see that property owners have made efforts to mitigate risk, it can lead to more favorable claim outcomes.

Post-hurricane assessments are equally critical, as providing a detailed evaluation of damage is essential for filing claims. These assessments help property owners accurately document losses, ensuring they receive the coverage they are entitled to. By understanding the full extent of storm impact, we can advocate effectively on behalf of our clients with their insurance providers. Don't leave your future to chance—schedule a comprehensive assessment today to protect your property and facilitate a smoother claims process!

## News & Resources:

### **Unrelenting Fury: The Devastating Impact of Back-to-Back Hurricanes Helene & Milton**

In less than a month, Florida faced significant challenges from two major hurricanes Helene and Milton, both of which caused widespread destruction across the state. Hurricane Helene made landfall in September as a Category 4 storm, bringing winds of up to 120 mph and dumping over 15 inches of rain in some areas. This led to severe wind and flood damage to homes and infrastructure, with estimated losses exceeding \$30 billion across the 16 states the storm affected. Emergency services responded to thousands of evacuation orders, highlighting the urgency of preparedness in vulnerable communities.

Just weeks later, Hurricane Milton struck the Florida Gulf Coast as a Category 3 hurricane, further compounding the state's difficulties. With sustained winds of over 100 mph, Milton also brought heavy rainfall that further exacerbated flooding issues already created by Helene. Since the storm, over 20 fatalities have been confirmed along with over 300,000 residents experienced power outages. The combined impact of these storms underscored the ongoing threat posed by hurricanes in Florida, emphasizing the need for resilient infrastructure and effective emergency response strategies to protect communities in the future.

### **Fall 2024 ESSIE Evening with Industry event at the University of Florida**

Engineering Solutions is thrilled to be participating in the upcoming ESSIE 'Evening with Industry' career fair event at the University of Florida on November 13th!

We're eager to connect with the next generation of civil engineers and share our passion for structural engineering. Join us to learn about the dynamic world of civil engineering, explore career opportunities, and discover how our innovative projects are shaping the future. Our team is excited to mentor and guide talented graduates as they embark on their professional journeys.

Don't miss this chance to engage with industry experts and gain valuable insights into a rewarding career with Engineering Solutions!