MAY 2025 NEWSLETTER

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Project Spotlight:

Konro Restaurant at Flamingo Park Market – West Palm Beach, FL

We are proud to shine a spotlight on our structural design contributions at Konro Restaurant, nestled within the vibrant Flamingo Park Market in West Palm Beach, Florida. This dynamic, community-driven market space blends modern architecture with local flavor—and Konro, a standout among its offerings, has recently been awarded a coveted Michelin Star!

Our team was involved from the early stages, working closely with architects at Bartholemew and Partners and the developers to create a space that balances structural integrity with sleek, refined aesthetics befitting a world-class dining experience.

There's no greater reward than seeing our engineering work support a client's success—and Konro's Michelin Star is a shining example. At Engineering Solutions, we believe great design provides the foundation (literally and figuratively) for exceptional achievements. Watching a space we helped bring to life become a destination recognized on the global culinary stage is exactly why we do what we do. Congratulations to the entire team at Konro—we're honored to be part of your story.

Our Latest Projects:

- Dania Beach Distribution Center (Dania Beach, FL) – Structural Assessment & Restoration
- 34th St North (St. Petersburg, FL) Roof Design & Replacement
- Aberdeen Arms Condominium (Highland Beach, FL) - Shoring Design
- Belvedere Road (West Palm Beach, FL) - Shoring Letter & Structural Inspections
- S Pennock Ln (Jupiter, FL) Residential Renovation
- Meridian Ave (Miami Beach, FL) Structural Conditions Assessment and Repair Details
- Via Lugano Apartments (Boynton Beach, FL) - Structural Construction Documents



Image Source: Freepik.com

News & Resources:

Retrofitting for Resilience: How Older Homes and Buildings Can Be Strengthened for Storm Season

Many Florida homes and buildings were built before today's stricter wind and impact-resistant building codes. That means structures from the '70s, '80s, and even the early 2000s may lack the hurricane protections required to stand up to today's increasingly intense storms. Retrofitting measures like roof-to-wall anchoring, concrete crack repairs, and impact-rated window upgrades can make a big difference when the winds pick up.

Structural engineers can also identify vulnerabilities that aren't visible to the untrained eye, like weakened connections, overloaded roof systems, or deteriorating concrete near rebar. These hidden weaknesses could lead to partial or full structural failure when subjected to high winds or flying debris. By addressing these issues before hurricane season, property owners can avoid major repairs and reduce their risk of damage or injury.

Many local governments and insurance carriers now offer incentives or reduced premiums for buildings that undergo certified retrofitting. Engineering Solutions can guide you through the process, from assessment to repair recommendations, ensuring your structure meets modern standards and is storm-ready. Contact ES today for a professional consultation or structural evaluation and take the first step toward making your building hurricane-resilient.

Is Your Building Hurricane-Ready? Structural Checkpoints Every Condo Association Should Review

With hurricane season just around the corner, now is the time for South Florida condo associations to review their buildings' structural health, especially for older high-rises along the coast. Key areas like roof anchorage, window systems, balconies, and structural framing need to be inspected and potentially even reinforced to meet current Florida Building Code and withstand high wind loads. Even small signs of corrosion or concrete spalling can turn into major risks during a storm.

It's also crucial to ensure compliance with new milestone inspection and recertification requirements now in effect across many Florida counties in response to the Surfside tragedy. Taking a proactive approach today can help avoid emergency repairs, costly damage, and safety risks later. Structural engineers can identify issues that may not be visible to property managers or maintenance crews, such as hidden corrosion, slab deflection, or compromised load-bearing members.

Regular inspections and timely upgrades help extend the life of your building and protect your residents' safety. Investing in preventative assessments now can also provide long-term cost savings and peace of mind throughout the storm season. Don't wait until it's too late – contact Engineering Solutions to schedule a pre-storm structural assessment and keep your residents safe and your property protected.

ANNOUNCEMENT

May Is the Final Month for Pre-Hurricane Structural Assessments Before Peak Storm Season

As we enter the final stretch before the official start of hurricane season on June 1st, now is the time for property managers, HOAs, and condo boards to schedule structural assessments. This is especially critical for buildings over 20 years old or within 10 miles of the coastline, where corrosion, water intrusion, and wind vulnerability are most common.

Engineering Solutions is currently booking final pre-season evaluations for the month of May. Don't wait until the schedule fills up or until a storm is already on the radar—a proactive assessment could help prevent costly repairs and protect your property when storms hit.

Contact ES today for a free consultation to ensure your home or building is hurricane-ready!