

**CERTIFIED & EXPERIENCED  
PROFESSIONALS**

# **STRUCTURAL RESTORATION SERVICES**

**Conemco Consultants can help with Structural  
Restoration Design and Inspection Services**

**FOR A FREE CONSULTATION  
CALL US TODAY!**

Main: (888) 536-1536



# STRUCTURAL RESTORATION

## Identifying unwanted structural problems

In a concrete restoration project, many issues may arise such as: insufficient rebar, misplaced rebar, non-existent rebar and excessive level of corrosion where full replacement of rebar and shoring might be necessary. Methods to safely replace or rebuilt the affected member cannot be identified with a simple sounding and marking method typically used for identifying damaged areas. Instead, we suggest exposing the affected area when feasible.

Not exposing the areas that have been identified as defective may cause hidden damages to be missed, which consequently could offset the budget by 30% to 100% depending on the size of the project. If the contractor underbids a project, then there is the risk of contract failure or underperformance. Therefore, it is important to have properly documented repair items, identified as well as, the best approach method to perform the repairs.

It is therefore, strongly recommended that before commencing a project to have as much information as possible about the anticipated work such as; the proper location of the damages and the best methods for repairing them. For all restoration needs, our highly experienced and qualified engineers can help your project achieve a satisfactory outcome.

## WHY US?

- Our diverse range of engineering services under the same roof.
- Our strong company structure allows us to adapt to each project, either as a consultant or partner.
- Our local and international experience.



**Conemco Consultants' staff is certified by:**



# PROJECTS

At Conemco Consultants our staff has extensive experience when dealing with complex and uncertain projects like those regarding Structural Restoration. Our team has tackled an array of projects each presenting unique characteristics. For this same reason we are confident our expert staff will find the best solutions to any situation. Our project experience includes damage assessment inspections and reports to identify structural integrity, structural repair plans for columns, walls, slabs and seawalls including waterproofing applications.

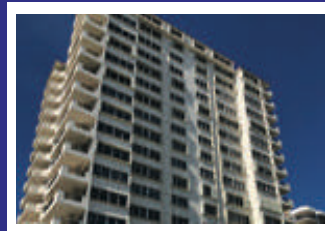
Our team has also handled damaged control joint sealants, parapet joints, concrete curb joints, caulk light poles, railings pickets and HVAC unit bases among other incidental work needed to provide proper waterproofing to the building. Below are some of our completed projects where structural restoration services were performed.



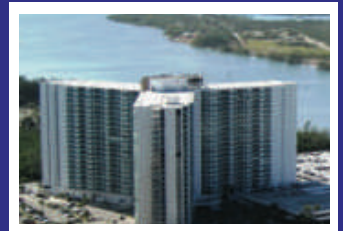
**1. Project: Hickman Garage**  
Location: Miami, FL  
Over 1,000 Parking spaces



**2. Project: Miami International Airport The 700 Cargo Series Buildings**  
Location: Miami, FL  
Six buildings in total



**3. Project: Florida Tower Condos**  
Location: Miami Beach, FL  
19 story building



**4. Project: Arlen House**  
Location: Sunny Isle Beach, FL  
60,000 sq. ft.

**“Collectively, our engineers have more than 100 years of experience in structural design.”**

- 1. Hickman Garage:** Provide a damage assessment report for structural, electrical and mechanical elements along with repair recommendations and cost estimate for a parking structure with the capacity of 1,059 parking spaces.
- 2. Miami International Airport The 700 Cargo Series Buildings:** Provide damage assessment inspections, structural repair plans for approx. 108,300 LF of existing roof cracks and waterproofing details for six (6) buildings.
- 3. Florida Tower Condominium:** Perform sound and marking evaluations and assessment inspections, of a 19-story building, to determine the structural condition along with the concrete restoration.
- 4. Arlen House Condominium:** Provide repair plans for structural restoration of deteriorated columns, seawalls and walls, new waterproofing systems at traffic decks at the parking garage, along with alternatives for the repairs needed.

## Other Projects

**Project: Diplomat Resort & Spa**  
Location: Hollywood, FL

**Project: Alexander All Suite Oceanfront Resort**  
Location: Miami Beach, FL

**Project: Naval Air Station Hangar**  
Location: Key West, FL

**Project: Y049A NT Sky Train Main Facility**  
Main Facility / Location: Miami, FL

**Project: Arlen House**  
Location: Sunny Isles Beach, FL

**Project: Ocean Bank**  
Location: Miami, FL

**Project: Leamington Hotel**  
Location: Miami, FL

**Project: Cocovana Condos**  
Location: Miami, FL

**Project: Broward County Parks & Recreation Everglades Holiday Park**  
Location: Fort Lauderdale, FL

# ADDITIONAL SERVICES

Conemco Consultants provides additional engineering services under the same roof. We adapt to new challenges presented and seek cost-effective solutions to the problem. Our structural design services include:

- Concrete Restoration
- Crack Sealing & Repair
- Foundation Repair
- Expansion Joint Installation & Repair
- Full Slab Replacement
- Below Grade Waterproofing
- Exterior Waterproofing



## CLIENTS

We have a extended number of clients that rely on us to protect their investments and to solve their construction problems. We work hand in hand with them to satisfy their expectations. Below are some of our clients, to learn more go to [www.conemco.com](http://www.conemco.com).



## OFFICE LOCATIONS

»Miami

»Broward

»Palm Beach

»New York

✉ [info@conemco.com](mailto:info@conemco.com)

☎ Main: (888) 536-1536

