



With the largest structural engineering team in southwest Florida, TKW offers a comprehensive solution for building design and management. Our professional engineers, building inspectors, and AutoCAD technicians work with all the latest building materials, from post-tension and tilt-up concrete to structural steel. Whether for new construction, renovation, or expansion, TKW turns its experience and expertise into precision engineering design with the firm's trademark quality controls.

Since its inception in 1989, TKW has provided world-class, quality engineering consulting services for government and private development. In-house departments offer industry expertise in civil, environmental, and structural engineering, surveying and environmental science to clients throughout Florida and nationwide.

Fort Myers

Orlando

structural

engineering



High-Rise ■ Commercial
Aviation ■ Parking ■ Marine
Residential ■ Educational
Medical ■ Institutional

- Structural Design and Analysis
- Concrete/Steel Design
- Post-tension Design
- Restoration/Renovation
- Threshold Inspection
- Construction Management
- Construction Problem Solving
- Value Engineering
- Expert Witness

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structural engineering



Naples Jail Center
Naples, FL

quality engineering since 1989



FGCU Howard Hall
Student Union
Estero, FL

The Brooks Grand Plaza Office Building
Bonita Springs, FL



T&W key projects

RESIDENTIAL

Riva del Lago

- Ft. Myers, FL: Design and threshold inspection for two, 21-story residential towers

Tarpon Landings

- Cape Coral, FL: Eleven-story high rise condominium over a two-level parking garage

COMMERCIAL

Robb & Stucky

- Fort Myers, FL: 200,000sf distribution center with corporate offices

Orion Bank Retail

- Fort Myers, FL: two-story commercial building

Corkscrew Palms

- Fort Myers, FL: One, two, and three-story office buildings located in a commercial park

HEALTH CARE

Lee Memorial Health System

- HealthPark Commons, Cape Coral, FL: New three-story, 39,000sf outpatient medical office building
- ER Expansion, Ft. Myers, FL: Structural engineering for a one-story addition to the existing ER facility, new canopy, and renovations to the existing structure

Retina Health Center

- Ft. Myers, FL: A two-story, 22,000sf office building

AVIATION

Orlando International Airport

- Airsides 1 and 3: All structural engineering for hurricane restoration and renovation of Airside 3 with a construction cost of \$53 million out of a total construction cost of \$98 million
- Airside 2, Extension of Wings 7 and 9: Structural engineering for the addition of three bays

each for wings 7 and 9, with a total construction cost of \$10 million

Southwest Florida International Airport

- Ft. Myers, FL: Addition to Concourse B: Structural engineering for the new terminal building, including a two-story facility with corporate offices, three additional jet bridges and a total of 25,000sf of floor area

EDUCATION

Florida Gulf Coast University

- Academic V: Estero, FL: New 44,450sf, \$5.6 million facility housing a lecture hall and office

Lee County Schools

- Lee County, FL: New 300,000sf high schools EEE and FFF and a new charter school

Palm Beach County Schools

- West Palm Beach, FL: Structural engineering for tilt-panel revision of Jefferson Davis Middle School

INSTITUTIONAL

City of Naples

- Jail Center, Naples, FL: Design and threshold inspection of 142,000sf extension facility, garage canopy, and construction administration

Lee County

- Justice Center, Ft. Myers, FL: Structural design for 120,000sf courtroom addition, elevated pedestrian bridge, elevator and lobby, and parking structure

SEAPORTS

Jacksonville Port Authority

- JaxPort DAS Building, Jacksonville, FL: Structural design and construction administration for \$5 million one-story, 46,000sf autoprocessing facilities building



The Shores at Gulf Harbour
Fort Myers, FL

structural engineering



Lee Memorial Hospital ER Expansion
Fort Myers, FL

Palmas del Sol High Rise Condominiums
Fort Myers, FL

