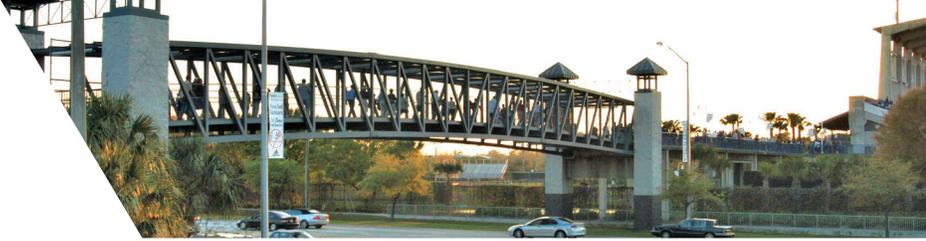




**MASTER
CONSULTING
ENGINEERS, INC.**
STRUCTURAL CONSULTANTS



CAPABILITY STATEMENT

YOUR TRANSPORTATION INDUSTRY EXPERTS



MCE's diverse portfolio of projects ranges from half million to \$1 Billion in construction costs for wide range of projects, including large-scale Design Build projects, additions and renovations, and small repairs.

MCE specializes in FDOT bridge analysis and design including load rating, roadway culverts, pedestrian bridges, boardwalks, bridge widening/rehab, replacements.

Services have been performed in all 7 FDOT Districts.

PAST PERFORMANCES

ISLAND DRIVE BRIDGE REHABILITATION | City of Delray Beach, Florida

Currently, completing 100% rehab construction plans, cost estimates and specifications. This bridge consists of two 12-foot lanes concrete structure 70 feet long by 32 feet wide spanning over an intracoastal canal. MCE team provided bridge inspection and assessment (Phase 1); Continued on the preparation of construction plans addressing pile restoration measures (use of cathodic pile jacket systems), seawall design and replacement, superstructure & substructure rehab measures including traffic barrier and bridge deck/underdeck restoration, substructure restoration and bridge approach improvements (Phase 2). MCE will continue to provide post design services during construction (Phase 3).

GRAN KAYMEN SEAWALL REPLACEMENT | Hillsborough County, Florida

Currently, completing 30% preliminary construction plans for a seawall replacement in Apollo Beach, Florida. MCE is designing a new seawall system to replace the existing wall. We organized a team of professional including Surveying, Geotechnical Services, Underwater Inspection and Environmental Services.

ATLANTIC DUNES PARK SEAWALL & PARKING RESTORATION City of Delray Beach, Florida

Recently completed Final Contract documents for two seawall replacements totaling over two hundred feet which included parking restoration measures, drainage improvements and lighting system upgrades. MCE is currently assisting the City with specifications and bid documents. Construction is scheduled to start on March, 2021.

TAMPA INTERNATIONAL AIRPORT | Tampa, Florida

Main Terminal Curbside Expansion – Design and contract plans for eleven (11) Non-Standard Tubular Steel Truss Span, Cantilever and Butterfly sign structures with shaft foundations. Currently providing construction support during construction.



COMPANY DATA

DBE, MBE CERTIFIED | NAICS: 541330

FDOT PREQUALIFICATIONS

Group 3 - Highway Design Roadway

3.1 Minor Highway Design

Group 4 - Highway Design Bridges

4.1.1 Miscellaneous Structures; 4.1.2 Minor Bridge Design

Group 5 - Bridge Inspection

5.4 Bridge Load Rating

CONTACT INFO

Master Consulting Engineers (MCE), has been established in Tampa, FL in 1999, currently with offices in Tampa, Ft. Lauderdale and Orlando.

mceengineers.com

5523 W. Cypress Street
Suite 200
Tampa, FL 33607
813-287-3600

4101 Ravenswood Road
Suite 307
Ft. Lauderdale, FL 33312
954-210-7671

5950 Lakehurst Drive
Suite 183
Orlando, FL 32819
407-351-2384