



Michael Thompson, MSc, P.E.

FLA License No. 47509 (1994) (Licensed in multiple states)

General Contractor No. CGC 062976

Roofing Contractor No. CCC 1327353

BSCE from City College of New York (CCNY) 1988 (Honors)

MSCE from Columbia University in 1991(Honors)

Years of Experience 32

Mr. Thompson has thirty-two years of Architectural/Structural Engineering experience in the design of residential and commercial building structures. His work includes building inspection, vertical structure design, existing building structural analysis, miscellaneous building structures, plans preparation and specifications, economic analysis and structural reports. Mr. Thompson has actively worked on the following building projects.

EXPERIENCE

Plymouth Building Renovation- City of Winter Park- Orange County, Florida.

This project involve the design of a re-roofing system for the Housing Authority of the City of Winter Park that included project management, structural evaluation, plans preparation and development of specification. Mr. Thompson was the engineer or records responsible for all aspect of this project design and plans preparation.

Big Spring Building- Federal Bureau of Prison- South Central Region-Texas.

This project involve the design of three story stairwell to accommodate the existing building structure for the department of justice buildings 254 and 255. Mr. Thompson was responsible to perform structural review and evaluation associated with proposed plans preparation.

St John's Church Renovation- City of Orlando-Orange County, Florida.

This is a design-build project which includes project management, structural design, plans preparation and the relocation of A/C unites located on flat roof and complete pitch roof coverage of existing flat roof in addition to interior and exterior renovations of office. Mr. Thompson was the engineer or records responsible for all aspect of this project design and plans preparation.

Emmanuel Seven Day Adventist Church Orlando-Orange County, Florida.

Mr. Thompson was responsible for the complete engineering design, plans preparation and project management. Design includes Civil, HVAC, Electrical, Plumbing, Fire sprinklers, Landscape, Survey, Grading, Parking, Drainage, Geotechnical, Architectural plans, Environmental permit applications (St. John's Water Management District) and construction supervision to facility the design-build project requirements.

Residential House Design- City of Apopka- Muirfield Circle, Florida.

Mr. Thompson was responsible for the design, project management, structural design, and plans preparation and for the 4000 SF semi-custom house.

Michael Thompson, P.E.

Residential House Design- Windermere -Orange County, Florida.

This is a design include project management, structural design, plans preparation and newly constructed 10,000 SF high-end custom house. Mr. Thompson was responsible for all engineering design and plans preparation for this project, including post-design services.

House Renovation Design- Rosemont-Orange County, Florida.

This project involved a complete design to facilitate the renovation of an existing 7,000 square foot, two-story structure. Mr. Thompson was the responsible for all aspect of project management and engineering services associated with this project.

SFWMD Building- Polk County, Florida.

This is a single story building of approximately one hundred thousand square foot (100,000 SF). Mr. Thompson was responsible for designing all trusses and shear walls; recommended structural alternatives; and field verify all torsional requirements at joint connections of critical structural components.

Toll Plaza Canopy - New York City.

This project involved the design columns, trusses and foundation for the Rainbow bridge toll plaza canopy. This project is located at the border between U.S.A. and Canada. Mr. Thompson was the engineer of record responsible for the preparation of plans and specification construction documents.

Waffle House - Orange County, Florida.

This project involved the plan preparation, structural design of beams, columns, trusses and foundation. Mr. Thompson was the engineer of record responsible for the preparation of plans and specification construction documents.

Madrid Office Building Renovation- Polk County, Florida.

Plans preparation and structural design of stairs, header, beams, columns, and foundation. Mr. Thompson was the engineer of record responsible for the preparation of plans and specification construction documents.

Damon's Restaurant- Jupiter, Florida.

Complete architectural plans and structural design stairs, header, beams, columns, slab, and foundation. Mr. Thompson was the engineer of record responsible for the preparation of plans and specification construction documents.

Walt Disney World- Orange County, Florida

Complete architectural plans, design canopies, beams, columns, purlins, and foundation. Mr. Thompson was the engineer of record responsible for the preparation of plans and specification construction documents.

Regional Drainage - Polk County, Florida.

Designed retaining walls, pile foundations, slabs, sheet piling, box culverts, and turning structures. Mr. Thompson was responsible for evaluating construction cost, and ensured that drawings and specifications were followed correctly.

Magnolia Ave. 8 unit Motel – Cape Canaveral, Florida.

Mr. Thompson was responsible for structural inspection, structural evaluation of existing beams, columns, shear walls, truss system and foundation.

OIA Airside 3 Building Renovation; Orange, Florida - Orange County, Florida

Sr. Structural Engineer responsible for the design of this project which involved the plan preparation, structural design of beams, columns, trusses and foundation. Mr. Thompson was the engineer responsible for the preparation of plans and specification construction documents.

MIA-Fuel Facility Load Rack-Canopy-Dike Area 1-Miami, Florida

Senior Structural Engineer responsible for the design of steel canopy structure not limited to the structural design/analysis and plans preparation.

Altamira Circle Apartments-Exterior Sheathing-Orlando, Florida

Senior Structural Engineer responsible for the design of exterior water proofing to existing structure and preparation renovated plans.

Mr. Thompson was responsible for project management, plans preparation, specification documents, structural design, inspection and evaluation of the below listed projects pursuant to the FBC, IBC and ASCE 07 design specifications.

- Volcano Bay -Universal Studios
- Residential production master and custom plans
- Gator Land-Canopy Design
- Masters Academy-Bleacher Design
- Copley Square- Condominium and Townhomes
- Lowry Zoo-Elevated Cladded Water Fall
- Howard Johnson- Hotel Renovation design plans and structural evaluation
- Lowry Zoo-Rango Snacks and Wallaroo Station-Woolshed/Play Ground
- Oceanview Condominiums-New Smyrna Beach
- Tusawilla Wastewater-Interior steel plate wall partition design
- Retail, Office & Club Building-33 N Summerlin Ave
- St. John Baptist Episcopal Church- Orlando, Florida
- Emmanuel SDA Church-Orlando, Florida
- Red Mango-Winter Garden, Florida
- Custom and Production Home Design-Central Florida
- Line Array Rigging - Miami-Dade County Park & Recreation

- KB Home Design Studio and Office, Daytona Beach
- Fuel Facility-Miami International Airport (MIA)
- Roomba Hotel-Inspection & Structural Evaluation
- Star Island Timeshare Resort-Inspection & Structural Evaluation
- Narayan Mandir-Temple- Structural Design & Construction Management
- Federal Bureau of Prisons- Big Spring, Texas-Structural Design
- Winter Park Towers-Structural Evaluation & Recommendations

Mr. Thompson was responsible for roofing inspection, report, plans preparation, specification documents not limited to the below listed projects pursuant to the FBC, IBC and ASCE 07 design specifications.

- 5257 Wildflower Road
- 9710 Wild Oak Dr
- 127 S Lone Oak Dr
- 288 Acorn Dr
- 5541 Wildflower Rd
- 5721 Gateway Ave
- 985 Lincoln Circle
- 1162 Carmel Cir
- 40S Devon
- 5257 Wildflower Road
- 120 Sunrise Boulevard
- 218 Ronnie Cir
- 10707 Westbrook Drive
- 10732 Westbrook Drive
- 1200 Beville Road
- 134 Stoney Ridge Dr
- 5524 Westbrook Dr
- 10421 Montpelier Cir