

ANA M. SALGUEIRO BIOGRAPHY

Ms. Salgueiro has over 30 years of experience in Miami-Dade County and municipal engineering and construction. Having worked in both the private and public sectors and in multiple capacities. She has been a registered Professional Engineer in the State of Florida for over 27 years, and has Miami-Dade County Certification as a Building Official, Building Plans Examiner and Building Inspector.

Ms. Salgueiro began her career in engineering in 1984 as a Project Manager responsible for management of Geotechnical and Structural Testing. From 1986 -1990 Ms. Salgueiro worked as a Senior Design Engineer for Gang Nail Systems and co-authored an in-house ANSI wind design manual. Ms. Salgueiro then worked freelance for a number of years designing and inspecting structural components; eventually establishing her own company and working on commercial and residential design projects throughout Dade and Broward Counties.

Beginning in 2006, Ms. Salgueiro joined the public sector working for Miami-Dade County as a Structural Plans Processor. In 2015, Ms. Salgueiro began working at the Airport Office for R.E.R performing structural plan review, as well as, structural and building inspections for MDAD construction projects. In April 2017, Ms. Salgueiro joined the City of Miami Beach as Deputy Director and began working towards streamlining the permitting process and ensuring for safer and more hygienic construction sites. On August 21st a new method of walk-through plans ticketing was implemented which has cut service wait times by more than 75%. Additionally, the residential counter was opened to a full day of customer service. Ms. Salgueiro became Building Official on August 28th, 2017. In her short tenure, Ms. Salgueiro has continued the work of streamlining the process towards a more user friendly department with equal access to all residents.

Ana M. Salgueiro, P.E.
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EDUCATION

December 1984	Bachelor of Science in Civil Engineering	University of Miami
December 1984	Bachelor of Science in Architectural Engineering	University of Miami

CERTIFICATION AND LICENSES

State of Florida Professional Engineer PE42729 - January 1990
Miami Dade Board of Rules and Appeals Certified Structural Plans Examiner #1922 – 2006
State of Florida Licensed, Building Code Standard Building Plans Examiner PX 3236 - 2009
State of Florida Licensed, Building Code Standard Building Plans Inspector BN 6218 – 2009
State of Florida Licensed, Building Code Administrator BU 1930 - 2016

WORK EXPERIENCE

City of Miami Beach, Miami Beach Building Department; April 2017 to Present

Position held: Deputy-Director / Building Official, and Chief of Structural Engineer Building Department
Responsibilities: Management and enforcement of the Florida Building Code and local building code related ordinances. Related duties include meeting with City officials, developers, design professionals, homeowners and contractors to discuss technical items related to the building code and providing assistance with construction projects. Duties also include coordination with other city departments IT, Public Works, Code, Planning and FIRE to create a smoother permitting process. Preparation of the future course for the Building Department by directing staff in technical, financial and administrative matters. Providing protection to the city of Miami Beach during both the rainy and hurricane seasons by enforcing safe construction site practices.

Miami-Dade County, Regulatory and Economic Resources; June 2015 to April 2017

Position held: Structural Plans Processor/ Inspector Airport Office- Construction, Permitting & Building Code Division

Responsibilities: Review and inspection of airport related projects plans and computations to determine structural integrity and compliance with requirements of the Florida Building Code and other applicable regulations. Related Duties include interpreting of the Florida Building Code, evaluating new building materials and maintaining familiarity with new methods of construction. Duties also include meeting with design professionals, contractors and MDAD staff, to discuss technical items relating to construction projects and documents within Miami-Dade Aviation Department properties; additionally conducting technical field inspections in all building permit categories of new and existing installations for compliance with the Florida Building Code.

Additional/Supplemental Responsibilities: Responsible for daily duties of the Lead worker at the airport office in his absence. Sorting and evaluating the complexity of electronically submitted plans and assigning plans to other structural processors as walk-thru or drop-offs, based on Departmental guidelines. Provide building inspections as needed for airport related projects. Provided technical support on special projects to the Building official and Division Directors.

Miami-Dade County, Regulatory and Economic Resources; June 2006 to June 2015

Position held: Structural Plans Processor - Construction, Permitting & Building Code Division

Responsibilities: Examining commercial and residential construction permit plans and computations to determine structural integrity and compliance with requirements of the Florida Building Code and other applicable regulations. Related Duties include interpreting of the Florida Building Code, evaluating new building materials and maintaining familiarity with new methods of construction. Duties also include meeting with design professionals, to discuss technical items relating to construction projects and documents within Miami-Dade County; additionally meeting with homeowners and other non-design professionals to discuss technical items related to plan review.

Additional/Supplemental Responsibilities: Responsible for daily duties of the Structural Supervisor in his absence. Sorting and evaluating the complexity of electronically submitted plans and assigning plans to other structural processors as walk-thru or drop-offs, based on Departmental guidelines. Preparing and updating the Structural Section continuing education seminar materials and handouts. Presenting the structural wind design component of the continuing education seminar. Structural Section beta tester for new software and/or technologies. Training of new processors and supervisors for structural and mechanical sections. Provided technical support on special projects to the Building official and Division Directors.

A3L Engineering Corp.; April 2004 – June 2006

Position held: President/Principal

Responsibilities: Professional Engineer responsible for the complete project management, design, computations, preparation of construction documents, inspections and permitting of various residential and commercial projects in Miami-Dade and Broward counties and local municipalities.

Freelance Structural/Civil Engineer; April 1992 – March 2004

Position held: Professional Engineer

Responsibilities: Worked on a variety of structural/civil engineering projects including design of various residential projects, post-hurricane Andrew roofing and residential inspections and structural assessments. Foundation design and wind computations for metal buildings, structural redesign of existing roofs and various assessments/design primarily in Miami-Dade Counties and local municipalities.

Gang Nail Systems; April 1986 – 1990

Position held: Senior Design Engineer

Responsibilities: Lead Engineer for structural analysis and design of wood trusses, engineered wood systems and specialty steel connectors for truss manufacturers and suppliers throughout the U.S. Project management and staff supervision for structural design projects on Sun computer system. Also coordinated and led in-house professional training on ANSI wind design criteria. Co-authored in-house Structural Wind Design Manual and taught recurring design training classes for clients and staff.

Pittsburgh Testing Laboratories; December 1984 – April 1986

Position held: Project Manager

Responsibilities: Project management, coordination and quality control review of structural/geotechnical independent testing projects for the South Florida Regional Office. Scheduling and supervision of multiple geotechnical testing crews. Scheduling, preparing and supervising of structural testing. Preparation of proposals/cost estimates and engineering reports (including analysis and recommendations) for structural and geotechnical testing reports.