

Frank Lezcano

Engineer III Department of Regulatory & Economic Resources (RER)

Miami, Florida – Government Relations

Current Miami Dade County DERM

Previous Miami Dade County

Education Florida International University, Miami, Florida

Location

Miami, Florida

Industry

June 2003 – Present (10 years 11 months) 701 NW 1st Court

This is supervisory engineering work with administrative responsibility in the review of construction permitting compliance with environmental regulations. This class typically supervises and participates in a major function of water and wastewater engineering. Responsibility includes coordination reviews activities with other Sections. Supervision is exercised over a group of professional, technical and clerical assistants by delegation of assigned projects and review of completed work for professional quality. Assignments are broad in scope with considerable opportunity for exercising independent professional judgment and making complex technical decisions. Work is under general direction of a professional superior who reviews for conformity with departmental policies, practices and regulations and for attainment of the desired objectives.

Illustrative tasks include review and approve construction applications for compliance with environmental regulations, review of implementation of sewers capacity certification and other types of environmental reviews as follow: ESR Environmental Status Reports (ESR), Well field Protection Area (WFP), Major Departmental Review (MDR), Water and Sewer Study Flow.

Environmental Resources Project Supervisor

Miami-Dade County

August 1999 – June 2003 (3 years 11 months) 701 NW 1st Court, Miami Florida

- General responsibilities include supervising and overseeing the functions of Municipality Plan Review and ensuring that all new construction and new business licensing is being done in compliance with all environmental regulations under Chapter 24 of the Miami-Dade County Environmental Protection Code.
- Supervise the issuance of sewer capacity certification of new flow to the sanitary sewer system, including monthly reports to the Environmental Protection Agency (EPA) for conformance with

the requirements of the First Partial Consent Decree (FPCD).

Plan, coordinate, and delegate the work for Core Plan Reviewers, as well as the work of the clerical personnel, whose function is a variety of activities.

- Other responsibilities involve coordinating the review of recommendations from DERM staff, reviewing budgets and fees collected, service delivery, dealing with other governmental agencies, personnel issues, responding to public inquiries concerning Chapter 24 and achieving Departmental objectives and implementation of the environmental code.

Broad objectives performed are to protect the sources of potable water supplies, environmental resources, and study over development in areas with inadequate sanitary sewer infrastructure of Miami Dade County.

- Protect environmental quality of life for residents and visitors of Miami-Dade County. Along with the implementation of the new plan review tracking system to monitor and improve the plan review process and provide the best possible customer service.
- Improve coordination and environmental awareness to all building departments in the County to assure efficiency and effectiveness of the program.

Engineer I

Miami-Dade County

December 1994 – August 1999 (4 years 9 months) 701 NW 1st Court

- Review sewer extensions and rehabilitation construction plans and applications for permitting of sewer facilities for new residential, commercial and industrial buildings as well as additions and renovations to existing buildings for conformance with the requirements of Chapter 24 Metropolitan Dade County Code, DEP Standards and requirements of the EPA First Partial Consent Decree FPCD.
- Provide necessary guidance and monitoring of permitting practices in municipalities and unincorporated Dade County to assure compliance with the EPA requirements.
- Process sewage holding systems submittals for technical feasibility and completeness prior to having documented submitted to the enforcement division for preparation of a consent agreement.
- Review Direct Impact Committee (DIC) applications for compliance of Chapter 24 of Metropolitan Dade County Administrative Code.
- Duties also involve preparing DIC pre-hearing memorandums in coordination with other sections for development of DIC cases for presentation. Conduct field-engineering inspections of operating sewer systems to verify operation and maintenance practices in municipalities and unincorporated Miami Dade County.
- Assure the integrity of the application files and computer database. Assure proper organization and method of storage and retrieval of information. Conduct field-engineering inspections of newly constructed private pump stations.
- Processes inquires for unauthorized sewer connections and track of all monitoring reporting requirements, issue all necessary follow up letters and initiate any necessary enforcement action.
- Perform the necessary inspections to prepare Sewer Quality of Service Evaluations. Assist the engineering team on special projects.