

EDUCATION:

Bachelor of Science, Chemical Engineering, University of Florida
FES/FICE Florida Engineering Leadership Institute

REGISTRATIONS:

Registered PE, Florida #66646
Floodplain Manager

CERTIFICATIONS:

OSHA Trench Safety Certificate
EPA/DEP NPDES Inspector
FEMA NIMS

AFFILIATIONS:

FES Broward Past President
Kiwanis Club Treasurer
APWA Member

CONTACT INFORMATION:

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SUMMARY

George Krawczyk PE has over 20 years of civil engineering experience in the private sector as an engineer, a construction project manager, and a public administrative employee. His area of expertise is water resources management and construction administration as he has extensive experience in water treatment plant permitting, operation, water/wastewater distribution network upgrades, storm water basin permitting, design and construction.

Mr. Krawczyk's distinct background includes tenure as a Public Works and Utilities Director while concurrently serving as the District Administrator of the Water Control District for the City of North Lauderdale, Florida.

Mr. Krawczyk is a member of Florida Engineering Society (FES), where he served as Chapter President. He also works to improve his community as a Board Member of a local Kiwanis International Chapter.

EXPERIENCE

City of North Lauderdale, Broward County Florida. Director of Public Works/Utilities. Management of the daily operations and staff for the five divisions Building in the Public Work/Utilities and Water Control District departments. Compiled an infrastructure capital plan and implemented a stormwater master plan with

consultants to prepare for the future of the municipality. Managed the fiscal budgets and projected future needs of the City including water plant upgrades and sewer system operations optimization. Oversaw the towing and solid waste collection franchise contracts for the municipality. Implemented a Floodplain plan review program for construction projects with the City building department and created a utility company infrastructure installation procedure in City right-of-way for accountability. While at the City a beautification program was formed for roadway paving, center median enhancements, trial ways with bike lanes, and entryway signs allowing for the branding of the City.

Tradewinds Park, Utility Improvements, City of Coconut Creek, Florida. The scope of this Work Authorization was to provide a design to construct approximately 3,300 linear feet of potable water main, 5,600 linear feet of sanitary sewer system at Tradewinds Park. As the Engineer of Record, we are providing engineering services to design, permit, and construction administration for the construction of water and sewer facilities located within the limits of the Tradewinds Park. The scope includes the civil engineering and permitting through State, County and local regulatory agencies.

TY Park, Reclaimed System, City of Hollywood, Florida. The scope of this Work Authorization was to provide a design to construct a complete replacement of the existing irrigation system with a reclaimed water irrigation system, booster station and offsite connection to the City of Hollywood's reclaimed system. As the Engineer of Record, we are providing engineering services to design, permit, and provide construction administration for the installation of a reuse water irrigation system located within the limits



of the Topeekeegee Yugnee Park. The scope includes the civil engineering and permitting required to meet the requirements of the State, County and local regulatory agencies.

City of North Lauderdale Force Main Network Evaluation, North Lauderdale, Broward, Florida. The City's lift station network is comprised of 28 lift stations tying into various force and gravity mains. The modeling of the system pressures was required to plan capital investments in the sanitary sewer system. As the Project Manager, the coordination of the modelling of the City's force main network. Emergency scenarios and pump failures were prerequisites of this model. This scope included the coordination of pressure sensor installations, pump draw downs, sewer atlas verification, and as-built review to set up the base line model runs.

City of Dania Beach Directional Drill Project, Dania Beach, Broward, Florida. Design Engineer that managed the design and construction phases of (2) 12" directional drills for water main transmission. Completed the permitting for BC ROW, SFWMD ROW, and BCHD with closeouts.

City of Plantation Directional Drill Project, Plantation, Broward, Florida. Design Engineer that managed survey work and field investigations. Designed three (3) directional drills – 30 FM, 10 WM, and 8 WM. Completed the permitting for FDOT, SFWMD, ROW, BCHD, and BCEPD Transmission.

East Water Treatment Plant Improvements, Miramar, Broward, Florida. Project Manager for Construction Administration of project that included supervision of all site construction activities and inspection staff. Coordinated all meetings, Pay Requests, shop Drawings, Change Orders, RFI's, and design revisions with sub-consultants.

Gulfstream Park Project Phase II, Hallandale Beach, Broward, Florida. Manager of Construction; quality, quantity, and budget control. Responsible for the coordination between the design team and the construction team which included water, sewer, drainage, sidewalks, parking areas, roads, irrigation, landscape, and tie-ins to the building all with an expedited project schedule.

City of North Lauderdale Water Treatment Plant Control Building Renovation, North Lauderdale, Broward, Florida. Project Manager responsible for the renovation of the water plant control building which operates an average of 2.55 MGD water plant. The plant operates twenty-four hours a day and during the reconstruction of the building the activities were phased so the water plant operators continued to work. The motor control center for the water plant was relocated out of this building thus allowing for more operational space for ten operators to manage the water plant production. As part of the scope of work a new break room, conference room, state of the art laboratory, security cameras, shower and locker facilities were installed on an expedited schedule.

City of North Lauderdale Water Treatment Plant Concrete Storage Tank, North Lauderdale, Broward, Florida. Project Engineer for procurement and coordination of the design build for a 2-million-gallon concrete water tank which included all building department permitting and Broward County Health Department certifications for completion. This project included careful coordination during construction as the water plant operated with limited storage tank capacity as this was a direct replacement that was constructed in the same footprint.