

Christopher A. Rogers, P.E.

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Director of Engineering and Construction

Education

B.S., Civil Engineering, University of Toledo, 2003

Professional Registrations

Professional Engineer: Florida (2007) #67359

Engineer-in-Training: Ohio (2003)

Relevant Experience

Rogers' has 20+ years of experience encompassing;

- project management
- design management
- site planning
- urban planning
- master planning
- transportation services
- design development
- sustainable design
- entitlements
- permitting
- specification preparation
- program management
- site selection/due diligence
- construction administration
- developing scope and fee, proposals
- invoicing, accounting
- value engineering
- and business development for all aspects of civil engineering, including roadways, land development, and general infrastructure/utilities.

Design abilities include but are not limited to:

- site planning
- master planning
- demolition
- water design
- sewer design
- irrigation design
- pump station design
- roadway design
- intersection design
- paving
- grading
- earthwork & drainage design
- signage and striping
- horizontal control/surveying
- and all aspects of drafting.

Construction experience includes:

- site inspections and observations
- shop drawing review
- requests for information review
- pay application review
- request for change orders review
- and all aspects of construction administration and construction management related to Civil Engineering.

He is also experienced with all aspects of permitting projects related to water, sewer, utility, drainage, roadway, and right-of-way permits for city, county, and state permitting agencies. Types of engineering and construction include commercial, residential, municipal, and private sector projects.

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At CH2M he served as an operations lead and direct supervisor for a growing a team of 3 to 20 staff, consisting of project managers, engineers, designers, technicians, and administrative assistants. During his 14 years at CH2M, Rogers worked throughout South Florida while also working on many overseas projects in the Middle East, the Caribbean as well as many Air Force Bases around the world. Other work projects include some very large international projects and supporting the local Port, Aviation, and Water Business group projects as a site civil lead, developing and sharpening his local permitting, civil and roadway design, and construction administration skills, and maintaining key relationships with municipalities and permitting agencies.

At Bohler Engineering, Rogers was the branch manager running an office of 15 staff and approximately 100 plus overall projects along the East Coast of Florida from Miami to Jacksonville, while opening 27 full design and construction projects in less than 3 years with another 20 slated to be opened by end of 2019. Rogers trained all staff, served as the EOR for the majority of the projects during his tenure, and was responsible for all design, calculations, staff development, billing, AR, business development, client service, while providing quality assurance/control throughout the process.

Rogers has extensive experience managing multiple projects, teams, and staff across all types and sizes of projects.

Representative Projects

Branch Manager, Engineer of Record, 25 Wawa projects located from Indian River County to Miami Dade, along the South Florida Coast August 2016 to July 2019.

The Wawa projects include concept designs, all entitlements, site plan approval, permitting, construction documents and construction administration. Details for the individual projects and locations can be provided as needed

Branch Manager, Engineer of Record, 10 Burger King Projects located from Indian River County to Broward, along the South Florida Coast August 2016 to July 2019.

The Wawa projects include concept designs, all entitlements, site plan approval, permitting, construction documents and construction administration. Details for the individual projects and locations can be provided as needed

Design Manager, Deputy Program Manager, Energy Industrial City, Conceptual Master Planning and Infrastructure Design, ARAMCO, Saudi Arabia, from October 2014 to 2016. The project includes master planning and conceptual infrastructure design for a 50 square kilometer industrial city and conceptual design for all infrastructure including offsite related

Design Manager, Deputy Program Manager, Energy Industrial City, Conceptual Master Planning and Infrastructure Design, ARAMCO, Saudi Arabia, from October 2014 to 2016. The project includes master planning and conceptual infrastructure design for a 50 square kilometer industrial city and conceptual design for all infrastructure including offsite related infrastructure and utility services, located South of Dammam and East of Al Ahsa. The infrastructure design includes all roadways, stormwater, effluent, potable water, irrigation (TSE), water storage and pumping facilities, medium voltage power, street lighting, telecom, water treatment, wastewater

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treatment, high voltage power, and a dry port. Mr. Rogers managed budgets, deadlines, deliverables, coordination, staffing, and quality control.

Civil Engineer, Palm Beach International Airport, Construct Golfview Infrastructure, Phase 1, Palm Beach County Project No. PB 15-7, Palm Beach County Department of Airports, from 2014 to 2016. The project consists of a Base Bid plus five bid schedules, to construct improvements to Military Trail to allow for a full median opening and exclusive right turn lane from Military Trail onto Green Street into the Golfview Development Area. The Base Bid also includes construction of the north and central access roadways, a wastewater collection system including a new lift station/force main, and gravity sanitary sewer system; a potable and fire protection shared water main distribution system including fire hydrants and connection to existing water mains, security fence and gates, and drainage system improvements. The work also includes three Additive Alternates, which include the Military Trail/Green Street intersection traffic signal, east-west potable and fire protection shared water main distribution system, and the Phase 2 north access roadway.

Project Manager, Design Manager, Rabigh Industrial City, Infrastructure Design, MODON, Saudi Arabia, from August 2013 to 2016. The project includes detailed design for all infrastructure for the first phase, 9 square kilometers, of the Rabigh Industrial City, located approximately 100 km north of Jeddah. The infrastructure design includes all roadways, stormwater, effluent, effluent pump stations, potable water, irrigation, water storage and pumping facilities, medium voltage power, street lighting, and telecom. An additional scope and services was added for an external roadway connection to the existing highway including irrigation, drainage, and lighting.

Civil Engineer, Palm Beach County Park (Lantana) Airport, Southside Redevelopment Program Phase 1 & 2, Palm Beach County Project No. LN 16-2, Palm Beach County Department of Airports, from 2014 to 2016. The project consists of a total of five bid schedules, three base bids and two additive alternate bid schedules, to construct the improvements associated with the Southside Redevelopment Program Phases 1 and 2. The project includes new aircraft storage hangars, T-hangars, apron and taxi-lane asphalt rehabilitation, vehicle access roads, parking and driveways, drainage improvements, utility improvements including water, and wastewater, security fencing and gates, and landscaping and irrigation.

Design Manager, Deputy Project Manager, Salwa Industrial City, Master Planning and Infrastructure Design, MODON, Saudi Arabia, from November 2012 to 2016. The project includes master planning and conceptual infrastructure design for a 300 square kilometer industrial city and detailed design for all infrastructure for the first phase, 17 square kilometers, located 200 km South of Dammam and 50 km Northwest of Qatar. The infrastructure design includes all roadways, stormwater, effluent, effluent pump stations, potable water, irrigation, water storage and pumping facilities, medium voltage power, street lighting, and telecom.

Civil Engineer, Site Planner, Port of Palm Beach District, Annex Property, City of Riviera Beach, from 2015 to 2016. The project includes, master planning, site plan approval, property re-zone, land use change, conceptual site-utility plan with parking and storage area, potable water and fire hydrants, landscape approval, and lighting approval. Approvals require coordination and approvals through the City of Riviera Beach, The City of West Palm Beach, and Palm Beach County. The next phase will be detailed design for the improvements.

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Design Manager, Accessible Playgrounds (APG) and Accessible Community Parks (APG) Project, United States Army Corps of Engineers (USACE) from October 2009 to June 2013. The APG/ ACP project consists of over 100 parks/playgrounds development for the United States Air Force at over 70 bases. Scope for each of the 100 plus projects, consisted of a week site visit to each Air Force Base to produce a conceptual site plan, and then development of design documents, including Construction Drawings, specifications, and cost estimates following USACE standards. Mr. Rogers managed and produced over 50 of the 100 design projects.

Project Manager, Design Manager, Program Management; Al Ain Wildlife Park and Resort (AWPR) Project, City of Al Ain, Abu Dhabi Emirate of the United Arab Emirates; Infrastructure Design from October 2008 to January 2010. The AWPR project is a mixed use development on approximately 900 hectares (2,220 acres). The completed project will consist of a new zoo, three large safari areas, 1,100 residential villas, two hotels, an iconic learning center, two commercial and retail areas, new main entrance, staff village for 3,000 employees and workers, a visitor center and extensive landscaping. Mr. Rogers was the design manager for the complete 30% Infrastructure and Infrastructure Plants design. The site wide infrastructure included all mass grading, earthwork, roadways, cross sections, entries, parking areas, potable water, stormwater, sanitary sewage system, natural gas system, telecommunications network, HV electrical network, LV electrical network, street lighting, & irrigation. The infrastructure plants included a potable water storage and pumping facility, a reverse osmosis TSE treatment facility for high quality irrigation water, a sewage treatment plant, a gas storage plant, a district cooling plant, and (3) 33 kV electrical substations. After completion of the infrastructure design, Mr. Rogers joined as a member of the program management team for the entire project. The AWPR project was developed using a combination of sustainability guidelines developed specifically for the project. The guidelines represent the best and most appropriate elements from LEED, One Plant Living, Green Planet, and ESTIDAMA.

Project Manager; Boca 54 - Office Depot Head Quarters; Flagler Development; Boca Raton, Florida; January 2006 to January 2009. Project included three commercial office buildings (each 200,000 square feet) and (two) four-story parking garages on 28 acres. Project also included a separate package of offsite traffic improvements. Mr. Rogers designed, was the engineer of record, obtained all permits, and handled construction management for all the site/civil portions of the project.

Civil Engineer, Task Manager; Spanish Village Phase II; City of Boca Raton; Florida; August 2005 to April 2008. Project consisted of infrastructure improvements in the second phase of Spanish Village improvements including new sanitary service (7,000 LF), sanitary mains (13,000 LF), upgrade of water mains (14,000 LF), and stormwater renovations within a 100+ acre community.

Civil Engineer, Design Manager; West Palm Beach Fire Station No. 7, City of West Palm Beach; West Palm Beach, Florida; October 2005 to July 2008. Project consisted of a fire station located on a 2.1-acre site on Okeechobee Boulevard in West Palm Beach, Florida. Mr. Rogers was the site civil lead for paving, grading, signage, striping, drainage, water, and sewer, while obtaining all necessary permits.

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Civil Engineer, Design Manager; Town Center Mall; Simon Properties; Boca Raton, Florida; January 2005 to August 2008. Initial project involved expanding the retail store Neiman Marcus, which was completed in October 2005. The second project consisted of demolition of the restaurant T.G.I. Fridays and the addition of Grand Lux Café, which were both completed in October 2006. The third project consisted of the expansion of 10 stores and restaurants to the shopping mall (200,000 square feet) and a new two-story parking garage. Project also consisted of a separate package of offsite traffic improvements that includes two turn lanes and Palm Tran transfer station. Mr. Rogers designed, obtained all permits, and handled construction management for all the site/civil portions for each of the projects.

Project Manager; 1800 & 1850 Military; Flagler Development; Boca Raton, Florida; January 2005 to January 2008. Project consisted of two commercial office buildings (each 150,000 square feet) and (two) four-story garages on 11 acres. Project also consisted of a separate package of offsite traffic improvements. Mr. Rogers designed, was the engineer of record, obtained all permits, and handled construction management for all the site/civil portions of the projects.

Civil Engineer, Task Manager; Boca West Country Club Course 2, Course 4, and Spa; Boca West Country Club; Boca Raton, Florida; January 2005 to December 2008. The first project consisted of a re-model of Course 2 designed by Jim Fazio (120 acres), which was completed in November 2005. The second project consisted of a re-model of Course 4 designed by Pete Dye (130 acres), which was completed in November 2006. The third project consisted of a 60,000-square-foot expansion to the existing spa and fitness center.

Civil Engineer; Emerald Cay; Opus South Development LLC; Jupiter, Florida; February 2004 to December 2008. Project consisted of a condominium development composed of 36 units with amenities on 4 acres. The development also included a Riverwalk pathway.

Civil Engineer; Mirasol Walk; North American Properties; Palm Beach Gardens, Florida; March 2004 to March to June 2005. Project involved a new Publix Supermarket on a 24-acre site. It also consisted of 57,000 square feet of major retail, 28,000 square feet of retail bays, and 4,000 square feet for store and gas station. Four out-parcels for future expansion were also included.

Civil Engineer; The Resort at Singer Island; WCI; Riviera Beach, Florida; February 2004 to December 2007. Project included a 600,000-square-foot development consisting of 306 units with of which 64 units are permanent residential condominiums and 242 are resort hotel units, and a two-story parking garage that extends underneath the project. The development amenities include a full-service spa/health club, restaurant, business and conference meeting facilities, tennis courts, and two swimming pools.

Civil Engineer; One Singer Island; WCI; Riviera Beach, Florida; February 2004 to December 2007. Project consisted of the development of a 10-story tower that has 15 units with amenities and a parking garage.

Civil Engineer; Boynton Beach Fire Station No. 2 and No. 4; City of Boynton Beach; Florida; February 2004 to May 2006. Fire Station No. 2 consisted of an award winning fire station on a 3.2-acre site. Fire Station No 4 consisted of a small fire station on a 1.6-acre site.

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Experience Prior to Keiser Legal

Branch Manager, Senior Project Manager; Bohler Engineering, Boca Raton, Florida (2016-2019)

Operations Group Leader, Program Manager, CH2M, Palm Beach Gardens Florida, (2004-2016)

Responsibilities for both above positions included the following:

- Engineering Project Management
 - Complete Project Management from Due Diligence / Conceptual Design thru full Project Entitlement and Construction
 - Public hearing testimony
 - Quality assurance and loss prevention, including enforcement of policies and procedures
- Full Financial Management and Accountability of Engineering Projects including
 - Developing initial project scoping and drafting Contract Documents
 - Monitoring of project budgets, efficiency and accountability for profitability
 - Collection of A/R's
- Client Management
 - Primary Client Contact for all Projects under Management
 - Develop and maintain Client relationships
 - Procurement and expansion of project workload
- Team leadership
 - Workload and staff balancing/utilization
 - Mentoring and staff development through Training, Learning & Development
 - Procurement of new staff
 - Managing the production process
- Business Development
 - Reinforce and Cultivate the Bohler Brand in the Marketplace
 - Expand the current Client base, including all relevant business sectors
 - Collaborate with Regional Business Development Director
 - Attendance at Business Development Conferences, Functions, Events, Dinners, etc.
 - Cross marketing with other Bohler Offices/Regions
- Maintain presence and leadership in land development service area through involvement in civic, political, professional and business organizations

Project Engineering Manager; Carney-Nuehaus, Palm Beach Gardens, Florida (2001 & 2003)

Responsibilities included the following:

- Provided civil design work, utilizing ACAD, for commercial and municipal properties including water, sewer, paving, drainage, and site planning.
- Performed design calculations for water quality, pipe sizing and flood routing.
- Generated construction cost estimates.
- Performed inspections of project sites under construction.
- Permitted projects related to water, sewer, drainage, and roadway design.
- Mr. Rogers managed multiple designers, technicians, and interns.

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Engineer Technician, City of Toledo Engineering Services, Toledo, Ohio (2000-2003)

Responsibilities included the following:

- Utilized Hydro-flow, testing future and present stormwater systems and conditions
- Developed the Toledo stormwater utility project, managing a team of engineering interns and CAD technicians.
 - Digitized all commercial impervious surface area using ArcView / GIS.
 - Developed a billing database using Access.
- Worked on small stormwater projects utilizing ACAD and ArcView / GIS.
- Prepared grant applications.

Specialized Computer Skills

- Auto Cad R12, 2000-2003, 2004-2006, 2008-2102, 2013-2017, & 2018
- Hydro-flow, Cascade, XPSWMM
- GIS / ArcView
- Primavera/MS Project
- Windows 95/98/00/7/10
- Adobe Pro, Photo Shop, Illustrator, and InDesign
- WaterCAD / SewerCAD
- Microsoft Word, Excel, Outlook, Works, Access, Power Point (2003, 2007, 2010, 2013)

Memberships/Accomplishments

- Member of Florida Engineering Society / NSPE
- Habitat for Humanity Volunteer
- Mathcounts Volunteer
- Nationally Recognized by NSPE for Engineers under 30, in 2010

Supplemental Information

- Years of Experience Prior to CH2M: 4
- Total Years of Engineering Experience: 20
- Total Years of Staff Management Experience: 18
- Total Years of Project Management Experience: 16
- Since 2001 has obtained over 500+ permits in South Florida across 100s of projects

End of Resume