

BRENT BURFORD, E.I.
Engineer Intern



Licensing & Registration
Engineer Intern, E.I.

Education/Training

B.S. Environmental Engineering
(2002), University of Florida

FDEP Stormwater Erosion and
Sedimentation Control Inspector,
(2019)

Professional Affiliations
Florida Engineering Society

Brent joined Johnson Engineering in 2003 and earned his Bachelor of Science in Environmental Engineering. As an engineer intern, he worked in our Water Resources and Land Development departments, Brent is familiar with many of the facets of design, management and construction of engineering projects. In 2008, Brent left the company to pursue a job in his hometown of Perry, FL, working with the engineering division of the Taylor County Board of County Commissioners. Working directly with the County Engineer, Brent gained a wide variety of engineering skills and knowledge in many different areas of design, regulatory permitting, document preparation, contract administration, and construction inspection and management. He re-joined Johnson Engineering in 2015.

Brent's experience as an engineer includes site design, infrastructure, road design and construction, SFWMD, FDEP, and ACOE permitting and certification, and construction administration. He routinely prepares plans and specifications for projects that require a unique approach. Brent's technical background and practical experience allows him to handle most situations. He has worked on numerous projects from small recreational parks to multi-million-dollar construction projects and is accustomed to developing clear and concise plans and specifications required for public bidding and construction projects to minimize unnecessary addenda and change orders.

Relevant Experience

- FDOT (SCRAP), Milling and Re-surfacing - Provided project management and construction engineering services for milling and re-surfacing of Old Dixie Highway (CR30) which included drainage, striping and signage improvements. SCRAP is Small County Road Assistance Program.
- FDOT (SCRAP), Widening and Resurfacing - Assisted County Engineer with design, plan production, contract specifications, bid solicitation and review for milling, widening and re-surfacing of Paul Poppell Road which included drainage, striping and signage improvements.
- FDOT (SCRAP/SCOP) - Assisted County Engineer with design, plan production, contract specifications, bid solicitation and review for milling, widening and re-surfacing of East and South Red Padgett Road (CR356A and 356) which included drainage, striping and signage improvements. SCOP is Small County Outreach Program.
- FDOT (EDTF) - Assisted County Engineer with design, plan production, contract specifications, bid solicitation and review for construction of a new roadway, Providence Road, which provided access to a new ordinance factory that relocated to Taylor County. The project was funded by the FDOT Economic Development Transportation Fund (EDTF).
- West Bay Club - Served as project manager on various projects within West Bay Club. Projects included site design, permitting, utility and roadway construction, environmental permitting compliance, drainage, riparian setbacks, coastal construction, and land use changes. Also, served as a member of their Development Review Committee
- Mercedes Plaza - Served as project manager overseeing utility and stormwater construction, landscaping installation, environmental resource permitting, FDOT Right- of-Way permitting, county and state permit compliance, and all testing, certification and closeout documentation necessary for the client to obtain their Certificate of Occupancy.
- Gulf Coast Town Center - Performed hydrogeological investigation surficial aquifer at the location of Gulf Town Center. A 24-hour Aquifer Performance Test was performed and the data collected was analyzed and used for both irrigation and dewatering permitting.
- Secondary Roads Improvement Plan - Under this plan, Taylor County improves existing paved and unpaved roads that do not qualify for state or federal funding. Polhill Subdivision Roads, Glennis Cruce Road, Agner Acres Road, and Freeman Road were some of the unpaved roads that the Engineering Department designed in-house.

- Miscellaneous Projects - Designed, prepared plans, contract specifications, solicited and awarded bids, provided contract administration, and construction inspection and management for a solid waste collection facility, parks, piers, boat ramps under the direction of the County Engineer. Assisted County Engineer with construction of Phase II of the Taylor County Sports Complex and upgrades to existing components.
- CVS - Served as project manager overseeing utility and stormwater construction, landscaping installation, environmental resource permitting, FDOT Right-of-Way permitting, county and state permit compliance, and all testing, certification and closeout documentation necessary for the client to obtain their Certificate of Occupancy.