

JOSEPH DEBONO, E.I. Engineer Intern



Education/Training

B.S. Civil Engineering (2012),
Florida Gulf Coast University

Licensing & Registration

Engineering Intern

Joe joined Johnson Engineering in 2019 after working in the public sector for several years. Even though Joseph is the newest member to Johnson Engineering's Transportation Department, he brings a wide range of skills to the project team with experience in transportation, development, public works, permitting, long range planning, and utilities. His main work functions include traffic data analysis, roadway design, quantity take-offs, and plan production.

Relevant Experience

- Collier Area Transit Rural Bus Stop Design, Collier County - Team member for designing 40+ rural bus stops throughout central and east Collier County. This project's scope also included post design and construction related services for Collier Area Transit (CAT). The rehabilitated bus locations would ensure American Disabilities Act (ADA) compliancy was achieved and the bus stop locations would accommodate future equipment upgrades.
- Miccosukee Tribe Long Range Transportation Plan, Miami-Dade County - Team member for the transportation system wide inventory, level of service (LOS) assessment, and development of the 2035 Long Range Transportation Plan (LRTP). As part of the study, a comprehensive audit of the Indian Reservation Road (IRR) system network was conducted to address existing tribal transportation related safety concerns and documentation of current conditions of the infrastructure.
- Miccosukee Reservation Turn Lanes Enhancements, Broward County - Team member for construction related services and construction inspection assistance. This project aimed to providing a safer egress and ingress to the tribe's vehicular traffic accessing the reservation and welcome center along US-41. Also, this project provided an enhanced pedestrian crossing for navigating across US-41.
- Carriage Pointe Estates, Broward County - Team member for data collection and the preparation of a traffic calming and pavement assessment report for a residential community in Coral Springs.
- Snake Road Post Design Services, Broward County - Team member for post design related services regarding Snake Road within the Miccosukee Tribe of Indians of Florida Reservation.

Prior Design Experience

- Downtown Stormwater Retrofit Project, Pasco County – Project Manager for the design and construction of a downtown stormwater sewer system, installed in a historical downtown area plagued with flooding relating issues. This project utilized several funding sources and required precise coordination across multiple municipal departments
- Hardy Trail Extension, Pasco County – Project manager for the design and construction of a one-mile extension of the existing multimodal pathway in Dade City. This FDOT LAP funded project provided a pathway for area residents connecting the central downtown area to the northern neighborhoods and school.
- Dade City Transportation Improvements, Pasco County – City Lead for planning, procuring, and managing deficient roadway rehabilitation/paving efforts throughout the municipality and coordinate with surrounding jurisdictions when planning. The improvements made include pathway design, roadway rehabilitation, sidewalk design/rehabilitation/construction, and traffic analysis.
- Beauchamp Pond Improvements, Pasco County – City's Project Lead for grant administration and construction efforts related to improving the stormwater pond capacity and constructing a walking trail amenity complete with a boardwalk bisecting the pond. This project was funded by the Community Development Block Grant (CDBG) and local funds.
- Orange Valley Well and Booster Pump Station, Pasco County – City's Project Lead for grant administration and construction efforts related to improving the potable water distribution system for the City. This project aimed to provide the City with a redundant source of water and improve the quality of pressure and performance for the City's customers residing in a higher elevation through the utilization of pressure reducing/pressure sustain valves.