

**JOSH HILDEBRAND, P.E., PTOE**  
**Transportation Engineer**



**Licensing & Registration**

Florida Professional Engineer,  
License No. 73952

Professional Traffic Operations  
Engineer (PTOE)

**Education/Training**

B.S. Civil Engineering (2007),  
Purdue University

Intermediate MOT

Advanced MOT

FDOT Specifications  
Package Preparation

FDEP Qualified Stormwater  
Inspector

FDOT Level of Service

**Volunteer Opportunities**

City of Fort Myers - Adopt a  
Canal Program

Coastal Conservation  
Association (CCA) – Naples  
Banquet Committee Member

**Professional Affiliations**

American Public Works  
Association (APWA)

In 2007, Josh began his professional career and has since served as a team member in the transportation services division at Johnson Engineering. He has worked on various projects throughout Southwest Florida and is familiar with traffic studies, supervision of traffic data collection, roadway design, pathway design, construction, and the permitting procedures of the local municipalities. Josh has worked on 100+ traffic / construction feasibility-related engineering studies, roadway and drainage design projects within public right-of-way. This experience provides him with a unique understanding of the development of corridor and intersection design, parking demand, traffic generation, ADA compliance-related challenges, and the permitting requirements on both private and public capital improvement projects.

**Relevant Traffic Engineering Experience**

- Golisano Children's Hospital of SW Florida, Lee County - Prepared multiple traffic impact studies, traffic counts, and intersection analysis under this contract, including the the future Golisano Children's Hospital, the parking lot expansion, and the Bass Road signal warrant study.
- Golisano Children's Hospital of SW Florida Construction Site, Lee County - Prepared traffic impact study for the HealthPark Lot 17 construction site parking and staging area for the future Golisano Children's Hospital.
- Florida Southwestern State College, Lee County - Project Manager for the data collection/analysis and preparation of a traffic and pedestrian management plan. The project included data collection, Suncoast Arena access management, parking lot management plan and parking demand analysis, and pedestrian facility enhancements to improve the overall walkability of the campus.
- University Plaza West - Panera Bread, Lee County - Prepared traffic impact study to support the development order for the recently constructed restaurant located in University Plaza West.
- Veronica S. Shoemaker Boulevard Signal Warrant Study, City of Fort Myers - Prepared signal warrant study which included traffic tube counts, turning movement counts, approach delay study, an assessment of current intersection conditions, analysis of crash history, Synchro analysis, and recommendations.
- University Plaza West - Chili's Grill and Bar, Lee County - Prepared traffic impact study to support the development order for the recently constructed restaurant located in University Plaza West.
- Indian Hill Estates, Collier County - Prepared traffic study, collected traffic data, and developed traffic models to assess the potential impacts associated with the site modifications of the proposed development.
- Miccosukee Tribe Long Range Transportation Plan, Miami-Dade County - Project Manager 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.
- Belle Landing Rezoning Services, Hendry County - Prepared traffic study to support the PUD application.
- University Plaza Parcel Development, Lee County - Prepared traffic study to support the DO application site plan modifications.
- Fort Myers / Lee County Regional Library - Coordinated data collection and prepared traffic impact study currently under construction for the new regional library located in Downtown Fort Myers.

**Other Experience**

- Piper Road North, Charlotte County - Engineer of Record of new traffic signal at US 17 and Piper Road. Work includes analysis and design to determine signal operation plan, intersection geometry, signal retiming, capacity calculations, equipment placement, mast arm placement, phasing, and intersection analysis. (April 2015 through present)
- Bass Road and North HealthPark Drive Intersection Improvement, Lee County - Project manager for the design of a new signal at the intersection of Bass Road and North HealthPark Drive / Park Royal Drive. Work included analysis and design to determine signal operation plan, intersection geometry, local signal timings, capacity calculations, intersection analysis, and turn lane design.