

MH2 ENGINEERING, LLC

FBPE Registry #39161
5221 Old Magnolia Road
Tallahassee, Florida 32309
Cell: 850.545.8094
Email: MRHurd@MH2ENG.com

Education:

Bachelor of Science, Civil
Engineering
Florida State University, 2005

Professional Certification:

Florida P.E. #72295

Meredith R. Hurd, P.E.

Mrs. Hurd has 19 years of experience in the design and management of public infrastructure improvement projects. Mrs. Hurd has extensive experience in roadway and drainage design, including safety improvements of existing roadways, design of new roadway alignments and construction, sidewalk and mixed-use trail design, analysis and design of stormwater management facilities, flood study and design improvements, and bridge hydraulics analysis. Mrs. Hurd's experience in the design and management of roadway and stormwater improvement projects has been gained primarily on projects for the Florida Department of Transportation and City of Tallahassee.

Roadway Design Experience

***SR 370 (Gulf Coast Parkway),
FDOT – District 3: Bay County, FL***

Mrs. Hurd served as the **Roadway and Drainage EOR** on this new two-lane capacity project that primarily consists of constructing a new high speed rural facility connecting SR 30A to CR 2315 in Bay County, Florida.

Mrs. Hurd was responsible for the horizontal and vertical alignment of the roadway and 10 ft multi-use trail, development of the typical section, evaluation of sight distances, and roadside safety. Mrs. Hurd also provided drainage design for the project, including stormwater pond design, ditch analysis, storm sewer design, and culvert analysis and design. Mrs. Hurd was also heavily involved in permitting and utility coordination efforts required for the project.

Design Group 21-01

FDOT – District 3: Okaloosa County, Florida

Mrs. Hurd was the **Project Manager** for this RRR design group for FDOT District 3 as well as **EOR for Drainage, Roadway, and Signing and Pavement Marking** for SR 85 and QA/QC for SR 8 (I-10). The projects included resurfacing and safety upgrades for 8 miles of SR 8 (I-10) and 2.2 miles of SR 85 (urban roadway) in Okaloosa County. After scoping, FDOT authorized additional design elements (off ramp widening and relocation of a traffic monitoring station) on SR 8 (I-10) requiring additional design and subconsultants on the contract. The ramp widening required a culvert extension design that met existing hydraulic conditions, met clear zone and safety criteria, and minimized impacts to wetlands. Mrs. Hurd successfully met the original schedule for final deliverables to the client with the added elements.

Design Group 19-03 (SR 65 & SR 30 RRR)

FDOT – District 3: Liberty County, FL & Franklin County, FL

Mrs. Hurd was **Roadway and Drainage EOR** for this three (3) mile RRR project on SR 65 from south of Telogia Power Entrance to south of Telogia Creek in Liberty County, Florida and **Drainage EOR** for this five (5) mile RRR project from on SR 30 from east of CR 385 to West of CR 384 in Franklin County, Florida. These projects included resurfacing the existing travel lanes and paved shoulders, drainage, and maintenance and safety upgrades. Safety upgrades included addressing clear zone violations and evaluation of cross slopes. Mrs. Hurd was responsible for roadway and drainage design and plans production.

Manor-Long Sidewalk

City of Live Oak Public Works: Live Oak, FL

Mrs. Hurd was **EOR** responsible for the design of the 0.25 mile long sidewalk connection to meet Florida Greenbook standards along Manor Street and Long Avenue in Live Oak, FL. The sidewalk provides a safe path for residents to connect to the existing pedestrian crossing at US129. The sidewalk design included drainage design, utility coordination, and minor resurfacing on this flush shoulder residential roadway. Mrs. Hurd was also responsible for construction oversight including shop drawing review, RAI response, review of invoices and change orders, and approval of project completion.

Additional Roadway Drainage and Bridge Hydraulics Analysis experience is linked under Meredith R Hurd Experience.