



Erica Floyd, P.E., President

GCE was founded by Erica Floyd, P.E. in 2012. Erica is a registered professional engineer in the State of Florida and Alabama with nearly 20 years of experience in the engineering field. Her experience includes commercial, municipal and residential site development, site permitting, stormwater design and military infrastructure for runways and other facilities. The professionals at GCE put our clients first. "We believe communication and responsiveness are essential to ensure we meet our client's needs. We strive to provide excellent customer service and timely production."

"It's our objective at GCE to do our best to meet our client's needs. That means understanding the issues that are important to you, taking care to communicate with you, being responsive to your requests and putting the right experience and skills to work for you. The result is a job well done, on time and within budget."

– Erica Floyd, P.E., President

Who We Are

Gulf Civil Engineering, LLC (GCE) is a woman-owned, professional civil engineering firm located in Pensacola, Florida. We are certified as a Disadvantaged Business Enterprise (DBE) by the State of Florida, a Women Business Enterprise (WBE) by the Office of Supplier Diversity and designated as an Economically Disadvantaged Woman-Owned Small Business (EDWOSB) by the Small Business Administration. Although we are a small business, we strive to provide affordable, high quality engineering and design with personal service.

Certifications:

WBE – Woman Business Enterprise

DBE – Disadvantaged Business Enterprise

WOSB – Woman Owned Small Business

EDWOSB – Economically Disadvantaged Woman Owned Small Business

WBE – Woman Business Enterprise

SBE / WBE / DBE – Small Business Enterprise / Woman Business Enterprise / Disadvantaged Business Enterprise

NAICS Codes: 541330 & 541620

DUNS: 078664322

CAGE Code: 6T7T5



GULF CIVIL ENGINEERING, LLC
3298 Summit Boulevard, Suite 44
Pensacola, FL 32503

GULF CIVIL ENGINEERING, LLC

Site/Civil Design Services

- **Site Design** for residential, commercial, municipal, and military projects.
- **Site Permitting** including local, county, and state permitting.
- **FDOT Permitting** including driveway, drainage connections, and utility permits.
- **Stormwater Design and ERP Permitting** for new and retrofit projects.
- **Utility Design and Permitting** including water distribution, sanitary sewer service, and lift station design for small and large land development projects.
- **Site Investigation** and Feasibility Studies.
- **Rezoning and FLUM Amendment** requests.
- **Conditional Use and Variance** requests.
- **Military Infrastructure and Design** in accordance with UFC and AFM technical documents.
- **Stormwater Inspection** and reporting of permitted stormwater facilities.
- **Advanced Maintenance of Traffic (MOT)** for small to large-scale events and construction sites.

CLIENTS SERVED

- Architects
- Residential and Commercial Site Developers
- Local, County, and State Governmental Agencies
- Military Branches
- Construction Companies
- Other Engineering Firms
- Event Coordinators (MOT and Detour Plans)

CLIENTELE

- Escambia County, Florida
- Santa Rosa County, Florida
- Eglin Air Force Base, Florida
- Florida Department of Transportation
- US Army Corps of Engineers
- Sacred Heart Healthcare
- Hoar Construction
- Okaloosa County Sheriff's Department
- Holiday Harbor Marina, Inc.
- Pensacola Downtown Improvement Board
- Fabbro Marine Group, Cape Horn Boats
- City of Pensacola, Florida
- City of Destin, Florida
- City of Milton, Florida
- CSX Railroad
- Navy Federal Credit Union
- HDR Engineering, Inc.
- Running Wild
- Gulf Coast Kid's House
- American Heart Association
- Pace Water System, Inc.

Project Experience

RESIDENTIAL

❖ Cambria Subdivision – Milton, FL:

This project involved the construction of a new 170 residential lot subdivision. Additional site improvements included roadway, stormwater conveyance, stormwater ponds, and sanitary sewer collection.

❖ Vintage Creek Subdivision – Pensacola, FL:

This project involved the rezoning, design and permitting of a 161 residential lot subdivision. Site improvements included roadway design, stormwater conveyance, stormwater ponds (wet detention), water main extension, sanitary sewer collection, and lift station design.



❖ Dixon Preserve Subdivision – Pace, FL:

This project involved the rezoning, FLUM Amendment, design and permitting of a 105 residential lot subdivision along Chumuckla Highway in Pace, Florida. Site improvements included roadway design, stormwater management systems, water main and sanitary sewer extensions, as well as County roadway widening and turn lane design.

COMMERCIAL

❖ Studer Family Children's Hospital at Sacred Heart and Parking Lot Addition – Pensacola, FL:

The project included the design and construction of a new 150,000 SF Children's Hospital. Additional improvements to the property included sanitary sewer collection systems, stormwater management systems, parking areas and emergency vehicle access. A new parking addition included a new 180-space lot with stormwater management.



❖ Garden Street Gateway Building – Pensacola, FL:

The project included the site design and permitting of a new 5-story, 10,000 SF bank and office space in downtown Pensacola. Additional improvements to the property included sanitary sewer collection systems, stormwater management systems and parking areas.



Project Experience

MUNICIPAL

❖ Redwood Circle Culvert Replacement – Escambia County, FL:

This project involved the design of a 60-inch double stormwater culvert system to replace an existing system that was damaged as a result of the April 29, 2014 storm event in Pensacola, Florida. Proposed improvements were designed in accordance with Florida Department of Transportation, Escambia County, FDEP, ACOE, FEMA and ADA requirements.



❖ New Escambia County Correctional Facility – Pensacola, FL:

The project involved site design and permitting of the new Escambia County Correctional Facility. Additional improvements included construction of stormwater management systems, utility service connections, public and secured parking areas, pedestrian access and new driveway connections.



UTILITY

❖ Sacred Heart Sanitary Improvements – Pensacola, FL:

This retrofit project involved improvements to an aging sanitary sewer system at Sacred Heart Hospital. The improvements included installation of nearly 1,500 LF of new gravity sewer main and removal of three sanitary lift stations. The project provided better collection and discharge of the sanitary sewer. The result was a significant maintenance cost savings to the hospital.

❖ Pace Water System Chumuckla Sanitary Improvements – Santa Rosa County, FL:

This project for a local utility provider involved the design and permitting of a regional sanitary sewer system. It included the removal of three lift stations and the upgrade of another. Improvements consisted of an upsized force main, extension of new gravity sewer lines and an overwhelming maintenance cost savings to the provider.

MILITARY

❖ Air Makeup Unit #1 (AMU1) Repair at Building 440 – Eglin Air Force Base, FL:

The project involved improvements to the AMU1 at the McKinley Climatic Lab at Eglin AFB. Improvements included the re-routing of the berm drain line to avoid contamination from Calcium Chloride and Methylene Chloride in the event of a chemical spill.



MAINTENANCE OF TRAFFIC (MOT)

GCE has provided Certified Maintenance of Traffic (MOT) plans for many of the regional events and major construction projects along State and local roadways. Here is a brief list of GCE's past MOT projects:

- Brain Tumor Run 5K – Pensacola, FL
- Bridge to Bridge 5K – Pensacola/Gulf Breeze, FL
- CSX Railroad Crossing – Century, FL
- Color Run – Pensacola, FL
- Dallas Avenue Road Closure – Pensacola, FL
- De Luna Duathlon – Downtown Pensacola, FL
- Destin Marathon – Destin, FL
- Destin Utility Work – Destin, FL
- Ferry Landing – Pensacola, FL
- Firecracker 5K – Downtown Pensacola, FL
- Gulf Coast Kids House Run – Pensacola, FL
- Heart Walk – Downtown Pensacola, FL
- Ho Ho Hustle 5K – Pensacola, FL
- McGuire's 5K – Downtown Pensacola, FL
- Navy Federal Credit Union 5K – Downtown Pensacola, FL
- New Year's Pelican Drop – Downtown Pensacola,
- Ronald McDonald House Race 5K – Pensacola
- Run Pink for Pensacola – Pensacola, FL
- Running Wild Bike Race – Pensacola, FL
- Yellow River Bridge Utility Improvements – Okaloosa County, FL
- Zombie Run 5K – Downtown Pensacola, FL

TECHNOLOGY EXPERIENCE

Technology enables **GCE** to continuously increase the quality and efficiency of our designs. Our team is highly experienced in many different forms of software. GCE currently utilizes:

- ❖ AutoCAD
- ❖ Civil 3D
- ❖ Interconnected Channel and Pond Routing (ICPR)
- ❖ Stormwater Studio
- ❖ SpecsIntact
- ❖ PCASE



GCE was honored to be voted the region's Top Engineering Firm in 2017.

CONTACT INFORMATION

We are proud of our **GCE** team. We would be happy to assist in all your civil/site design needs. Please contact us and put us to work for you today!



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TESTIMONIALS

"GCE was a true partner from start to finish. This project had challenges from day 1 due to the limited size of the project site on an incredibly active hospital campus. Nearly every major utility service ran right through the new project footprint and had to be relocated during the course of construction. Erica rolled up her sleeves and jumped in to help every time there was an opportunity to overcome. She provided solutions that could be implemented with little to no impact to the project schedule and budget which was a major win for the project. Because our teams partnered so well together, we were able to open the hospital two months early for our client." – David J. Roberts, Senior Project Manager with HOAR Construction, LLC; Studer Family Children's Hospital project

"GCE's project and construction management team were responsive, thorough, and aware of the project requirements and potential challenges. On behalf of MedExcel, I am writing to express our satisfaction with the work Gulf Civil Engineering provided." – Darrell K. Palama, Project Manager with Medxcel/PDC; Sacred Heart Hospital-Sanitary Sewer Improvements project

"GCE was instrumental in getting the site for our new boat manufacturing facility designed and seamlessly permitted. It was a challenge in a new undeveloped industrial park and the team at Gulf Civil Engineering handled it with ease and professionalism" – Scott Davis, Fabbro Marine Group, Inc; Cape Horn Boat Manufacturing Plant project