



**Designing communities that
inspire us to dream of brighter
futures for our friends, family,
and neighbors.**

C. H. Fenstermaker & Associates, L.L.C.



About Our Engineers

At Fenstermaker, we pride ourselves on delivering clear, engaging, and warm communication. We believe in building personal connections and lasting relationships with our clients. That's why we spend time getting to know everyone in your organization—from the leader of your municipality to the employees who help run it.

Our engineers have a combined 250+ years of experience designing, developing, and implementing municipal projects. They're committed to the success of your project from start to finish—meaning the engineers you meet in the kick-off meeting will be the ones shaking your hand at the finish line.

What We Do

- ✓ Transportation Planning & Design
- ✓ Water Supply, Treatment, and Storage
- ✓ Costal & Riverine Engineering
- ✓ Sewer Collection & Treatment
- ✓ Water Resources Engineering
- ✓ Construction Administration & Inspection
- ✓ Oil & Gas Flood Risk Management
- ✓ Recreational Facilities
- ✓ Land Planning
- ✓ Survey & GIS Mapping
- ✓ Geotechnical Engineering



An Award-Winning Team

ACEC of Louisiana Engineering Excellence Awards

U.S. 90 (I-49 South) – Grand Award: Transportation Category & People’s Choice Award

SASOL USA Mega Project Heavy Haul Road – Grand Award: Industrial & Manufacturing Process & Facilities Category

U.S. 90 (I-49 South) – Project for People’s Choice Award



How We Do What We Do

With skilled registered professional engineers, engineer interns, and land surveyors, our engineering team is able to produce better results, greater client attention, quicker response times, and offer widespread technical knowledge. Our clients are our friends and neighbors. We always keep their best interest at heart, and we're known for being as agile as we are reliably responsive.



Anytime you do a project in your community, you want to put yourself in a situation where you're surrounding yourself with people who you have a good working relationship and partnership with. We've had a great partnership with Fenstermaker for a very long time. It's a no-brainer. They are the cream of the crop in regard to engineering.

Jan-Scott Richard, Mayor of Scott, Louisiana



The DREAM Brighter Process

Our proven five-step process for designing innovative, community-enhancing projects delivers on-time and within budget. Our team is with you every step of the way.

D

DEVISE the Plan

We actively listen to your vision for the project. How will it impact your community? What do your constituents care about most? Together, we will thoughtfully create a project strategy to meet your goals.

R

RAISE the Funds

Funding your community's dreams shouldn't be a roadblock. We will help you identify funding opportunities and fight to help you secure them.

E

ENGINEER the Project

From surveying and project design to right of way, utilities, and permitting, we've got you covered. Our team of experienced engineers know that the work they do impacts their community, and their dedication to the project success is bar none.

A

ALIGN the Teams

Once construction begins, we play quarterback. We oversee everything; ensuring that everyone working on the project is on the same page, and protecting the long-term success of your project.

M

MAINTAIN the Project

After the project is complete, we don't just disappear. We're part of your community and are only a phone call away for any kind of post-project support and maintenance.





Fenstermaker has a good group of very qualified, informed engineers. They do their job very well. I have no question about their ability when I need help on a project. They [give] us exactly what we ask for.

Tim Connor, Parish Engineer at Calcasieu Parish Police Jury



What Makes Us Unique

We've Secured More Than \$100M in Funding

With grant writing and an administrative staff, we've assisted municipalities in securing more than \$30M in grant funds. We've also acquired more than \$100M+ in total funding.

We're a Local Firm With Large-Scale Capabilities

We provide each of our clients with the personalized service you'd expect from a small firm. But, we have the same one-stop-shop capabilities of a national entity.

We're Experts in Our Field With the Experience to Prove It

We've been involved with a diverse range of projects in 62 Louisiana parishes and more than 100 counties in Texas. Our team sees each project through, from start to finish.

We Live in the Very Communities We Serve

We live, work, and play in the communities we serve. That's why we're so dedicated to continual innovation and growth.

We're Not Your Typical Engineers

We know the stereotype. Engineers are stuffy and get stuck in the weeds. Although we're good at the details, we're also approachable, outgoing, and fun.

Meet Our Engineering Team

With more than 250 years of combined experience in the field, our engineering staff comes from varied advanced engineering backgrounds. Our team includes highly skilled numerical modelers, certified floodplain managers, survey crews, grant writers, and more. We also have our own GIS staff, specializing in data analysis and visualization for our mapping services projects.



Raymond J. Reaux, P.E.

Vice President, Engineering

Since 1991, Raymond has gained knowledge and refined his expertise in engineering. This includes work with designing, budgeting and planning, project management, overseeing operations, and executive-level administration, to name a few.



Kimberly McDaniel, P.E., PTOE

Operation Leader, Baton Rouge

Kimberly has 18 years of experience in the engineering industry. She's conducted courses and workshops on access management and LADOTD policies and is considered a statewide expert on Access Management and traffic engineering.



Gary O'Neal

Grants Manager

Gary has worked in the Louisiana engineering field for 13 years. He's done grant writing for administration, been a liaison for the Governor's Office of Homeland Security and GOHSEP, and has led engineering and survey projects as a project manager.



Dax A. Douet P.E.

Director, Engineering

Throughout his career, Dax has worked on numerous projects for government agencies, including LADOTD, LDNR, CPRA, NMFS, along with multiple cities and parishes within the state of Louisiana. He provides senior mentorship to members of the Engineering Division.



Jeanne A. Hornsby, M.S., P.E., CFM

Director, Engineering

Jeanne specializes in hydraulic modeling (inland and coastal) and floodplain mapping and management. Her advanced technical background and customer service skills are instrumental in the completion of diverse projects.



Luke M. Hebert, P.E.

Director, Engineering

Luke's career has centered around engineering design, planning, and project management. His efforts have included roadway improvements, the construction of lift stations, the building of water treatment plants, and the conducting of design reviews.



James Siffert

Director, Construction Administration

With more than 40 years of experience in Construction, James has led various engineering teams. He's assigned duties and evaluated personnel, organized workflows, and coordinated contract administration work on construction projects.

Our Results

We focus on project details and use sophisticated technologies to help our clients succeed. By offering a diverse portfolio of services in various industries we can increase efficiencies and streamline communications.



300+

Local & Parish
Government Projects
in the Last 6 Years



22

DOTD Projects in
the last 10 Years



\$100+

Million Secured in
Grant Funding



213

Engineering Projects
Successfully Completed
in the Last 5 Years





Case Studies

A project isn't just the means to a profit. For us, it's the embodiment of dreams for what our communities can become. That's why our engineering team works diligently to ensure each community improvement project comes to fruition.



Drainage

Calcasieu Parish Regional Watershed Planning

- Designed to withstand a 50-year flood event
- Features larger regional and smaller detailed, multilevel models
- Protects 190,000+ residents from flooding



Roadway

Apollo Road Extension Phase 1

- Expanded roadway by one mile
- Connects Apollo Road with J.B. Road
- Creates opportunities for residential and commercial developments along the route

Case Studies (Continued)



Water & Sewage

Carencro Water Treatment Plant

- Expanded the plant to handle 4m gallons of water per day
- Allowed the plant operator to monitor and control operations from a remote location
- Reduced the City's labor costs while also minimizing the risk of injury



Recreation

Natchitoches Sports & Recreation Park (Parc Natchitoches)

- Designed a 100-acre sports complex
- Performed all wetland delineations on the project
- Coordinated all required permitting



C. H. Fenstermaker & Associates, L.L.C.

Founded in 1950, Fenstermaker began as a small survey and mapping company in New Iberia, Louisiana. Now, 70 years and three generations later, Fenstermaker has grown into a diverse consulting firm that specializes not only in survey and mapping, but also engineering, environmental services, and advanced technologies. Today, we're one of the largest and most respected engineering consulting firms in the South.

**Proudly Serving Our
Communities for 70+ Years**

Lafayette | New Orleans | Lake Charles | Mandeville | Baton Rouge | Shreveport
San Antonio | Houston | Midland

Fenstermaker.com

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