

GRANGER FISHER

159 Evergreen Ln., Memphis, TN 38018 | | C: 555.322.7337 | example-email@example.com

Summary

Dedicated Civil Engineer skilled in all phases of engineering operations. Consistently finishes projects under budget and ahead of schedule. Forward-thinking professional familiar with all aspects of construction and commercial and residential planning. Advocates for sustainable infrastructure and green city planning. Committed to designing environmentally-conscious and cost-effective public infrastructure solutions.

Highlights

- Project management
- Operational analysis
- Technical plan execution
- Water piping design
- Materials management
- Erosion and sedimentation control
- Land development planning
- Strong technical aptitude
- Complex problem solver
- Critical thinker

Experience

Senior Civil Engineer

01/2011 to Current

Nelson Land Development

Memphis, TN

- Mentor and train junior engineers on design of piping systems and sedimentation control processes.
- Plan and direct the execution of technical, economical, and administrative functions of various projects.
- Oversee technical engineering staff to guarantee the successful completion of the project.
- Write daily detailed reports logging work progress for quality assurance purposes.
- Produce and issue precise technical specifications and data sheets.
- Advise the project manager regarding construction material costs and quantity calculations.
- Write daily detailed reports logging work progress for quality assurance purposes.

Civil Engineer

10/2005 to 12/2010

Public Works Department, City of Memphis

Memphis, TN

- Tested soil to determine the adequacy and strength of concrete, asphalt and steel foundations.
- Computed load and grade requirements and material stress factors to determine design specifications.
- Implemented complex design software and drawing tools to plan and design transportation systems.
- Collaborated with contractors and clients as the on-site engineer for several large public projects.
- Aided other departments in development of plans and cost estimates on road, parking lot, and drainage projects.
- Created detailed public reports regarding bid proposals, deeds, and environmental impact statements.
- Prepared standard engineering computations, surveys and designs.
- Produced and issued precise technical specifications and data sheets.

Education

Bachelor of Science: Civil Engineering

2005

University of Tennessee

Memphis, TN

Recipient of Arthur Michaels Scholarship

Affiliations

American Society of Civil Engineers, Member 2007-Present

Licenses

Licensed and Registered Professional Engineer - Tennessee, Missouri, Arkansas, Kentucky, and Louisiana

Technical Skills

AutoCAD, Civil 3D, MATMAN, HYDSYS, SANSYS, WATSYS, KYPIPE, Microsoft Office Suite