



**J. Shane Spicer, PE**  
Senior Project Engineer

## **SAEGESSER ENGINEERING, INC.**

*Civil Engineering and Land Surveying*

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### **Experience**

Mr. Spicer has over nineteen years of experience in the fields of civil engineering and land surveying. Responsible for design engineering, project management, contract administration and development.

Responsibilities include:

- Preliminary Engineering and Feasibility Reports
- Project design and management
- Engineering design of: wastewater treatment and collection systems; potable water treatment, storage and distribution; site design; storm water; wood, steel and concrete structures.
- GIS infrastructure mapping development
- Environmental and construction permitting
- Computer modeling of waster/wastewater and structural systems

Types of projects successfully completed include:

- Wastewater treatment/collection system investigations, analysis and design
- Wastewater treatment design and plan development
- Structural design (wood, steel, concrete)
- Storm water drainage investigations, analysis, design and modeling
- Water distribution systems investigations, analysis, design and modeling
- Dam failure investigation and mitigation
- Hydrologic and Hydraulic analysis of dam spillway systems
- Site planning and development

### **Education**

M.Eng Civil Engineering, 2008, University of Louisville, Speed School of Engineering, Louisville, Kentucky University Honors Awarded Upon Graduation

BS Civil Engineering, 2006, University of Louisville, Speed School of Engineering, Louisville, Kentucky University Honors Awarded Upon Graduation

### **Professional License**

Professional Engineer	Indiana	No. 10911265
Professional Engineer	Kentucky	No. 28257
Professional Engineer	South Carolina	No. 29457
Professional Engineer	Georgia	No. 036559
Professional Engineer	Florida	No. 73664

### **Honors and Awards**

Chi Epsilon, Phi Eta Sigma, Golden Key International Honor Society, Dean's Scholar List, Dean's List.