

**Marshall  
Engineering  
and  
Surveying,  
Inc.**

---

*\*Civil and  
Environmental  
Engineering  
\*Land  
Surveying and  
Development*

Tel: (573) 875-8832  
Tel: (573) 443-6219  
Toll Free 1-877-868-2709  
Fax: (573) 875-1039  
Email:  
marshall@marshalleng.com  
Website  
www.marshalleng.com

## **Marshall Engineering and Surveying, Inc.**

### **Celebrating Twenty Years of Service.**

Marshall Engineering and Surveying was founded as a sole proprietorship by William L. Marshall, PE in 1983. Over the last twenty years we have brought in top quality Engineers, Surveyors and Draftsmen to our company. We expanded our surveying services with the purchase of Basinger Surveying of Columbia in December of 1989, adding the two registered land surveyors of that firm to our staff. The firm has experienced steady growth since its inception, relocating to a larger facility in 1997. Marshall Engineering and Surveying was incorporated in 2000. Marshall Engineering and Surveying, Inc. continues to place an emphasis on combining the best technology with highly skilled individuals to produce exceptional work. With the current staff and resources available we are positioned to continue to lead and develop Civil and Environmental Engineering throughout the years to come.

## Marshall Engineering and Surveying, Inc. Services Provided:

- Provide quality, timely, and continuing professional engineering and surveying services at reasonable costs for municipalities, public utility districts, institutions, and private sector clients.

- Practical and efficient use of modern engineering and surveying technology. The firm currently utilizes diversified



Water Tower for the City of Otterville, Missouri.

software packages for office automation, engineering analysis, and computer aided design and drafting (CADD). Field work is enhanced through the use of Geographic Measuring Systems GPS

surveying equipment, Sokkia total stations, Wild total stations, Hewlett Packard data collectors with SMI surveying software, automatic levels, and both Schonstedt magnetic locators and cable/line tracers.

- The use of specialty service associates (architects, structural engineers, soil scientists, etc.). Utilizing associates from local institutions of higher learning, retired specialists and specialized consulting firms minimizes overhead and lowers clients' costs while enhancing project quality.

## The Engineering Department:

Provides municipal, commercial and residential development engineering services for:

Water supply and water pollution control work including: project grant and loan finance assistance; feasibility and utility rate studies; operation, maintenance and management assistance; facility design; construction oversight and start-up assistance; and engineering to meet regulatory challenges of state and federal Safe Drinking Water and Clean Water Acts.

Water supply projects include: surface water and groundwater treatment plants, alluvial and deep wells, distribution pumping and transmission systems, water towers and standpipes.

Water pollution control projects include: wastewater treatment plants, aerated and facultative lagoons, sludge treatment land application facilities, gravity and pressure sewer collection systems, lift stations, and onsite wastewater treatment systems for individual homes.

Site development projects include: site layout and design of streets, stormwater collection and piping facilities, water supply and sanitary sewer systems, and detailed erosion control plans in commercial and residential subdivision developments and municipalities.

Commercial development projects include: site planning and engineering for all size projects from individual restaurants and small office spaces to large scale retail shopping centers.

Stormwater analysis projects include: hydraulic and 100 year flood studies, drainage systems, and detention design for small subdivisions to developments of several hundred acres.

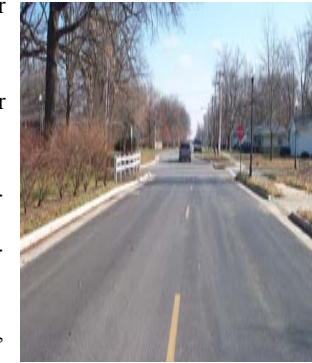
Marshall Engineering and Surveying, Inc. also provides engineering services to local municipalities and water districts. Currently we are

- the City Engineer for the City of Slater, Missouri,
- the District Engineer for Public Water Supply District (PWSD) No. 1 of Audrain County

- the District Engineer for PWSD No. 2 of Audrain Co.

- the District Engineer for PWSD No. 2 of Cooper Co.

- the engineering consultant for several small villages and cities including Arrow Rock, Centerville, Huntsville, La Monte, Otterville, Prairie Home, and Holden, Missouri.



Centralia, Missouri—Street and stormwater design for Jefferson and Lakeview streets.

To keep up to date on current local and national engineering trends and practices we have members in the following organizations:

<b>ASAE</b>	The Society for Engineering in Agriculture, Food and Biological Systems
<b>AWWA</b>	American Water Works Association
<b>MRWA</b>	Missouri Rural Water Association
<b>MSO</b>	Missouri Smallflows Organization
<b>MSPE</b>	Missouri Society of Professional Engineers
<b>MSPS</b>	Missouri Society of Professional Surveyors
<b>MWPCA</b>	Missouri Water Pollution Control Association (WEF)
<b>MWWC</b>	Missouri Water and Wastewater Conference
<b>NOWRA</b>	National Onsite Wastewater Recycling Association
<b>NSPE</b>	National Society of Professional Engineers
<b>WEF</b>	Water Environment Federation - formerly WPCF

## The Surveying Department:

Provides survey project research and planning and provides client representation with local, county, and state regulatory agencies.

Types of surveying includes boundary, construction, topographic, mortgage, route, etc. including subdivision platting, lot surveys, grading control, landfill control, hazardous site control, as-built, construction staking for utilities, etc., for municipalities, private developers, utility companies, architects and engineers in the central Missouri area.

## The Drafting Department:

Provides Autocad and manual drafting services for our engineering and surveying departments as well as providing one-time Autocad and printing services for other local engineering, surveying, and architectural firms.

**For a packet containing our current qualifications and references please contact us through the address, phone numbers or email listed below.**

**Marshall Engineering and Surveying, Inc.**

**300 Saint James Street  
Columbia MO 65201-4952**

**Phone: 573-875-8832**

**Phone: 573-443-6219**

**Toll Free: 1-877-268-3994**

**Fax: 573-875-1039**

**Email: [marshall@marshalleng.com](mailto:marshall@marshalleng.com)**

**Website: [www.marshalleng.com](http://www.marshalleng.com)**