



WATER TREATMENT
PLANTS



WASTEWATER TREATMENT
PLANTS AND COLLECTION



BRIDGE DESIGN



STREETS AND ROADS

S.H. Smith & Company (doing business as Smith & Co.) is a multidisciplinary consulting firm established in 1968 by Samuel H. Smith, PE, PLS. The company has been 100% employee-owned since 2006. The employee ownership trust was formed in 1994 to enable the continued success of the firm and our employee-owners.

Over the years, Smith&Co. has expanded its services to respond to regional market needs and to provide opportunities for the growth of our company and our employee-owners. Our firm presently offers civil and structural engineering, surveying, environmental & geotechnical services, and material testing.

The variety of our service offerings provides opportunities for a diverse array of professionals. Our staff consists of over 40 people including Professional Engineers, Registered Geologists, Professional Land Surveyors, and other scientific and technical professionals. The company is based in Poplar Bluff, Missouri, approximately two and a half hours from St. Louis and Memphis.

Smith&Co. has a strong client base including municipalities, county governments, large engineering firms, architects, national retailers, petroleum distributors and retailers, land developers, contractors, and private industries. We also provide services to state agencies such as Missouri Department of Transportation, Missouri Department of Conservation, Missouri Department of Natural Resources, and Missouri Department of Administration-Design & Construction. Many of our public works projects are financed in part or full by state or federal funds and we have experience with funding sources such as Community Development Block Grants and USDA-Rural Development.

Smith&Co. is registered as a HUBZone enterprise. We are an equal opportunity employer and offer benefits including health, vision, dental, life, and disability insurance; 401(k) plan; employer contributions to Employee Stock Ownership Plan; and paid holidays, vacation and sick leave.

Most importantly, Smith&Co. provides opportunities for professionals to achieve a successful career and high quality of life.

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SERVICES

CIVIL ENGINEERING

Our engineering staff is experienced in the design and construction administration of a wide variety of project types, including transportation, storm water management, erosion control, drinking water source development & treatment, wastewater collection & treatment, and site design. We are experienced in preparing permit applications for a variety of state and federal agencies such as Missouri Department of Natural Resources and US Army Corps of Engineers.

SURVEYING

Our surveying crews are capable of performing a variety of surveys, including boundary surveys, topographic surveys, and construction staking. We employ Professional Land Surveyors and utilize advanced GPS equipment and robotic total stations. Data can be provided in most industry standard formats. We have successfully performed route surveying for Missouri Department of Transportation projects, ground control for aerial photogrammetric and LIDAR mapping, high precision layout for power plant construction, and other related services.

STRUCTURAL

Our structural services include concrete and steel design, structural evaluations, foundation design, design-build partnerships, bridge and culvert design. Our structural clients include private individuals and corporations, as well as local, state and federal government agencies. We have designed over 125 bridge replacements in southern Missouri.

ENVIRONMENTAL

Smith&Co. employs Registered Geologists, Professional Engineers, and other scientific and technical professionals to perform environmental services. We have the personnel, equipment, and experience to complete turn-key environmental projects, from underground petroleum storage tank closure to obtaining a "no further action" status. We are able to perform environmental site characterizations, risk assessments, and Phase I and II environmental site assessments. Further, we own and operate a soil remediation facility (land farm) with which we can offer our clients a soil disposal solution. We recently added a new Geoprobe 7822DT to our fleet.

GEOTECHNICAL

Geotechnical explorations are currently conducted with our CME-750 all-terrain drill rig. We have recently purchased a new Geoprobe 7822DT high-capacity direct push machine with a narrow platform. Such explorations are typically conducted for proposed building and bridge projects. Our drill crews are experienced with drilling and sample collection using auger (hollow-stem and flight), rotary wash, and wireline core drilling methods. In addition to our ability to conduct routine geotechnical explorations, we are also capable of advancing drilling for liquefaction analyses and instrument installation for inclinometers and shear wave velocity analyses. Further, we employ Professional Engineers who specialize in geotechnical engineering. In this way, Smith&Co. personnel can guide the design process beyond the data acquisition stage by analyzing geotechnical results and providing recommendations.

MATERIAL TESTING

Our material testing laboratory is equipped to perform tests on soil, aggregate, concrete, and asphalt. We employ testing methods as prescribed by American Society for Testing and Materials (ASTM) and American Association of State Highway and Transportation Officials (AASHTO). In addition, we offer field testing services for construction projects involving earthwork, concrete, and asphalt. Our technicians are trained and certified by the Missouri Department of Transportation and American Concrete Institute. Our materials laboratory is validated by the United States Army Corps of Engineers.



SITE DEVELOPMENT



SURVEYING



GEOTECHNICAL



ENVIRONMENTAL

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NAICS CODES

541330 Engineering Services
541360 Geophysical Surveying & Mapping Services
541370 Surveying & Mapping Services
541620 Environmental & Consulting Services
562910 Remediation Services
541380 Testing Laboratories

OVERALL SERVICES

Civil Engineering

Roads + Streets
Land Development
Water Design
Wastewater Design
Utility Planning
Stormwater Management
Erosion + Sediment Control
Feasibility Studies
Site Analysis
Water Quality Design
Bridge Design
Construction Inspection
Structural Analysis

Surveying

GPS Grade Control Systems
ALTA / ASCM Land Title Surveys
Topographic Surveys
Engineering Design Surveys
Subdivision Plots
Construction Staking
Easement Preparation

Environmental Services

Phase I Environmental Site Assessments
Phase II Environmental Site Assessments
Risk Based Site Assessments
Corrective (Remedial) Action Design and Construction
Underground Storage Tank Removal and Closure
Operation & Maintenance of Remedial Equipment
Spill Prevention, Controls, and Countermeasures (SPCC) Plans
Emergency Response
Subsurface Investigation/Drilling/Monitoring
Asbestos Inspections
Groundwater/Stormwater Sampling and Monitoring

Geotechnical and Material Testing

Drilling and Sampling
Standard Penetration Tests (SPT)
Undisturbed Tube Sampling
Foundation Design
Rock Coring and Probing
Piezometer and Observation Well Installation
Installation of Casing for Seismic Shear Wave Profiling
Installation of Inclinator Casing
Soil Resistivity Testing (4 Terminal Method, ASTM G 57)
ASTM and AASHTO Material Testing

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A SBA HUBZone Company 100% Employee Owned

TIME TESTED CONSULTING

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Smith&Co. has a strong client base including municipalities, county and state governments, large engineering firms, national retailers such as Home Depot, Menards, and Walgreens, petroleum distributors and retailers, land developers, contractors, and private industries. We also provide services to state agencies such as Missouri Department of Transportation, Missouri Department of Conservation, Missouri Department of Natural Resources, and Missouri Department of Administration-Design & Construction. Many of our public works projects are financed in part or full by state or federal funds and we have experience with funding sources such as Community Development Block Grants, USDA-Rural Development, and MoDOT STP and BRO Programs.

Smith&Co. is a leader in civil engineering, surveying, geotechnical, and environmental services with dedicated employees enriched with opportunities for growth and development within the company to provide for a successful career and a high quality of life.

Our Materials Testing Lab and technicians maintain the following certifications:

- AASHTO Accredited
- USACE ERDC Validated
- Missouri DOT certified technicians for aggregate, concrete, and soils testing

Contact Information

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