Company Profile

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 is now 100% employee owned. 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. These services are described in detail on the reverse side.

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. In addition, we have on-call contracts for various services with the Missouri Department of Transportation (MoDOT). We also provide services to other state agencies such as 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.
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 steel design, 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 southeast Missouri.

Environmental
Our environmental services are mostly related to petroleum storage tank sites. Smith&Co. employs Registered Geologists, Professional Engineers, and other scientific and technical professionals. We have the personnel, equipment, and experience to complete turn-key environmental projects, from underground storage tank closure to obtaining a "no further action" status. With our CME-45B drill rig, 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.

Geotechnical
Geotechnical explorations are conducted primarily with our CME-750 all-terrain drill rig. 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. Some such explorations and analyses are required in determining Site Class according to the International Building Code. 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.

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