Who We Are

MECO has an established reputation as a leading provider of public works engineering. We provide sound engineering solutions and only the best in client-focused service. We serve municipalities, water and sewer districts, counties, state agencies, universities, school districts, and private sector clients throughout Missouri and Central Illinois. Our dedication to meeting our client’s needs shines through quality workmanship and personal service.

MECO is a locally owned firm founded in 1985 in Hannibal, Missouri. Our corporate office is located in Hannibal with operations augmented by offices in Jefferson City and Boonville, Missouri. We serve our West Central Illinois clients through our Pittsfield office. MECO Engineering Company is a corporation with principals, owners, a Board of Directors and officers. 85% of our clientele are municipalities and water districts.

Our team will take your project from the initial concept, development and study phase, through the design, finance planning and permitting, and on to construction, without delay and on budget. Success depends on more than designing outstanding projects. Our success is dependent on building enduring, valued relationships. We continue to grow through timely completion, superior work, responsiveness, and Exceptional client satisfaction.

Corporate Structure

Scott E. Vogler, PE
President & Owner,
Senior Principal Engineer | Director of Engineering
Jefferson City

Max F. Middendorf, PE
Vice President & Owner
Principal Engineer | Secretary of the Board of Directors
Assistant Director of Engineering | Illinois Office Manager

James D. Bensman, PE, SE
Vice President & Owner
Principal Engineer | Director of Engineering (Hannibal)
Senior Structural Engineer

Our Capacity

33 Employees
4 Offices
10 Professional Civil Engineers (PE)
Specializing in:
- Municipal
- Environmental
- Structural/Bridge (SE)
- Mechanical Electrical (MEP)
3 Engineers (non-registered)
2 Professional Land Surveyors (PLS) Missouri/Illinois Surveys
1 Certified Floodplain Manager (CFM)

Clients:
- Governments
- Universities/schools,
- Private sector clientele

Emphasis:
- Municipal
- Water district,
- Governmental engineering

Pre-Qualified:
- Missouri Department of Transportation (MoDOT)
- MoDOT LPA Consultant
- Illinois Department of Transportation (IDOT)
- Illinois Capital Development Board (CDB)
Company Profile

Municipal, Public Works Departments, & Governmental Clients

Ashland, MO
Barry, IL
Bonne Terre, MO
Boonville, MO
Bowling Green, MO
Bunceton, MO
Centralia, MO
Centerview, MO
Carlinville, IL
Chilhowee, MO
Clark, MO
Clarksburg, MO
Curryville, MO
Curran Gardner, IL
Deepwater, MO
Eldon, MO
Elsberry, MO
Farber, MO
Fayette, MO
Griggsville, MO
Hannibal Board of Public Works
Hannibal, MO
Hartsburg, MO
Hermann, MO
Hunnewell, MO

Jefferson City Parks & Rec
City of Jefferson City, MO
Kampsville, MO
Kahoka, MO
Kinderhook, IL
Lincoln, IL
Louisiana, MO
Mokane, MO
New Canton, IL
New London, MO
Nilwood, IL
Otterville, MO
Palmyra, MO
Pilot Grove, MO
Pittsfield, IL
Portage Des Sioux, MO
Salisbury, MO
Shelbyville, MO
Silex, MO
St. Thomas, MO
Stover, MO
Truesdale, MO
Vienna, MO
Winfield, MO

CITY ENGINEER

Pilot Grove, Missouri
Ashland, Missouri
Boonville, Missouri
Eldon, Missouri
Fayette, Missouri
Higbee, Missouri
Winfield, Missouri
Pittsfield, Illinois
Barry, Illinois
Griggsville, Illinois
Liberty, Illinois

ON-CALL ENGINEER

Truesdale, Missouri

University of Missouri
“Civil Tool Box” Original member
(2007-present)

Pre-Qualified

Missouri Department of Transportation (MoDOT)
Missouri Department of Conservation
Boone County Resource Management
City of Jefferson Public Works
Illinois Department of Transportation (IDOT)

MoDOT LPA Program
University of Missouri Facilities Management
Boone County Regional Sewer District (BCRSD)
City of St. Charles, MO Public Works
Illinois Capital Development Board (CDB)

COUNTIES:
Marion (County Engineer), Cooper, Franklin, Maries, Franklin, Ralls, Howard County, Lincoln, Mongomery

WATER DISTRICTS & COMMISSIONS:
12 (Missouri and Illinois)

SCHOOL DISTRICTS:
Hannibal #60; Silex R-1; Jefferson City Public Schools; Lewis County C-1, Sturgeon R-V
Our Work

Construction Phase Services

MECO has provided construction management (CM) services on a wide range of projects for our public and governmental, private sector, and educational institutions clients. Our CM services are generally provided on behalf of the owner. They include observation of work in progress, evaluation of the quality of executed work, and tracking of the construction schedule and project budget.

Construction & Project Management Services

- Professional engineering
- Review of plans & specifications
- Coordinate & manage project team
- Attend pre-construction meetings
- Site visits
- Coordinate contractor “walk-through”
- Traffic control planning
- Verify project schedule
- Coordinate permits
- Review pay request applications
- Prepare daily & weekly construction logs
- Review change orders
- Final punch list & project close-out
Overview

Mr. Jae’s extensive construction experience includes work as a carpenter, equipment operator, and construction inspector. He has also worked on the survey crew, providing land surveying and construction staking services for a variety of projects. Mr. Jae’s responsibilities as a senior inspector for MECO includes construction management, surveying, construction staking, inspection of construction methods and materials, maintenance of project records, and daily logs. He has also prepared sanitary sewer layout and design, and calculated related cost estimates.

Construction Observation Experience

City of Pittsfield, IL: Animal Shelter Facility
City of Wheatland, MO: New Wastewater Treatment Plan, Sanitary Sewer Collection System Improvements.
City of Deepwater, MO: New centralized sewer system including new Wastewater Treatment Plant and sanitary sewer collection system.
Pike County PWSD #1, Bowling Green, MO: Water System Improvements, including water main extensions to provide new customer service and upgrade of existing water mains and facilities.
City of Pittsfield, IL: Water System Improvements
City of Barry, IL: Water system improvements, including water tower, waterline construction; new well #6 construction.
City of Laddonia, MO: City-wide sanitary sewer collection system replacement project
PWSD #1 of Lincoln County, Winfield, MO: New 1.5 MGD MBR Wastewater Treatment Plan, new force main collection system to serve new wastewater Treatment Plant.
City of Boonville, MO: Historic Armory Restoration/Conversion
City of Warrenton, MO: New Wastewater Treatment Plant
City of Fayette, MO: Rehabilitation of existing sanitary sewer collection system, using “U” liner to avoid destruction of historic brick streets.
City of Marshfield, MO: Wastewater Treatment Plant
City of Bourbon, MO: Wastewater Treatment Plant
Orchard Farm School District; St. Charles, MO: Water Treatment Plant Rehabilitation
City of Montgomery City, MO: New Wastewater Treatment Plant
City of New Franklin, MO: Water treatment plant rehabilitation
City of Laddonia, MO: Water treatment plant; wastewater treatment plant
City of Edina, MO: Wastewater collection system and treatment facility
City of Mountain View, MO: Wastewater collection system and treatment facility
City of Alton, MO: Wastewater treatment facility
ABS Water Co-Operative, Camp Point, IL: 140 Miles of water distribution main
City of Moberly, MO: Wastewater collection system and treatment facility
Clarence Cannon Wholesale Water Commission, Stoutsville, MO: 4.5 MGD Filtration Water treatment plant at Mark Twain Lake