



**Missouri's
Local
Program**
*for community
development*

COVER SHEET

(This must accompany your firm's letter of interest and does not count in the page limit)

Firm's Full Legal
Name:

Hutchison Engineering, Inc.

Firm Contact Name:

Michael J. Purol, PE

Contact Email
Address:

mpurol@hutchisoneng.com

Firm's Mailing Address:

8965 Highway 36

Hannibal, MO 63401

Work Category:

- Roadway Design
- Trails & Sidewalks
- Construction Inspection
- Traffic Engineering & TEAP
- Structures
- Environmental
- Historic Preservation
- Multimodal Planning / Systems and Facilities Design
- Transportation Planning – **NEW CATEGORY**

Missouri Department of Transportation
115 West Capitol Avenue, PO Box 270
Jefferson City, MO 65105

Re: On-Call Professional Services for Roadway Design

GENERAL EXPERIENCE OF FIRM:

With an 80-year history focusing on transportation engineering, Hutchison Engineering, Inc. (HEI) has a well-established project approach that we will apply to your project. Our company brochure proudly highlights the expertise of our Missouri-based team, showcasing their commitment to excellence and innovation. In addition, it features a diverse portfolio of completed projects that reflect our technical capabilities and proven track record in delivering high-quality civil engineering solutions.

Hutchison Engineering, Inc.

Michael Purol, PE | 8965 Highway 36, Suite 4, Hannibal, MO 63401 | O: (573) 240-9577 |
E: mpurol@hutchisoneng.com

QUALIFICATIONS OF PERSONNEL ASSIGNED:

A vast majority of our clients, and continuous focus, is on DOT's, municipalities, and county highway departments. Because of this longstanding focus, we have a thorough understanding of transportation policies and funding and DOT/FHWA design and construction inspection policies and procedures.

HEI is committed to developing a highly qualified team to work with MoDOT staff to deliver successful transportation improvement projects.



Michael Purol, PE | Client Liaison

Mr. Michael Purol, PE., who serves HEI as the company's Director of Operations - Missouri, will serve as the Client Liaison for your project. Mr. Purol has 20 years experience in project delivery, special traffic studies, detailed plans, specifications, estimate development, and contract management.



Matthew Walker, PE | Project Manager

Matthew Walker is a Project Engineer for numerous local public agency projects throughout the State of Missouri. He has provided bridge design services for MoDOT's BRO/BFP Program, CDBG bridges, credit bridges, construction inspection, surveying and general civil engineering consulting services. Since joining HEI, Mr. Walker has continued to serve local public agencies providing bridge engineering and trail/sidewalk design services.



Dan Draper, PE | Traffic Engineer

Mr. Draper has more than 30 years of experience. He will oversee a team of professionals, manage budgets, and ensure the project meets the client's needs. He worked in the public sector at IDOT, while there he gained valuable experience in many aspects of transportation engineering including construction, local roads and streets, planning, land acquisition, design, and operations.



Kevin Williams, PLS | Professional Land Surveyor

Mr. Williams coordinates and supervises daily activities of the survey crew. Schedules the survey projects and attends meetings to provide input and answer questions about upcoming and ongoing projects. Mr. Williams also prepares and reviews plats for Excess Parcels and Boundary Surveys.

PAST PERFORMANCE:

CH 9 Reconstruction | Mercer County, IL

HEI was selected by Mercer County to provide engineering and construction services for this \$2.6M federally funded (STR) rural roadway reconstruction project. The project consisted of 9.0 miles of roadway reconstruction from Joy, IL to the Rock Island County Line.



The project work included full depth recycling pavement with cement, bituminous surface treatment, A-3, aggregate shoulders, pipe underdrains, guardrail, bridge repairs, and pavement markings. HEI provided Phase I and II engineering services including utility coordination, environmental coordination, IDOT/FHWA coordination, roadway design, pavement design, guardrail design, bridge repair design, and development of plans, specifications, and estimates for a state letting.

Reference: Rick Walker, County Engineer, 309-582-2715, mercereengineer@gmail.com

Pioneer Parkway/University Street | Peoria, IL

HEI was selected by the City of Peoria to provide engineering services for this STBG (Federal) and MFT funded, \$7.1M urban intersection reconstruction project. The construction work included the removal of all infrastructure within the right-of-way within the project limits and replacement with PCC pavement with aggregate subbase, curb and gutter, PCC islands and medians, storm sewer system, PCC sidewalks, HMA shared use path, PCC driveways, traffic signals, street lighting, landscaping, and other collateral work.



HEI provided services including utility coordination, environmental coordination, traffic study including intersection design study, public involvement including property owner meetings and public information meeting, IDOT and FHWA coordination, drainage analysis, pavement design, multi-stage traffic management plan, ROW acquisition, development of an IDOT/FHWA approved PDR as well as plans, specifications and estimates for a state letting.

Reference: Andrea Klopfenstein, Engineering Division Deputy Director, 309-494-2273, aklopfenstein@peoriagov.org

McEvelly Road | Minooka, IL

HEI was selected to provide engineering services for this 1.25 mile, federally funded urban street reconstruction project. The project is located on McEvelly Road from Ridge Road to Vista Court. The anticipated improvements include earthwork, PCC pavement with aggregate subbase, curb and gutter, storm sewer, PCC driveways, PCC sidewalk and shared use path, signing, street lighting, water system replacement, and other collateral work.



Services including survey, environmental studies and permitting, traffic management analysis, lane configuration study, crash analysis, drainage design including storm sewer design, utility coordination, geometrics and roadway design, intersection design studies, IDOT and FHWA coordination, public involvement/coordination, and development of Project Development Report.

Reference: Ryan Anderson, Director of Public Works, 815-768-8868, ryan.anderson@minooka.com

Ridge/Holt Road CH 11 Reconstruction | Minooka, IL

HEI was selected by Kendall County to provide engineering services for this \$2.3 million, federally funded rural intersection reconstruction project.

The project consisted of widening Ridge Road to two lanes in each direction with right and left turn lanes at the intersection and widening Holt Road to add left turn lanes at the intersection. The improvements included PCC Pavement with aggregate subbase, HMA widening with aggregate subbase, HMA resurfacing, curb and gutter, storm sewer, earthwork, raised PCC median, traffic signals, street lighting, traffic signing. These services included survey, utility coordination, environmental coordination, intersection design study, crash analysis, public involvement including property owner meetings and public information meetings, drainage analysis, pavement design, multi-stage traffic management plan, development of an IDOT/FHWA approved Project Development Report as well as plans, specifications and estimates for a state letting.



Reference: Fran Klaas, PE, County Engineer, 630-553-7616, fklaas@kendalcountyl.gov

7th Avenue Reconstruction | Moline, IL

HEI provided engineering services for this \$4.0M DCEO funded, 1850' long urban street reconstruction project from 15th Street to 19th Street in downtown Moline. The project consists of the complete reconstruction of 7th Avenue with new PCC pavement, PCC driveways, curb and gutter, storm sewer, decorative sidewalks, decorative pedestrian lighting, benches, trash receptacles, and landscaping. The complete street reconstruction includes a road diet to reduce the number of lanes to create additional sidewalk/streetscape space and the conversion of the 7th Avenue/15th Street and 7th Avenue/18th Street intersections from standard signalized intersections to roundabouts.



HEI is responsible for IDOT coordination, environmental coordination including biological, cultural and special waste, utility coordination, property owner coordination, public involvement including stakeholder meetings and a public information meeting, roadway design, roundabout design, traffic counting, Intersection Design Studies for four intersections, ADA compliant sidewalk and street cross walk design, storm sewer design, storm water management plans, stage construction plans, plat development for right-of-way acquisition, and plans, specifications, and estimates for a local letting.

Reference: Laura Klauer, City Engineer, 309-524-2368, lklauer@moline.il.us

FAMILIARITY/CAPABILITY:

While relatively new to Missouri our team has completed hundreds of State and Federal transportation projects utilizing Federal funding and standards. HEI opened our Missouri Office in 2023 and hired additional staff with decades of MoDOT and LPA experience. In 2025 HEI staff completed final plans specifications and estimates for the 7 LPA's, as well as provided services for MoDOT NE District – Design Division, and Construction Division. Additional work completed by staff prior to joining HEI includes design and construction services for LPA's located in the NE, NW, KC, SW, and Central MoDOT Districts. These projects include locally funded, BRO, TEAP, TAP, FLAP and BEAP projects.

ACCESSIBILITY:

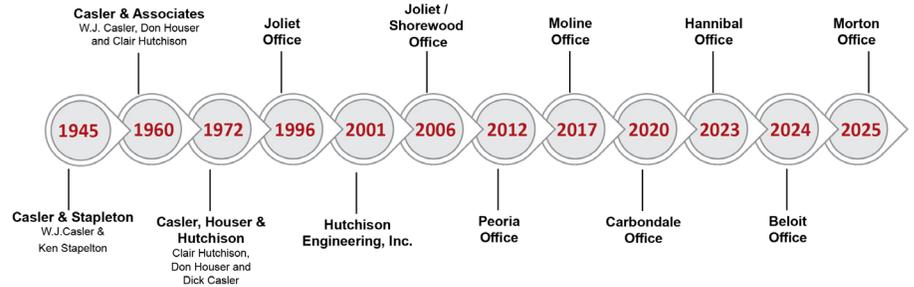
Michael Purol, PE is the Client Liaison for all MoDOT projects. Michael service as our Director of Operations - Missouri and works out of our Missouri office. HEI understands our clients have lots of responsibilities, and we need to be available on short notice. To facilitate this, Matt Walker, PE and Nolan Nicholes will be available to take questions or requests from LPS Clients. Matt Walker, PE will be the Project Manager for all LPA project and is responsible for design details. Nolan Nicholes, LCDR (US Navy – retired) is responsible for all construction observation and material testing activities.

Hutchison Engineering, Inc.

Michael J. Purol, PE - Director of Operations - Missouri



Founded in 1945, Hutchison Engineering, Inc. is a full service civil engineering/architectural firm that serves clients throughout Illinois, Iowa, Missouri, and Wisconsin.



Primary Contact:

Michael Purol, PE
mpurol@hutchisoneng.com



Established:

1945



Employees:

135+



Office to Perform Work:

8965 Highway 36, Ste 5
Hannibal, MO 63401



PE Corporation #2019011819 | Land Survey Corporation #2023044460

Landscape Architecture Corporation #2025025140 | Architectural Corporation #2023029931

CONSTRUCTION SERVICES

- On-site construction inspection
- Construction/materials Documentation
- Materials testing

MUNICIPAL FACILITIES

- Motor Fuel Tax Programs
- Capital Improvement Programs
- Fleet Management

SURVEY SERVICES

- Topographic Surveys
- Hydraulic Surveys
- Boundary & ALTA Surveys
- Plats & Legal Descriptions

DESIGN SERVICES

- Rural Roadway
- Urban Streets
- Landscape Architecture
- Freeway/Expressway
- Interchange
- Intersection/Roundabout
- Traffic Signals
- Bridges
- Culverts
- Retaining Walls
- Bike Trails/Paths
- Sites
- Storm Water Systems
- Water Distribution Systems
- Sanitary Sewer Collection Systems
- Utility Coordination
- Environmental Coordination
- Railroad Coordination

ARCHITECTURAL SERVICES

- Architectural design/documentation
- Interior architecture/documentation
- Space needs analysis
- Facility and site master planning
- Site selection, site utilization studies, zoning processes
- Feasibility studies, including cost benefit analysis
- Design-Build bridging documents
- Design-Bid-Build documents
- Sustainable design/LEED documentation
- Contract monitoring on-site construction observation, full-time on-site representation
- Historic Preservation Tax credit application submittal, planning, documentation, reports, and design
- Building Code analysis



At HEI, we understand the importance of quality project management and how critical project management is to maintaining long-term relationships with our clients. We understand that each project/client is unique and requires special attention based on their needs. Our project managers work closely with our clients' staff to ensure that all project needs are met, use our experience to effectively coordinate with them to keep projects on schedule, and provide technical expertise during each phase of the project. In addition, our project engineers are widely respected for their ability to communicate effectively with all stakeholders to facilitate timely decisions and quick resolutions to issues. They enjoy the interaction with clients, city councils, project stakeholders, and contractors, and use this passion and experience to ensure that projects stay on schedule and within budget. We value our relationships with all of our clients regardless of the type or size of project. We strive to not only complete projects but to build career-long relationships based on trust and respect. Our goal is to be an extension of your staff so that the relationship between your staff and our staff is seamless.

HEI Team

Team is the most important in selecting a job. Successful projects are the result of careful planning and the combined talent and collaboration among team members. The project team below has experience working on all projects in the category descriptions projects.



Michael Purol, PE
Director of Operations - Missouri

25 Years Experience

BSCE - University of Missouri
 Rolla



James Burke, PE
Ex Vice President - Project Manager

34 Years Experience

BSCE - Bradley University
 MBA - University of Illinois



Thomas Winkelman, PE
Vice President - Project Manager

25 Years Experience

BSCE - University of Missouri
 Rolla



Dan Draper, PE
Design Project Manager

39 Years Experience

BSCE - University of Illinois



Ben Nebel, PE, SE
Structural Engineer

27 Years Experience

*BSCE - University of Illinois-
Urbana Champaign*

Matthew Walker, PE
Project Engineer

16 Years Experience

*BSCE - University of Missouri
Columbia*

Jason Wheeler, PE
Construction Manager

25 Years Experience

*BSCE - University of Missouri
Rolla*

Nolan Nichols
Senior Technician

17 Years Experience

*BA - Columbia College Missouri
Rolla*

Experience

Roadway Design | Utility Coordination

Our transportation design team has the ability to manage transportation design projects from feasibility study to final bid documents. Our team's capabilities include field survey, environmental coordination, utility coordination including subsurface utility exploration, public involvement, traffic studies, drainage design, green infrastructure design, traffic signal design, guardrail design, pavement design, roadway design,



intersection design, and plat development. Our team routinely completes transportation design for reconstruction and rehabilitation projects for DOTs, counties, and municipalities including the following types of projects.

- *Expressway/Freeway*
- *Interchange*
- *Rural Roadway*
- *Urban Street*
- *Shared Use Path*
- *Sidewalk*
- *Intersection/Roundabout*



Experience

Structural

Our structural design team has the ability to manage a structure design project from initial inspection to final bid documents. Our team routinely completes projects for DOTs, municipalities, and county highway departments. With a team of structural engineers and design technicians covering four states, we have the experience and capacity to deliver complex structural projects on time and within budget.



- Bridge Condition Reports
- Bridge Type Studies
- Bridge Rehabilitation/Replacement Design
- Retaining Wall Selection & Design
- Culvert Type Selection Design
- Structure Inspection
- Modular Block Retaining Walls
- Steel Girder/Cast-in-Place
- Precast Prestressed Deck Beam Bridges
- Cast-in-Place & Precast Box Culverts

Construction Services

Our Construction Material Testing and Inspection team has the ability to manage and inspect projects associated with the construction of new and/or modified structures and travel ways. HEI has the professional and technical staff, equipment, material and other items necessary for inspection, testing and administering projects. Our staff is certified according to Division 10 of the Coe of State Regulation, Technical Certification Program.



- Interstate Reconstruction
- Urban Street Reconstruction/ Streetscaping
- Rural Roadway Reconstruction
- Road Realignment
- Water/Wastewater System Replacements
- Site Development
- Utility Coordination
- Railroad Coordination