



## 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**

Re: On-Call Professional Services for Traffic Engineering and TEAP

**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 R40 Safety Improvements | Peoria County, IL

HEI was selected by Peoria County to provide engineering services for this \$1.2M federally funded (HSIP) safety improvement project. The project consisted of 0.6 miles of new HMA shoulders with rumble stripes, safety signing, pavement markings, segmental block wall, HMA entrances, earth excavation, pipe culverts, and other collateral work on Kickapoo-Edwards Road just south of I-74. HEI provided preliminary engineering services including public involvement, utility coordination, environmental coordination, IDOT/FHWA coordination, survey, hydraulic analysis/culvert sizing, ditch drainage design, retaining wall design, roadway sign identification and placement, development of Project Development Report, development plats and legal descriptions, and development of plans, specifications, and estimates for a state letting.



Due to increased roadway width, flattening the fore-slope and back slope, and wider ditches, utilities needed to be relocated and right-of-way acquired throughout the entire length of the project. HEI was responsible for coordinating with the utility companies to ensure facilities were located in a timely manner and did not delay construction.

**Reference:** Jeff Gilles, PE, Assistant County Engineer, 309-697-6400, [jgilles@peoriacounty.org](mailto:jgilles@peoriacounty.org)

### CH R34 Safety Improvements | Peoria County, IL

HEI was selected by Peoria County to provide preliminary engineering services for this \$875K federally funded (HSIP) safety improvement project. The project consisted of 2.6 miles of new HMA shoulders with rumble stripes, safety signing, and pavement markings on Hanna City-Glasford Road from Smithfield Road to Lancaster Road.

HEI provided preliminary engineering services including public utility coordination, environmental coordination, IDOT/FHWA coordination, survey, roadway sign identification and placement, development of Project Development Report, and development of plans, specifications, and estimates for a state letting.



**Reference:** Jeff Gilles, PE, Assistant County Engineer, 309-697-6400, [jgilles@peoriacounty.org](mailto:jgilles@peoriacounty.org)

### Systematic Guardrail Improvements | Fulton County, IL

HEI was selected by Fulton County to provide preliminary engineering services for this \$1.0M federally funded (HSIP) countywide guardrail improvement project. The project consisted of guardrail improvements including new guardrail, terminal end sections, guardrail height adjustments, earthwork, and riprap at 40 locations.

HEI provided engineering services including guardrail design, utility coordination, county and IDOT coordination, field investigations, development of Project Development Report, and development of plans, specifications, and estimates for a state letting. The field investigation included measuring guardrail height above the edge of pavement, checking condition of guardrail, checking type and condition of end sections, measuring distances behind the guardrail, checking slopes behind the guardrail, and measuring guardrail length in relation to hazard being protected.



**Reference:** Keith Munter, PE, County Engineer, 309-547-3041, [kmunter@fultonco.org](mailto:kmunter@fultonco.org)

## 19th Street Reconstruction | Moline, IL

HEI was selected by the City of Moline to provide preliminary engineering services for this \$3.3M federally grant funded (ITEP) urban street reconstruction/bike trail/sidewalk project. The project consisted of constructing five blocks of urban two-way cycle track adjacent to a pedestrian sidewalk. To construct the trail from 7th Avenue to River Drive, a “road diet” to reduce the number of traffic lanes was required to allow space for the cycle track. The project included PCC pavement, curb and gutter, storm sewer, PCC cycle track, PCC decorative sidewalks, HMA resurfacing, landscaping, decorative street lighting, solar powered flashing beacons, signing, and traffic signals modifications at four intersections.



HEI provided services including traffic studies, intersection design studies for five intersections, geometric option development, IDOT and FHWA coordination, environmental coordination, utility coordination, railroad coordination, public involvement, developed an IDOT approved PDR as well as plans, specifications and estimates for a state letting.

**Reference:** Laura Klauer, City Engineer, 309-524-2368, [lklaue@moline.il.us](mailto:lklaue@moline.il.us)

## Systematic Guardrail Improvements | Fulton County, IL

HEI was selected by Fulton County to provide preliminary engineering services for this \$1.0M federally funded (HSIP) countywide guardrail improvement project. The project consisted of guardrail improvements including new guardrail, terminal end sections, guardrail height adjustments, earthwork, and riprap at 40 locations. HEI provided engineering services including guardrail design, utility coordination, county and IDOT coordination, field investigations, development of Project Development Report, and development of plans, specifications, and estimates for a state letting. The field investigation included measuring guardrail height above the edge of pavement, checking condition of guardrail, checking type and condition of end sections, measuring distances behind the guardrail, checking slopes behind the guardrail, and measuring guardrail length in relation to hazard being protected.



**Reference:** Keith Munter, PE, County Engineer, 309-547-3041, [kmunter@fultonco.org](mailto:kmunter@fultonco.org)

## 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.

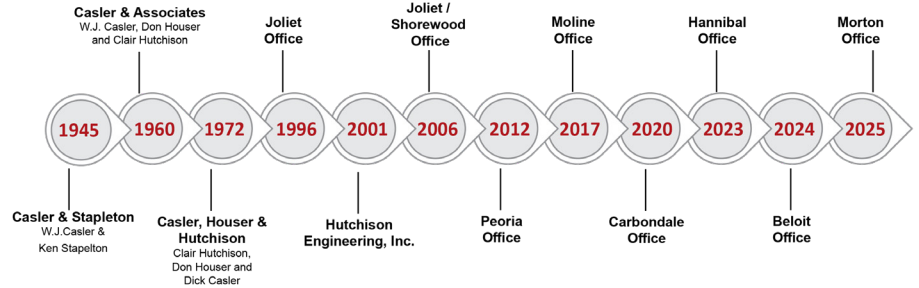
## Hutchison Engineering, Inc.



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

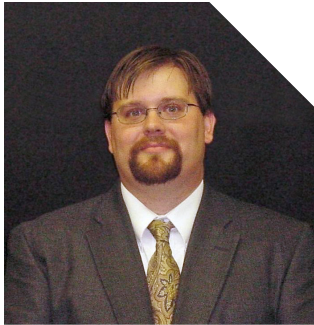
BSCE - University of Missouri  
Rolla



**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