

Who We Are

At JEO, we help communities thrive.

Since 1937, we've built a reputation on forging lasting partnerships with clients to help them—and our communities—succeed.

Today, we have more than 400 people in 16 offices, and after almost 90 years, we're still known for treating our clients and employees like family.

Through engineering, architecture, surveying, planning, community engagement, environmental sciences, funding, and construction services, we excel in providing long-term solutions for our clients.

Since the beginning, JEO's services have been built around community needs. JEO is now the appointed municipal or county engineer for over 190 communities in our service area. Former city engineers, city traffic engineers, county employees, public works directors, and DOT employees work for JEO, setting the tone for our community-focused service and helping us understand your challenges and needs. Our firm is built on a rich history of providing services that meet the needs of communities across the Midwest.



OUR SERVICES

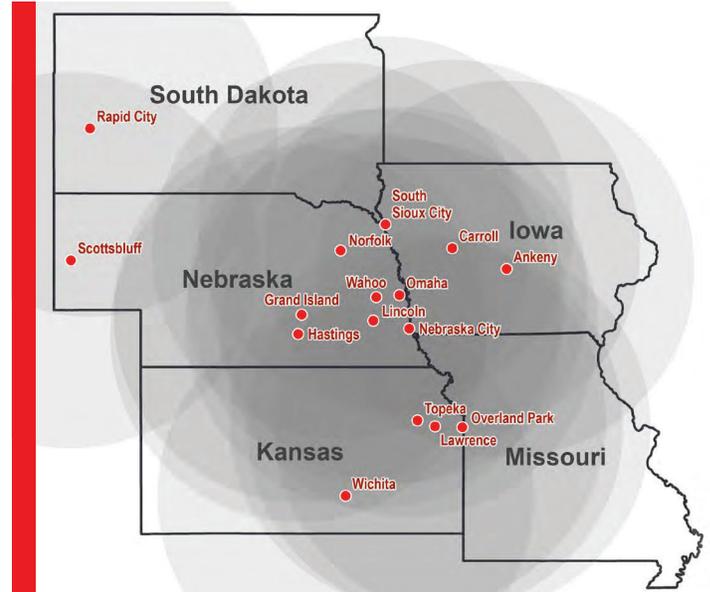
Aquatics and Recreation
Architecture
Construction Services
Environmental Science
Funding Support
GIS Mapping
Landscape Architecture
Planning and Engagement

Power and Electric
Project Visualization
Site Civil
Surveying and Geospatial
Traffic and Technology
Transportation
Water and Wastewater
Water Resources

Where We Are

With roots across the Midwest, we care about sustaining the places people call home. Since opening our first office in Wahoo, Nebraska, in 1937, JEO has grown to 16 locations across Kansas, Nebraska, Iowa, and South Dakota. We can efficiently serve the State of Missouri from multiple office locations. JEO staff routinely travel four or more hours to meet with a client or to perform project work. We can reach a significant portion of Missouri within this timeframe, as shown on the map to the right illustrating the 300-mile radius of each JEO office. **For most project types, JEO is prepared to work on projects located anywhere in the state of Missouri. JEO is working to build our practice in Missouri, and is committed to providing high-quality deliverables.**

OFFICE LOCATIONS



Our combination of community-focused services and DOT expertise will allow us to serve the communities and counties of Missouri effectively through the MoDOT LPA On-Call list.

Transportation at JEO

Transportation projects can be monumental undertakings. Let JEO handle all the details. With experience in all things transportation, we can help you move smarter, safer, and faster. Our transportation proficiency enables us to provide you with options catered to your needs, resulting in solutions that can last for years to come. Let's get you moving!

JEO'S SERVICES

Streets and Highways

- Interstates and Interchanges
- State Highways
- Arterial Streets
- Local Streets
- County Roads
- Asset Management

Support Services

- Platting and Right-of-Way Design
- Permitting
- Storm Sewer/Culvert Design
- Erosion Control

Bridges

- Hydraulic Surveys
- Bridge Inspections
- Design
- Structural Analysis
- Load Capacity Evaluations

Trails

- Planning
- Funding
- Design

Construction

- Construction Administration
- Construction Engineering
- Construction Observation

Transportation Planning

- Traffic Forecasts
- Corridor Studies
- Long-Range Transportation Plans
- Complete Streets
- Multimodal Planning

Traffic

Traffic Design

- Traffic Signals
- Signing
- Temporary Traffic Control
- Intersections
- Alternative Intersections
- Roundabouts
- Interchanges

Operations and Safety

- Capacity Analysis
- Traffic Data Collection
- Traffic Signal Warrants
- Traffic Simulation
- Traffic Signal Timing
- Traffic Impact Studies
- Safety Studies/Road Safety Audits
- Crash Data Analysis

Intelligent Transportation Systems

(ITS) Planning and Design

- Traffic Signal and ITS Master Plans
- Traffic Management Centers
- ITS Field Devices (CCTV, DMS, Sensors)
- Communications

WHY JEO?

WE'RE TRANSPORTATION EXPERTS

From study and survey to design and construction, we can do it all. Our full suite of services are in house, allowing us to provide timely solutions to your tough problems.

WE'RE MULTIDISCIPLINARY

Do you have a bridge that needs to be replaced? Are you wanting to tackle a major roadway project? We've got you covered—regardless of the project type. Our multidisciplinary experts can provide solutions for each transportation discipline and support services needed.

WE'RE AGILE

We've heard some partners in the consulting community are stretched to fulfill initiatives. We have the capacity to help and a proven track record with many counties, municipalities, and neighboring DOTs in quickly learning state-specific practices and procedures and delivering successful projects.

"The team from JEO is always available and efficiently provides critical knowledge to projects for multiple City Departments. The ability for the City to execute projects and tasks in a timely manner is critical to providing the deliverables our residents deserve."

*JUSTIN KARAM
Construction Manager
City of Hutchinson, KS*

Mine Road Culvert, Hutchinson, KS ▶

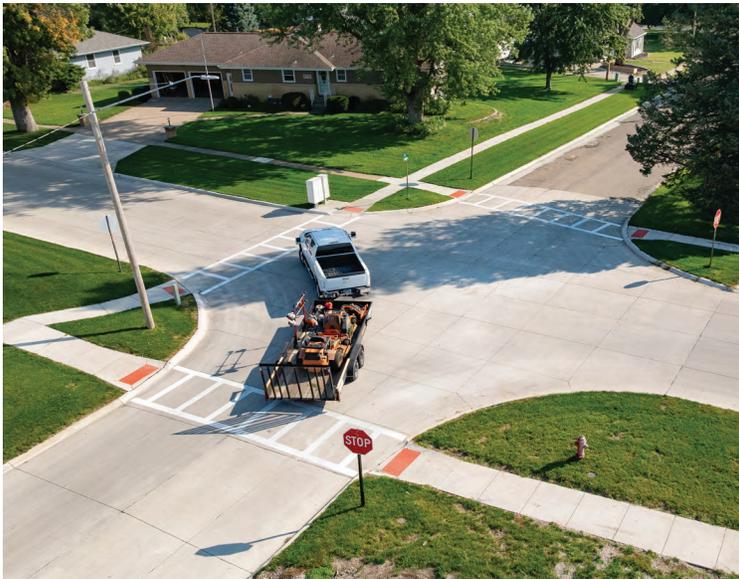


JEO's Transportation Team

JEO has over 95 transportation and traffic professionals available to serve MoDOT's Local Program. On this team, JEO has over 50 professional engineers, with 11 registered in Missouri. Our team has experience on a diverse range of projects, everything from a simple asphalt resurfacing to complex interchanges with DDIs or roundabouts. The matrix below showcases some of our project managers and their experience by project type.

JEO PROJECT MANAGER	PROJECT TYPE EXPERIENCE												
	Federal-Aid	New Construction	3R	Concrete Paving	Asphalt Paving	Sidewalks/Trails	Bridges	Culverts	Other Structures	Interchanges	Roundabouts	RCIs	DDIs
Dan Sitorius, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Jon Olsen, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Tom Rhoads, PE ^(KS)	■	■	■	■	■	■	■	■	■	■	■	■	■
Jay Fallick, PE ^(NE)	■	■	■	■	■	■	■	■	■	■	■	■	■
Anthony Cameli, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Jon Marburger, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Michael Mitchell, PE ^(KS)	■	■	■	■	■	■	■	■	■	■	■	■	■
Steve Arens, PE ^(NE) , SE	■	■	■	■	■	■	■	■	■	■	■	■	■
Shawn Schwensen, PE ^(KS)	■	■	■	■	■	■	■	■	■	■	■	■	■
Brad Shores, PE	■	■	■	■	■	■	■	■	■	■	■	■	■
Jesse Sire, PE ^(NE)	■	■	■	■	■	■	■	■	■	■	■	■	■

Note: Professionals are registered in the state of Missouri unless otherwise noted.



Street Improvements, Arlington, NE



Silver Street Bridge Replacement over Salt Creek, NDOT LPA, Ashland, NE

Quality Management System

Each project at JEO follows a firm-wide Quality Management System (QMS) that establishes the roles and responsibilities of the quality assurance (QA) and quality control (QC) reviewer, service standards, review phases and tracking, and document retention policies.

JEO's QA/QC reviews will provide senior technical support and input to the team members as part of the design process. QC is the standard procedure for checking work products during the implementation of a project. We use it to verify that the deliverables are of acceptable quality, complete, and correct. QC checks will be conducted continually throughout the project, coordinated by the project manager. In addition to routine QC checks, formal QC reviews will be conducted at the completion of each milestone and deliverable.

OUR TEAM'S QA/QC REVIEWS WILL EXCEED YOUR EXPECTATIONS.



QA focuses on the client's objectives. It assesses whether work is being done in a fashion that gives the client the confidence and assurance that the objectives are being met within state-of-the-art, effective, and high-quality performance criteria. QC provides an additional layer of oversight on plan development, increasing the quality, completeness, and accuracy of plan details.

CONSTRUCTIBILITY REVIEWS

In addition to our standard QA/QC process, JEO also performs constructibility reviews to verify projects can be built effectively. We have a number of construction engineers who review plans and specifications, taking into consideration the phasing, staging, and sequencing of the work. While construction means and methods are ultimately the responsibility of the contractor, a technically sound design that considers these factors can be constructed efficiently.

Design Software

JEO leverages Bentley software for a large portion of our transportation design projects to meet the software criteria needs for all our DOT projects. When serving some of our municipal and county clients, AutoCAD and Civil3D are the preferred suite for design and drafting. JEO is not only able to accommodate, but is able to move seamlessly between these software packages. These tools enable the development of 3D structural and roadway corridor models, which are used to generate cross sections, create machine control grading surfaces, develop 3D break line files, and calculate earthwork volumes and other project-related quantities.

JEO's Commitment to You

JEO is dedicated to building a strong partnership with the communities and counties of Missouri through the MoDOT Local Program, bringing our experience from working throughout the Midwest for municipalities, counties, and DOTs. JEO currently serves as the City Engineer, County Engineer, or Street Superintendent for over 190 communities and in an on-call capacity for over 40 agencies in the Midwest. On the DOT side, just in the past three years, JEO has provided traffic engineering services for KDOT at over 100 locations as well as dozens of locations for NDOT. Over the past five years, JEO's transportation team has engineered 550 miles of streets and highways, 100 miles of interstates and expressways, 29 interchanges, 205+ bridges and culverts, 100+ roundabouts, and 265 guardrail blunt end replacements.



"We always appreciate bidding on JEO projects because their plans are complete and detailed enough to make us feel comfortable that we can accurately bid the work. JEO designs appear efficient without a lot of wasted money being spent by their client for unnecessary things."

Adam Rutjens, Vice President
Rutjens Construction



jeo.com