

Senior Transportation Engineer

Evansville Metropolitan Planning Organization (EMPO) – Evansville, Indiana

Are you passionate about improving transportation safety, shaping regional infrastructure investments, and delivering meaningful transportation projects that impact entire communities?

The Evansville Metropolitan Planning Organization (EMPO) is seeking an experienced and collaborative Senior Transportation Engineer to lead regional transportation engineering and safety initiatives across the Evansville metropolitan area. This is a unique opportunity to play a central role in transportation planning, project development, safety analysis, and federal-aid program delivery while working closely with local governments, INDOT, transit agencies, and regional stakeholders.

In this leadership role, you will help guide the future of transportation across Southwest Indiana and the Henderson, Kentucky region by overseeing MPO transportation programs, supporting local agencies, and advancing projects from concept through implementation.

Why Join EMPO?

- Help shape the future of regional transportation infrastructure
- Lead impactful roadway safety and mobility initiatives
- Work on high-visibility transportation projects and funding programs
- Collaborate with local, state, and federal transportation partners
- Enjoy a professional office environment with meaningful public-sector impact
- Opportunity to influence policy, planning, engineering, and project delivery

What You'll Do

As Senior Transportation Engineer, you will serve as a technical advisor to EMPO leadership and regional committees while overseeing transportation engineering, safety, and capital programming efforts.

Key responsibilities include:

Transportation Program & Project Delivery

- Manage transportation projects throughout the TIP/STIP development and delivery process
- Develop funding recommendations and technical materials for MPO committees
- Support local agencies with project scoping, design review, cost estimating, and federal-aid compliance
- Coordinate with INDOT, local governments, and transit providers on transportation initiatives

- Monitor schedules, budgets, and project performance to ensure alignment with regional goals

Traffic Engineering & Safety Leadership

- Lead EMPO's regional transportation safety program using Safe System principles
- Conduct and oversee Road Safety Audits (RSAs)
- Analyze crash data and identify safety improvement strategies
- Evaluate operational and safety performance outcomes
- Conduct corridor studies, traffic analyses, and transportation system assessments

Regional Planning & Technical Support

- Contribute to the development of the Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP)
- Support freight planning and regional transportation studies
- Assist local agencies with transportation operations and safety evaluations
- Present technical findings at public meetings and stakeholder discussions
- Help develop agency policies and mentor staff and interns
- Coordinate Kentucky's state project prioritization process for the City of Henderson and Henderson County including managing additions or removals in the SHIFT database.

What We're Looking For

We're seeking a motivated transportation professional who combines technical expertise with strong communication and collaboration skills.

Minimum Qualifications

- Bachelor's degree in Civil Engineering or Transportation Engineering
- 5+ years of transportation engineering experience
- Experience with federal- or state-funded transportation project delivery
- Knowledge of roadway design, traffic operations, and safety analysis
- Valid Indiana Driver's License

Preferred Experience

- MPO, INDOT, or Local Public Agency (LPA) experience
- Transportation planning, corridor studies, or traffic impact analysis
- Experience with HCS, SYNCHRO, or similar traffic analysis software
- Familiarity with:
 - MUTCD
 - AASHTO standards
 - ADA/PROWAG requirements
 - Complete Streets and Safe System principles

The Ideal Candidate

The ideal candidate is:

- A strategic thinker who can balance technical detail with long-range planning goals
- Comfortable working across agencies and with public stakeholders
- Passionate about transportation safety and community impact
- Organized, collaborative, and solutions-oriented
- Able to communicate complex technical information clearly and effectively

Work Environment

This position is based in a modern office environment with occasional field visits and on-site project inspections. Some attendance at meetings, training programs, and conferences is required.

Benefits include an employer contributed Public Employee's Retirement Fund (PERF). Plenty of work/life balance with a 40-hour work week with a generous annual leave package: 15 paid holidays, 9 sick days, 4 personal days, plus vacation based on longevity. Health, life, vision, and dental insurance.

Evansville is the third largest city in the State of Indiana with a low cost of living on a beautiful riverfront community and connectivity to major cities within a 3-hour drive such as St Louis, Louisville, Cincinnati, Indianapolis, Nashville. Evansville, Indiana gets a BestPlaces Cost of Living score of 80, which means the total cost of housing, food, childcare, transportation, healthcare, taxes, and other necessities is 20.0% lower than the U.S. average.

Join Our Team

At EMPO, your work will directly influence transportation investments, roadway safety, and regional mobility for years to come. If you are ready to take the next step in your transportation engineering career and make a lasting regional impact, we encourage you to apply.