

# ABOUT TEC



## A BRIEF STORY ABOUT THE COMPANY

Established in 1984, Traffic Engineering Consultants, Inc. (TEC) is a multi-faceted, S-Corp, SBE transportation engineering and planning firm which has gained international recognition for providing effective, top-tier transportation solutions.

At TEC, we take great pride in our commitment to delivering high-quality and cost-effective transportation engineering and planning services, and we place a premium on developing and maintaining great relationships with our clients. Regardless of the project's location, our core focus is always the same – to provide safe, dynamic, and reliable systems that seamlessly blend all modes of transportation.

We work with communities to leverage our national expertise with their local knowledge to solve tomorrow's challenges today.

## OUR VISION

To help create a highly mobilized world based on a safe, dynamic, and reliable transportation system that seamlessly blends all modes of transportation.



## KEY TEAM MEMBERS

The TEC team has ten registered professional engineers with a vast knowledge of the ever-changing field of traffic engineering and transportation planning. All engineers have obtained the nationally recognized ITE **Professional Traffic Operations Engineer (PTOE)** certification, both Arkansas Managers have obtained the ITE **Professional Transportation Planner (PTP)** certification, and Mr. Vinson and Mr. Seiler have obtained the ITE **Road Safety Professional (RSP1)** certification.



### **DANE SEILER, PE, PTOE, RSPI** OFFICE LEAD

Mr. Seiler is the Manager of the Missouri office, which he opened in 2024. With 20+ Years of experience Dane Seiler brings a wealth of knowledge to the TEC Team. Having worked with Municipalities, including the city of Joplin, City of Springfield, MoDOT, and Greene County throughout his career to plan, design, and construct key transportation infrastructure.



### **NATHAN BECKNELL, PE, PTOE, PTP** PRINCIPAL

Mr. Becknell is a Principal at TEC and the Manager of the Fayetteville office at TEC which he opened in 2019. Prior to his employment with TEC, Mr. Becknell worked five years for the City of Rogers with the last two years as the City Engineer overseeing transportation, drainage, and development permitting.



### **FINLEY VINSON, PE, PTOE, PTP, RSPI** PRINCIPAL

Mr. Vinson is a Principal at TEC. Mr. Vinson worked for the City of Conway, Arkansas as the Transportation Department Director where he was responsible for the traffic engineering, construction, and maintenance divisions.



### **MICHAEL HOFENER, PE, PTOE** PRINCIPAL

Mr. Hofener is the President of TEC and a Principal in the Norman office. His expertise includes traffic impact studies, operational analyses, multimodal mobility analysis, and traffic signal timing, coordination, and implementation. He brings 22 years of experience to the team.



### **ESTHER SHAW-SMITH, PE, PTOE** PRINCIPAL

Ms. Shaw-Smith is a Principal of TEC in the Norman office. She has been a Traffic Engineer with TEC since 2022 and involved in transportation/traffic engineering since 2003. Her duties include project management, business development, traffic engineering design, QA/QC, transportation planning, ADA improvements, and school studies.

## TEC TEAM





# SERVICES



## PLANNING

SAFETY TRANSPORTATION PLANNING	TRANSPORTATION MASTER PLANS	CORRIDOR ANALYSIS
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## STUDIES

DATA COLLECTION	SIGNAL WARRANT ANALYSIS	MODELING AND ANALYSIS	ENGINEERING NEEDS STUDIES	COUNTERMEASURE EVALUATION
TRAFFIC IMPACT ANALYSIS (TIA)	VISSIM / SIDRA / SYNCHRO MODELING	MULTIMODAL STUDIES	SAFETY ANALYSIS	

## DESIGN

TRAFFIC SIGNALS	INTERSECTION CHANNELIZATION	ROADWAY AND ROUNDABOUT	ROADWAY LIGHTING
PARKING/ROADWAY SIGNAGE AND STRIPING	ADA/PEDESTRIAN IMPROVEMENT	BICYCLE FACILITIES	CONSTRUCTION TRAFFIC CONTROL

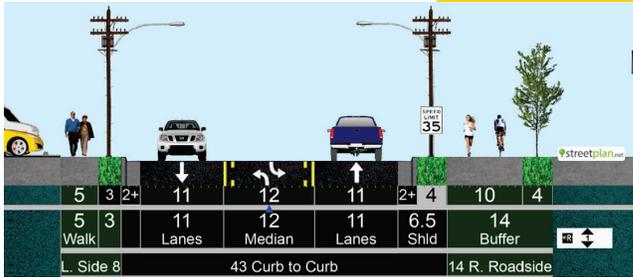
## OPERATIONS

COORDINATED SIGNAL SYSTEM TIMING	OPERATIONAL ANALYSIS	CIRCULATION ANALYSIS
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# PAST PERFORMANCE



Our relationship-driven approach emphasizes open communication, transparency, and a shared commitment to excellence.

PROJECTS	TRAFFIC PLANNING (Public Input, Prioritization, Consensus building.)	TRAFFIC STUDIES (Safety, Corridor, Capacity, & Countermeasure analysis)	DESIGN (Roadway, Signal, ITS)	TRAFFIC OPERATIONS (Signal Timing, Synchro/Sidra/VISSIM models)
City of Springfield Eight Signalized Intersections				
Kickapoo Turnpike Traffic Design Plans				
EWC System to System Interchange Access Justification				
Metroplan, Arkansas				
Transportation Master Plan Rogers, AR				
Galloway St. Roundabout & Widening - Springfield, MO				
Sheridan Road Multimodal Study				



# REFERENCES

**Mr. Eric Claussen**  
City of Springfield  
(417) 864-1960

**Mr. Rob Beachner**  
City of Joplin  
(417) 624-0820

**Mr. Cody Hamblin**  
Oklahoma Department of  
Transportation  
(405) 227-6425

**Mr. John McCurdy**  
City of Rogers  
(479) 621-1186

We welcome you to reach out to our clients and learn firsthand about the quality and reliability of our work