



INSIGHT

## Interstate-49 Missouri-Arkansas Connector: A roundtable discussion on alternative technical concepts

### **SUMMARY**

Learn more about Alternative Technical Concepts and how they can inspire innovation and reduce transportation project costs.

### **KEY TOPICS**

- Pros and cons of alternative technical concept approach
- When and where to use alternative technical concepts
- How to encourage value engineering during construction

### **ABOUT THE MODERATOR**

#### **Todd Kempker, PE, Sr. Project Manager, Bartlett & West**

As a Bartlett & West transportation project manager for the last 13 years, Todd has developed extensive experience managing road and bridge design, with a reputation for quality and innovation.

## ABOUT THE PANELISTS

### **Bruce Green, PE, Project Manager, Bartlett & West**

Bruce worked for the Missouri Department of Transportation before joining Bartlett & West. He has extensive experience managing transportation design for Bartlett & West clients, most recently including the I-49 Missouri-Arkansas Connector project known as “Bella Vista Bypass.”

### **Craig Switzer, PE , Project Manager, Missouri Department of Transportation**

Craig has worked for the Missouri Department of Transportation, Southwest District for nearly 23 years. Craig currently serves as the Deputy Project Director for the MoDOT Southwest District’s I-44 Project Bridge Rebuild design-build project, and oversees MoDOT projects in Barton, Jasper, Newton and McDonald counties, including the I-49 Missouri-Arkansas Connector project.

### **Josh Doerhoff, PE, Vice President, Emery Sapp & Sons**

Josh serves as Emery Sapp & Sons’ (ESS’) pursuit manager for all major projects. He is instrumental in developing win strategies on large projects throughout the company, including all Bella Vista projects throughout the corridor's expansion. He is a certified professional engineer and has more than 15 years of management experience on heavy highway construction projects. With this

expertise, Josh serves as the collaborative bridge between preconstruction, construction, and equipment operations throughout all phases of the project.

**Dan Hoyt, PE, Project Manager,  
Emery Sapp & Sons**

As Emery Sapp & Sons' (ESS') project manager for the Missouri leg of the North Bella Vista Bypass project, Daniel was involved from day one. He took the lead in coordinating ATC plans for the Bella Vista project, which included innovative solutions that promoted efficiencies, reduced risks, accelerated project delivery schedules and reduced project costs. With a decade of experience managing heavy highway construction projects across the country, Daniel is an expert in scheduling, proactive resource planning, and constructability.

**OVERVIEW**

**Recording duration:** 81 minutes

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