

Home Address:  
4593 Tauneybrook  
St. Louis, MO 63128  
Ph: (314) 435-6892  
Email: [David.J.Simmons@modot.mo.gov](mailto:David.J.Simmons@modot.mo.gov)

# David J. Simmons, P.E.

## Summary:

- Licensed as a Professional Engineer with the State of Missouri
- 14 years of practical engineering experience covering Design-Build Delivery, Local Public Agency Oversight, Design, and Construction. Leadership trained with Missouri Leadership Group and Executive Education Leadership Program with Indiana University
- Proficient in SharePoint, MicroStation, Word, Excel, and PowerPoint
- Served as Division 6 Highway Credit Union Supervisory Committee Member

## Education:

### **Southern Illinois University**

### **B.S. CIVIL ENGINEERING**

Carbondale, IL

- Concentration of coursework in Transportation and Structures.

## Experience:

### **Missouri Department of Transportation (Saint Louis District)**

**May 2001 - Present**

St. Louis, MO

- Project Manager - Design Build Coordinator – provide guidance for statewide design build projects. Establish best practices, work with districts to create policy, and maintain proposal documents. Act as Project Director smaller design build projects.
- Project Director of \$118.2 Million Route 364 Page Phase 3 Design-Build Project. Project Management of design, construction, quality, third party coordination, community relations, various government agency coordination, project presentation, and provide supervision to project team through contract administration.
- Deputy Project Director of Route 364 Page Phase 3 Design-Build Project – Served as support to the Director through procurement to contract administration.
- Project Engineer of \$125 Million I-64 Daniel Boone Bridge Project. Duties include: risk assessment and allocation, developed and implemented plan for writing request for proposal, crafted contract language, researched and communicated nationwide solutions for design build, evaluated Design-Build Teams to short-list, scored final proposals, prepared project budgets, developed document control procedures, and created quality oversight procedures.
- Perform duties as Contract Administrator for Local Public Agencies(LPA). Duties Include: assisting LPA's with technical construction issues, problem solving contract issues, approving change orders, approving invoices for reimbursement, audit construction processes for Federal Highways Administration compliance.
- Project Oversight on \$420 Million New I-64 Project. Duties include: Performing audits on project processes including design, construction, quality control, and quality assurance. Perform construction audits to ensure conformance to FHWA, AASHTO, MoDOT Standards & Specifications, and project contract conformance. Review and approve monthly invoice. Prepare cost estimates and review change orders. Lead task force for noise wall issues and communicated with public.
- Highway Designer – Roadway plan development using Microstation and Geopak. Prepared right of way plans and prepared legal descriptions of property acquisitions. Computed quantities, estimated costs, crafted job special provisions, and prepared workday studies.
- Construction Inspection of asphalt paving, concrete paving, placement of base, earthwork, bridge construction, erosion control, computations, change orders, contractor payment, maintained required records and prepared inspection reports.



### **Hurst-Rosche Engineers Inc.**

**May 2000 – May 2001**

Marion, IL

- Performed drafting using AutoCAD and MicroStation.

### **Illinois Department of Transportation (District Four)**

**May 1997 – Aug. 1999**

Peoria, IL

- Materials testing as Co-Op Intern, Construction Inspection

### **Peoria Heights Public Works Department**

**May 1995 – Aug. 1995**

Peoria Heights, IL

- Performed seasonal street repairs, assisted in the repair of water mains.