

SK Design Group is a local, small family-owned civil engineering business dedicated to quality and client service. The company was founded in 1989 in Overland Park, KS, by Sassan and Katereh Mahobian.

Our mission is to design infrastructure that builds and connects the communities in which we live, by providing world class civil-engineering services with the utmost focus on client satisfaction. Because we are small, we are focused and nimble, and the quality of our plans/designs has led to over 34 years of repeat business from loyal customers. **98% of our work comes from repeat business.** Our goal is to develop a long-term partnership by providing responsive, high-quality, and cost-effective solutions. Our success depends on your success.

Our expertise covers a variety of civil engineering and construction administration services, including but not limited to:

- ▲ Highway & Road Design
- ▲ Pavement Design/Rehabilitation
- ▲ Subdivisions
- ▲ I & I Studies
- ▲ Sustainable Site/Land Development
- ▲ Drainage Studies
- ▲ Water Lines
- ▲ Sanitary Sewers
- ▲ Storm Sewers
- ▲ Parks and Recreation
- ▲ Shop Drawing Review
- ▲ Inspections
- ▲ Special Inspections
- ▲ Coordination
- ▲ Testing

Our philosophy on each project is to find the right design solution that balances our client's needs with cost, environmental stewardship, community impact, constructability, maintainability, aesthetics, safety, and schedule.

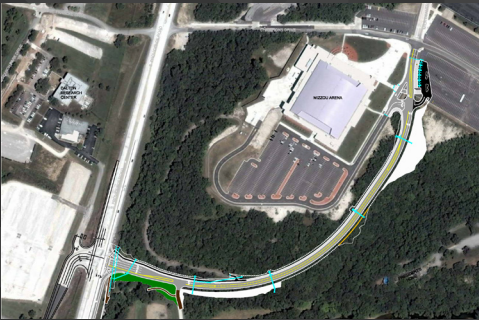




Cerner Innovations, KCMO



**Jayhawk Boulevard Reconstruction
University of Kansas, Lawrence, KS**



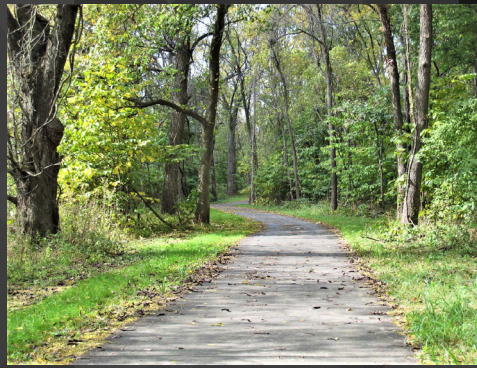
**Mick Deaver Drive
University of Missouri, Columbia, MO**



**Legacy Park Trails, 3.5 Miles
Lee's Summit, MO**



**Hwy 71 On-Ramp and 285th Street
Improvements, Maryville, MO**



**Tomahawk Creek Trail, 1.5 Miles
Overland Park, KS**



**KDOT Subarea Complex Relocation
Gardner, KS**



**Mill and Overlay of I-70 and 291
MoDOT, Greater KCMO**



**Trolley Trail in Urban Setting
Kansas City, MO**



**Bus Ramps & Bridges
Kansas City International Airport**

MARKETS

- ▶ EDUCATION
- ▶ GOVERNMENT
- ▶ ARCHITECTS
- ▶ DEVELOPERS

SERVICES

- ▶ SITE PLANNING & DEVELOPMENT
- ▶ TRANSPORTATION
- ▶ PARKING
- ▶ STORMWATER MANAGEMENT
- ▶ UTILITIES
- ▶ TRAILS, PARKS, & SPORTS FACILITIES
- ▶ CIVIC FACILITIES
- ▶ FIELD SERVICES

TRANSPORTATION

Our Scope of Services

-  New Roadways
-  Roundabouts
-  Streetscape Projects
-  Airfield Pavements
-  Evaluation & Rehabilitation of Existing Roadways
-  Construction Observation & Administration Services

We prepare route studies and plan our roadways to be functional as well as aesthetically pleasing. SK Design possesses a keen awareness of the interaction between pedestrians, vehicular traffic, and bus operations, and a true understanding of the established budget and schedule. Our designs engage pedestrians and bicycles when possible.

We team with landscape architects, traffic engineers, and other professionals to provide a complete design for our clients.



COORDINATION

Our projects undergo an extensive process of coordination of utilities. We do all our design in 3D and prepare precise horizontal and vertical alignments for all utilities to follow to minimize conflicts and delays during construction.



CLARITY

We understand the challenges associated with new roadways and reconstruction of existing roadways and strive to produce a design that is well thought through and requires virtually no clarification during construction.



CONSENSUS

We have worked with many sophisticated clients such as major universities, airports, and municipalities on their roadway reconstruction and know how to develop consensus amongst the stakeholders.

SK Design has extensive experience with bus service and has worked with clients such as the KCATA, KU, and KCI on their bus stations, platforms, bus maintenance facilities, and bus parking areas. SK Design has also worked on many pavement rehabilitation projects and is familiar with the necessary evaluation, plan preparation, and construction monitoring of pavement rehab projects.

We led a team of professionals on the Pavement Condition Index (PCI) study for over 65 lane miles of pavements at KCI and Downtown airports, prepared plans for the rehabilitation of roads and pavements in 2009, and provided full time construction monitoring as owner's representative on all the rehab over a 5-year period. We subsequently led another team for the next round of PCI study and pavement evaluation and rehab at KCI between 2016 and 2021.

TRAILS, PARKS & SPORTS FACILITIES

SK Design Group has extensive experience in the design of pedestrian and bicycle facilities. We have performed trail alignment studies, route design, and creek crossings consisting of pipes, culverts, and pre-engineered bridges. Our designs have included plans meeting KDOT, MoDOT, and COE standards. We have also preformed FEMA map revisions for some of our creek crossings.

Our Scope of Services

- ✓ ADA Compliance
- ✓ Environmental Permitting
- ✓ City/State/Federal Permitting
- ✓ Cost-control Measures
- ✓ ROW Coordination
- ✓ Public Relations
compliment these typical trail design scopes

SK Design has also worked on numerous park facility design, park development, and sports fields. Our services include, site design, pavement design, drainage systems, and design of utilities.

Our sports facility designs range from small fields for middle schools to university level fields, as well as fields for municipal parks and community centers.

