

Bridge Engineering and Design

Since 1989, Kleinfelder's bridge engineering team have specialized in full-service bridge and transportation-related structural design. Leveraging our global technical network of resources and bridge expertise, we can respond to any bridge design and partner with local clients to deliver leading-edge solutions. We work with multiple stakeholders to ensure the project meets or exceeds our client's schedule, budget constraints, expectations, and environmental regulations—even in times of an emergency.

Our bridge engineering services include:

- Accelerated Bridge Construction and Design
- Advance Planning Studies
- Alternatives Analysis
- Bridge Maintenance Programs
- Bridge Retrofit and Rehabilitation
- Bridge Removal Management
- Complete PS&E
- Constructability Reviews
- Construction Engineering
- Environmental Compliance
- Programming and Federal Funding Applications
- Temporary Bridge Design
- Type Selection
- Value Analysis



BRIDGE EXPERIENCE AND EXPERTISE

With a diverse client base including several departments of transportation, metropolitan planning organizations, rail authorities, local agencies, and private developers, our bridge team has consistently provided high quality plans, specifications, and estimates that meet or exceed our client's schedule, budgetary constraints, and expectations.

COLLABORATIVE APPROACH IS KEY

Our attention to detail and quick response to our clients' needs are key elements of our work philosophy. At Kleinfelder, we have an outstanding reputation of providing economical designs that are aesthetically pleasing and context sensitive. Our high level of expertise, understanding of all stakeholder needs within the effected community, and strong relationships with contractors make us an excellent choice for conventional or modified design-bid-build, design-build, and other project delivery methods.

