Exceptional Commitment To Quality

Kleinfelder is an employee-owned engineering, science, and architecture consulting firm providing solutions to meet our world’s complex infrastructure and natural resource challenges.

At Kleinfelder our business is built on a track record of proven success and long-term relationships. Our breadth of expertise and range of services allow us to bring clients value across multiple aspects and phases of their diverse challenges.

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Image on the front cover: Norridgewock Bridge - Norridgewock, ME

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www.kleinfelder.com
An Employee-Owned Company

Highways & Bridges
Highways & Bridges Overview
Kleinfelder has successfully completed numerous diverse highway, roadway, and bridge projects over the past 50 years. With our vast resources and expertise, Kleinfelder applies local and personalized service to projects of any size. We have worked on major highway and bridge projects from concept through construction, performing environmental assessments, evaluating potential design options, and developing construction estimates for the transportation agency stakeholders. Our clients include a number of State Department of Transportation agencies, as well as the Federal Highway Administration (FHWA) and local transportation authorities.

Innovation
Kleinfelder is known for our ability to solve complex engineering and architectural challenges, designing innovative, effective, and constructible solutions that respond to our clients’ needs. Whether it’s a unique delivery system for Mechanically Stabilized Earth (MSE) retaining wall systems or the award-winning “Bridge-in-a-Backpack” technology, Kleinfelder is on the leading edge of highway and bridge solutions.

Flexibility
Kleinfelder takes pride in our responsiveness and flexibility. We offer clients expertise in all disciplines required for a transportation project. We draw from our broad capabilities and team of specialists to deliver customized solutions for each project’s specific issues. As a collaborative partner, Kleinfelder can provide preliminary design data for conceptual use, as well as environmental planning and permitting support, design-level geotechnical criteria, pavement design and management, materials testing, and construction management.

Capabilities
- Environmental Planning & Permitting
  - Historic Preservation
  - Cultural Resource Management
  - Wetlands Mapping & Permitting
  - Hazardous Materials
  - Erosion Control
  - Water Quality - In accordance with MS4 Permitting
  - Categorical Exclusions (CE)
  - Environmental Assessments (EA)
  - Environmental Impact Statements (EIS)
- Design
  - Streetscape, Roadway, & Highway
  - Bridge
  - Tunnel
  - Foundation
  - Life Cycle Cost Analysis
- Engineering
  - Civil
  - Geotechnical
  - Structural
  - Construction Management/Program Management

Partial Client List
- Maine Department of Transportation
- Los Angeles County Metropolitan Transportation Authority
- North Texas Tollway Authority
- Utah Department of Transportation
- California Department of Transportation
- Connecticut Department of Transportation
- Oklahoma Department of Transportation
- Riverside County Transportation Commission

I-405 Sepulveda Pass HOV - Los Angeles, CA
U.S. Route 7 Bypass - Brookfield, CT
TH 52 - Rochester, MN
US 70 DB QC Services - Albuquerque, NM
E-470 Platte to I-25 Paving - Denver, CO
I-70 Fly By Ramp - Denver, CO
Central Street Bridge - Bristol, NH
Auburn Bridge-in-a-Backpack - Auburn, ME
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