

Construction Observation and Inspection

For more than 50 years, Kleinfelder has been a recognized leader in providing comprehensive construction observation and inspection services worldwide. Our materials engineers, project managers, construction inspectors, and testing professionals successfully provide solutions to our clients and teaming partners in energy, facilities, transportation, and water to reduce uncertainties during construction, ensure construction quality, reduce costs for future maintenance, and ultimately keep the public safe.

Our construction observation and inspection expertise includes:

- Earthwork construction observation and testing
- Concrete placement inspection and testing
- Masonry construction observation and testing
- ICC special inspection of soils, concrete, masonry, welding, bolting, and spray-applied fireproofing
- Specialized local jurisdictional inspection requirements
- Mechanical, electrical, and piping inspection
- Corrosion and coatings tank and pipeline inspection
- Building component and materials installation inspection
- Roofing installation monitoring and observation
- Wood and timber testing
- Asphalt and concrete pavement monitoring and testing
- Hot plant and readymix facility inspection
- Non-destructive testing and inspection



KEEPING UP WITH CODES AND STANDARDS

Kleinfelder has taken a leadership role in developing and implementing national and international building codes and standards. Our professionals actively set standards within the following recognized organizations, including:

- International Code Council (ICC)
- ASTM International (ASTM)
- American Concrete Institute (ACI)
- Transportation Research Board (TRB)
- National Asphalt Pavement Association (NAPA)
- National Ready Mixed Concrete Association (NRMCA)
- National Concrete Masonry Association (NRMCA)
- ASFE: The Geoprofessional Business Association (ASFE-GBA)

Our clients benefit from our participation in these organizations. We directly apply the scientific, technical, and innovative solutions developed worldwide across multiple industries to the challenges our clients encounter in their construction environments.

EXTENSIVE CERTIFICATIONS, REGISTRATIONS, AND EXPERIENCE

Our field personnel maintain nationally and internationally accredited certifications and professional registrations to meet the requirements of local building jurisdictions, as well as our clients' design requirements. Our materials engineers, project managers, construction inspectors, and testing professionals have the technical expertise and experience our clients can rely on, especially when unusual site conditions or unforeseen challenges exist. We are solutions-focused and actively look for ways to overcome obstacles to meet the needs of our clients.

