



# KL&A, Inc.

## Structural Engineers and Builders

[www.klaa.com](http://www.klaa.com)

### Firm Expertise

- Complex and Design-Driven Architecture
- Commercial and Residential Cost-Driven Construction
- Unusual Structures and Structural Problems
- Historic Restoration/Rehabilitation
- Design/Build of Steel Structures
- Seismic Design
- Peer Review Services

### Firm Description and History

KL&A is a Colorado-based company of structural designers, steel detailers, and builders. We are transforming the way structures are designed and built by rethinking the traditional structural design process, and integrating it with our involvement in the construction process. We are, first and foremost, structural engineers, but we are also artists, craftsmen, collaborators, and builders. We excel at the extraordinary.

KL&A has existed since 1994, and currently has four offices with 47 employees. Since its inception, KL&A has worked with numerous highly talented architects and contractors around the U.S. who have allowed us to display our creative skills, whether they are in the service of economy, constructability, or expression of a unique architectural vision.

We have done mixed-use, residential projects, offices and schools using a multitude of building materials from steel and concrete to hay bales, heavy timber, rammed earth, and structural glass. We have participated in projects designed for sustainability and centered on values of green construction practices. The ability to address all aspects of a project's development from conception through completion of construction is a substantial advantage in the collaborative design and value engineering process, and the philosophy of the master builder is pervasive in our culture.

Economy of structure is important to all projects; however it is the driving element of many commercial and institutional projects. At KL&A, we recognize that structural economy results from an optimal understanding of material, creative engineering, architectural value, constructability, sequencing, coordination and market forces. Our combination of experience, engineering understanding and innovation allows creative possibilities and appropriate solutions. We believe we are truly different and we seek to build relationships with clients that can recognize that difference.

### Principals

Gregory R. Kingsley, P.E., Ph.D., C.C.E. has 23 years experience in structural research, experimental testing and design, with a special emphasis on seismic design and masonry structures.

Brant J. Lahnert, P.E. has 23 years experience, coming from a background in the investigation of structural failures, and now focusing on the design of architecturally significant buildings.

M. Douglas Rutledge has 36 years of experience owning and managing steel fabrication companies, consulting with the steel construction industry and managing steel construction



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