



# Infrastructure Design Overview

## Making a difference through versatility and leadership

KFI Engineers understands how important versatility and practical innovation are to our mechanical and electrical engineering clients. Our clients have a mix of needs – whether they are large, multi-campus institutions, architects creating new commercial developments or owners upgrading a key facility – all of which can be expertly met through KFI. We focus on knowing how the latest technologies behave in real world settings so we can design the systems that fit your budget, match how you'll use them and maximize energy efficiency.

Innovation is at the heart of everything we do, but it's never divorced from the realities of budgets and existing structures. We developed purchasing protocols for the pre-purchase and standardization of equipment throughout multiple buildings. We test out the latest lighting and technology equipment and understand how to integrate it with systems that have been in place for decades. We use our visionary capabilities to achieve our clients' real world goals.

Unlike other engineering firms, we manage projects end to end. We are skilled at keeping to a timeline and helping others to adhere to it as well. We have the flexibility to adapt infrastructure design to the needs of the owner. We're known for being confident project managers and being able to quickly determine what needs to be done to ensure a design is successfully installed.

When you work with us, the high quality result you receive includes the right mechanical systems to fit the space, needs and budget—plus creative lighting and technology solutions that help you save on energy costs. By ensuring accuracy from the start, you require fewer changes and run into fewer challenges throughout the project.

We will collaborate with you to develop creative solutions that fall in line with the functional and aesthetic goals you have. We enjoy talking about your most sophisticated problems and solving them alongside you. We're always looking ahead and can help you understand where the industry is headed and how this work will stand up throughout the lifecycle of your facility.

**Every day, KFI provides building owners, architects and contractors around the country with:**

engineering,  
procurement, and  
management services.

**KFI engineers and technicians are proficient in:**

plumbing  
HVAC  
power and lighting, and  
life-safety system design.