



# Commissioning, Recommissioning, and Retrocommissioning

## Managing to make a difference through measurement

KFI Engineers has been at the forefront of commissioning, recommissioning and retrocommissioning services for a wide range of projects in the midwest. To this day, we adhere to a diligent standard of care for our clients, getting involved during the design stage to establish the level of quality expected on our projects. We understand the difference between a proper installation and a marginal one and establish the required level of quality early in construction. There is no substitute for measurement and testing. Our National Environmental Balancing Bureau (NEBB) and ASHRAE certified commissioning staff utilizes KFI's fleet of trucks that contain calibrated testing equipment necessary to provide real-time information on system performance.

Our philosophy is simple and consistent, whether commissioning our own designs or the designs of others: treat contractors with respect while remaining firm, fair and timely with complex field situations. We believe in structured test protocols, point-to-point testing of control systems, the engagement of owners' operations staff and the relentless pursuit of punchlist completion.

### Expertise:

- Design review
- Commissioning specification development
- Construction observations
- Equipment delivery coordination
- System functional verification
- Training coordination
- Building energy studies
- Test and balancing verification
- Customized preventative maintenance manuals
- Warranty and seasonal verification