





Smith & Boucher would like to thank McCarthy Construction on the opportunity to introduce our firm and to evaluate the opportunities for our two firms to work together in the future. Smith & Boucher is a full service MEP firm that provides engineering design for all project types and clients. Smith & Boucher has always been located in the Kansas City area, however we have extensive history well beyond Kansas City. Our projects have covered nearly all 50 states as well as multiple projects in Central America. Design expertise includes HVAC, plumbing, electrical power, electrical lighting, building management systems, fire alarm systems, fire protection systems, as well as the low voltage IT/Data, audio visual, CCTV, and building security systems. Market segments include everything from retail, commercial office, K-12, higher education, government and healthcare. Projects include single buildings as well as campus-wide projects. At Smith & Boucher we have three core offerings:

1. MEPF Design and Consulting Engineers
2. Building System Commissioning
3. Energy Auditing and Turnkey Energy Project Implementation

The first component, MEPF Design and Consulting Engineering involves the design and production of construction documents, as well as consulting on projects. The second component, Building System Commissioning, involves our engineers working in the field to ensure building HVAC and electrical systems are installed properly and operating at optimal performance. The third component, Energy Auditing and Turnkey Energy Project Implementation, is the support that Smith & Boucher provides to Navitas, our sister company that specializes in turnkey energy projects. Typical Navitas projects include the analysis, development, design, construction, and financing arrangement based on calculated and guaranteed energy savings. The entire Smith & Boucher staff gets involved in all three core markets and therefore gain tremendous cross training that results in highly effective and efficient engineers. Our engineers understand the design, construction, and operation of major commercial facilities. We pride ourselves on pragmatic solutions to meet modern building and energy code requirements.

There are many factors that separate Smith & Boucher from its competitors, but one specific one is our efforts to increasingly utilize energy modeling in our design efforts. All of the project engineers utilize energy modeling early in the design process to accurately predict energy usage and evaluate system options to educate building owners, architects and design-build contractors in their decision making process. We are able to maximize system performance by ensuring that good decisions can be made on building design elements.

One other separating factor is the involvement of our principal officers on projects. Smith & Boucher has four principals that run the firm and all actively design and manage projects. Project management and design is not just handed off to junior engineers. The constant engagement of our principals is what ensures a successful project at every level.