Our design-build team delivers a full range of professional consulting services with the capability to execute the solutions we design. We approach each project with an emphasis on the life cycle performance of a building and can deliver the full spectrum of planning, repairing, renewing, and sustaining new and existing building systems. In addition to designing, installing, and commissioning new buildings, we investigate, analyze, troubleshoot, and commission existing facilities to create comfortable and more energy efficient buildings.

These capabilities and our more than 25 years of experience enable us to evaluate, guide, and direct our clients’ decision-making process to yield optimal solutions to their greatest challenges.

We are a Certified Commissioning Firm (CCF) by the Building Commissioning Certification Board, the certifying body for the Building Commissioning Association (BCA). As a CCF, we adhere to industry best practices in commissioning and provide the highest quality of service to clients.

Our team is comprised of senior-level professional engineers (PE), certified commissioning professionals (CCP), certified commissioning specialists (CxA), certified energy managers (CEM), and LEED accredited professionals.

We offer a suite of services to meet the challenges of contracting and maintaining efficient facilities in our community. What differentiates us is our ability to not only deliver quality during new construction, but add value through identifying ongoing efficiency improvements in existing facilities. We touch every phase of the facility life cycle and implement turnkey solutions for facility owners.

**Services**
- Alternative project delivery
- Energy engineering
- Project and construction management
- Commissioning
- Energy audits
- Facility condition assessments
- Asset management

**Markets**
- Community facilities
- Health and wellness
- Education
- Industrial
- Telecommunications
Flexible solutions, unparalleled service

Comprehensive Solutions

We put our clients first, building strong and lasting relationships as trusted advisors. Our commitment to our clients’ well-being and success is a central principle of our company.

We offer full-service solutions to capture and sustain tangible benefits. We are dedicated to working closely with project stakeholders to solve many of the industry’s most demanding challenges, including:

- Green and sustainability initiatives
- Ambitious energy cost savings goals
- Sizeable reductions in operations and maintenance budgets and staff
- Mounting deferred maintenance costs for systems approaching the end of their life cycles
- Increasing the value of underperforming assets
- Designing innovative spaces with state-of-the-art heating and cooling technologies

Value

Our project execution expertise and breadth of experience offer clients flexibility in designing and constructing solutions; we are able to think beyond traditional approaches and work together with our clients to uncover solutions and deliver high-performing projects. The value of engaging our team includes:

- Single turnkey solution provider with deep engineering and implementation expertise
- Efficient, organized, scalable project management offerings
- Energy and system engineering know-how coupled with alternative delivery capability to construct mechanical, electrical, and controls retrofits requiring complex engineering and creative solutions
- Dedicated, local, hands-on experts

The value realized well beyond the end of our projects and throughout the project life cycle can include:

- Significant reductions in operations and maintenance costs
- Improvements in occupant comfort and indoor air quality
- Long-term gains in productivity

Common Project Elements

- Facility condition assessment, including benchmarks of energy performance
- HVAC system control strategy optimization to match building load conditions
- Air-side system upgrades
- Central plant upgrades, including boilers and chillers
- Controls, components, and building automation system (BAS) upgrades
- Steam trap monitoring and replacement
- Electric motor optimization with efficient upgrades and variable speed drives
- Lighting system and control upgrades, including LED
- Renewable energy applications
- Commissioning of designed and installed solutions
- Measurement and verification
- Owner training
- Extended warranty support