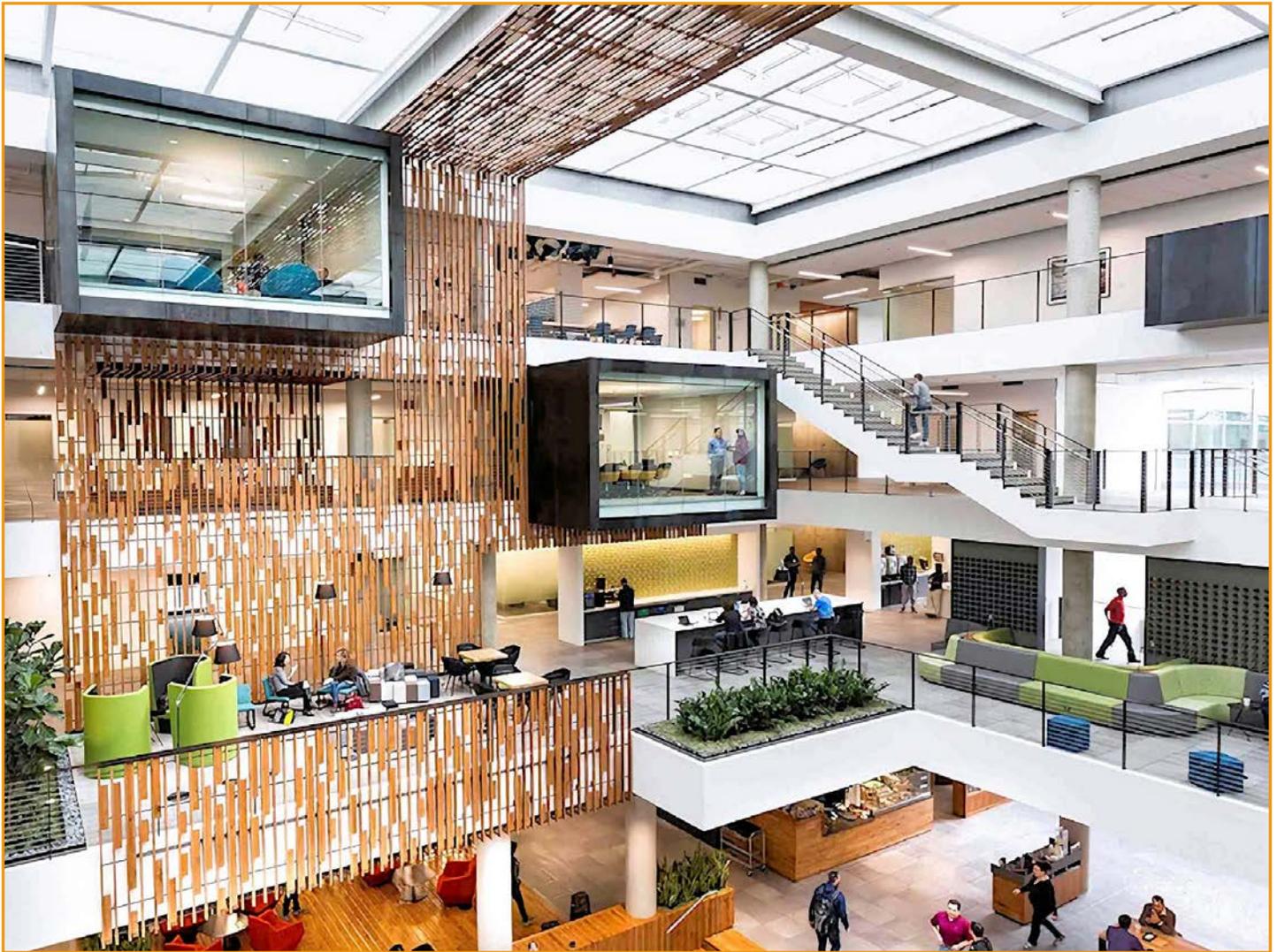


# Advanced Commissioning Support Services | Building Consulting Service



Operations-Team | July 2023



We develop advanced hi-tech solutions, aiming the least impact on the environment

NetZero-Action

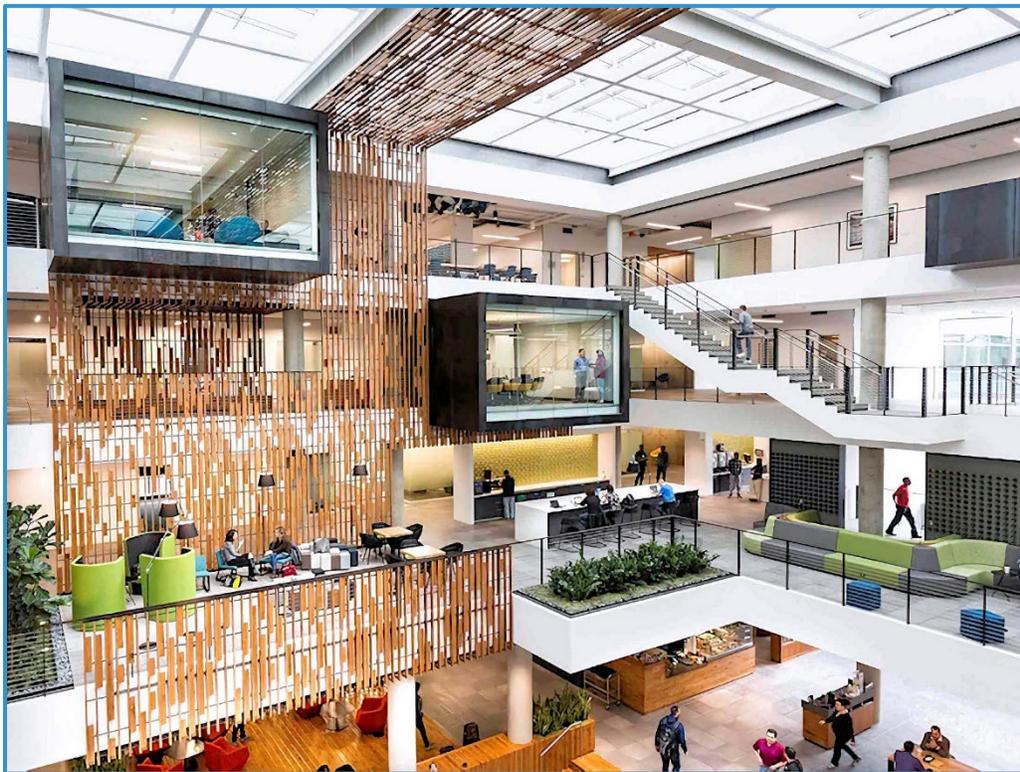


Klimaire-HVAC

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Leveraging sustainability and efficiency, our Advanced Building Commissioning Support Services cover all levels of the commissioning process, offering a comprehensive solution to elevate the performance of your projects and secure LEED certification.



## Building Consulting Services.

Our Building Commissioning Support Services provide end-to-end guidance for all levels of the building commissioning process: Fundamental, Enhanced, and Continuous. With a keen eye on sustainability, we assist in optimizing

energy consumption, aligning with LEED requirements, and promoting the longevity of your infrastructure.

**Fundamental Commissioning** forms the cornerstone of our services, ensuring compliance with the minimum USGBC requirements for LEED certification, including all energy-consuming and renewable systems. Our **Enhanced Commissioning** services aim for additional LEED credits, encompassing non-LEED scope areas such as life safety, standby power, and fire alarm systems. **Continuous Commissioning**, meanwhile, applies a systematic Measurement and Verification process to maintain optimal building operation over its lifecycle.

Whether you're focused on a singular level or a combination, our services empower you to achieve sustainable, cost-effective, and high-performing buildings.

## Fundamental Commissioning Service - Your Pathway to LEED Certification.

Establish your project's sustainable foundation with our Fundamental Commissioning service. We guide you in meeting the minimum process level required by USGBC for LEED certification.

Our Fundamental Commissioning service offers a robust suite to meet the EAp1 requirements of the USGBC for LEED certification. From the commissioning of all energy-consuming systems to the creation of a comprehensive Commissioning Plan, we help lay the groundwork for sustainable operations. Our services extend to developing Owner Project Requirement (OPR) documents as per LEED specifications, managing commissioning activities, and delivering a final Commissioning Report. Through meticulous reviews of the Basis of Design (BOD) and other project documentation, we ensure that your equipment and systems function as designed.

## Enhanced Commissioning Service - Elevate Your Building's Sustainability Profile.

Go beyond the fundamental with our Enhanced Commissioning service. Begin your sustainable journey even before construction, paving the way for additional LEED credits and expanded scope coverage.

Our Enhanced Commissioning service aims to meet the EAc3 requirements for additional LEED credit, offering a deeper level of sustainability. We commence these services prior to the initiation of the construction documents phase, covering focused design, construction, and submittal reviews. Our offerings include the commissioning of non-LEED scope, such as life safety, standby power, fire alarm, security, and network systems. From the completion of a Systems Manual to the documentation of operation and maintenance training during closeout, we ensure a comprehensive scope. An 11th-month pre-warranty inspection and a Post Occupancy Evaluation (POE) complete our suite of services.

## Continuous Commissioning Service - Ongoing Excellence in Sustainability.

Harness the power of ongoing sustainability with our Continuous Commissioning service. Utilize a systematic approach to measure, verify, and optimize your building's performance throughout its lifecycle.

Our Continuous Commissioning service offers a Measurement & Verification process that ensures all systems perform as intended, identifying any anomalies in equipment, operational procedures, or user habits after construction completion. By undertaking this process regularly throughout a building's lifecycle, we help you maintain optimal operation, even as the building's profile changes. This continuous focus on sustainability helps reduce energy costs, assist with refurbishment, and over time, document and improve the efficiency of energy conservation measures, contributing to the longevity and effectiveness of your building.

## Check All the Boxes to Success.

- ✓ Complete suite of commissioning services, adaptable to unique project needs.
- ✓ Assurance of compliance with LEED requirements for sustainability.
- ✓ Streamlined process management and extensive documentation for transparency.
- ✓ Robust post-construction services to guarantee ongoing building efficiency.
- ✓ Proactive measures to reduce energy costs and enhance energy conservation.
- ✓ Comprehensive insights to inform future refurbishments.
- ✓ Specialized services covering non-LEED scope areas for holistic building performance.