

HIGHER EDUCATION COMMISSIONING

／ Supporting academic operations through system performance



Driving Impact Through Commissioning Excellence

From initial consult to final construction, we offer a complete array of services. We create advanced and often groundbreaking solutions when conventional methods can't quite deliver the optimum results.



“As the Director of Impact Cx, I am incredibly proud and deeply appreciative to lead such a dedicated and talented group of professionals. Our team consistently goes above and beyond to ensure that every project we undertake meets the highest standards of quality and efficiency. The hard work, innovation, and collaboration that each team member brings to the table are truly inspiring.”

Steve Carroll
*Director of Commissioning,
Impact Cx*

What we can offer

- ▶ Whole building commissioning to verify the performance of MEP, low voltage, security, envelope, fire and life safety systems.
- ▶ Existing building commissioning to identify “low cost/no cost” operational improvements given the building’s current usage.
- ▶ Smart Building Analytics to monitor and analyze systems performance trends over the lifetime of the building.
- ▶ LEED commissioning to verify the sustainable design and construction features.
- ▶ Building enclosure commissioning, focusing on the project’s exterior shell to ensure the enclosure has thermal integrity, as well as water and air tightness on all six sides.
- ▶ Assessments of a building’s compliance with internal energy codes and local requirements to ensure the safety, efficiency, and sustainability of its operations.





Delivering tangible value and long-term performance across campus infrastructure

At Impact Cx, a Certified Commissioning Firm with over 20 years of experience, we understand that higher education institutions demand more than just buildings—they require resilient, efficient, and adaptable environments that support teaching, research, and student life. As university campuses expand and building systems grow more complex, our role is to ensure that those systems function optimally from day one and continue to do so over the building's lifetime.

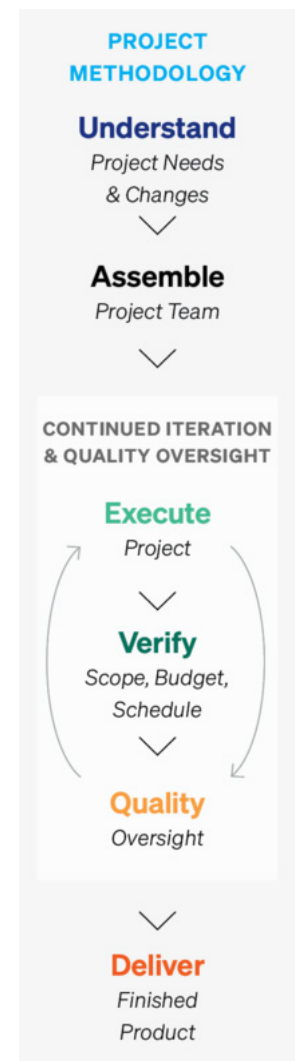
We provide hands-on, performance-based commissioning services for new and existing buildings, helping colleges and universities ensure that their investments translate into real-world operational success. Our team acts as an independent third-party advocate for the Owner, verifying that systems are designed, installed, tested, and operated to meet the institution's evolving needs—whether it's a cutting-edge research lab, residence hall, student center, or historic renovation.

Scalable Approach

We understand that universities must balance capital budgets with long-term goals. Our commissioning services scale to match the size and complexity of each project—supporting reduced energy use, extended equipment life, and lower operational costs. This flexibility is ideal for campuses managing both major capital projects and ongoing maintenance needs.

Collaborative

We work closely with the Owner, design team, and facilities staff to ensure every building meets academic and operational goals. By aligning our plan with the university's mission and sustainability objectives, we help deliver facilities that perform reliably and support long-term campus success from day one.







／ Kendeda Living Building

Georgia Institute of Technology [ATLANTA, GA, USA](#)

The Kendeda Building for Innovative Sustainable Design, situated under photovoltaic panels, is the first major educational facility in Georgia to earn Living Building Certification 3.0, and houses research labs, laboratory support areas, offices, and breakout spaces. With geothermal heat pumps, radiant heating and cooling, natural ventilation, and displacement ventilation, the building supports environmental education and research development. Included in the 3-story 37,000 square foot structure is a lower extension housing a 175-seat lecture hall.

Commissioning tasks include: OPR Development, Design Reviews, Submittal Reviews, Mock-Up Reviews, Construction Site Visits, Enclosure Testing, Functional Testing/Seasonal Testing, 10-Month Warranty Review, and Energy Model.

SERVICES

Commissioning and Peer Energy Model (Net Zero EUI), IAQ Testing

COMPLETION YEAR

2020

PROJECT PARTNERS

Georgia Institute of Technology, Lord Aeck Sargent

SYSTEMS COMMISSIONED

HVAC, HVAC Controls, Intelligent Building System, Photovoltaics, Electrical, Smoke Control, Plumbing, Greywater System, Fire Alarm, and Building Envelope

SIZE

37,000 square feet

CONTACT

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Georgia State University Convocation Center

ATLANTA, GA, USA

Our team provided commissioning for multiple building systems, including specially designed HVAC systems, lighting controls, emergency power systems, and domestic hot water systems support athletic competitions, conferences, commencements, and other events. In addition, we designed acoustics, AV/IT, and security including design of the PA system, LED Video Boards, production control room, in-house video production cabling, and broadcast cabling.

SERVICES

Commissioning, Acoustics,
Technology

SIZE

200,000 square feet

CONSTRUCTION COST

\$85 million

COMPLETION YEAR

2022



Appalachian State University Leon Levine Hall of Health Sciences

BOONE, NC, USA

To support academic programs and house the Blue Cross North Carolina Institute, we engineered systems for 27 advanced labs—including nursing simulation, sleep studies, and public health. The facility earned LEED Silver certification for its sustainability and innovation, and received the 2019 Building North Carolina Award for its design and community impact.

SERVICES

Commissioning

SIZE

203,000 square feet

COMPLETION YEAR

2018

CONSTRUCTION COST

\$64 million



University of Georgia Interdisciplinary STEM Research Building Phase I & Phase II

ATHENS, GA, USA

This project brought chemistry and engineering together in a collaborative, state-of-the-art facility. Phase I includes a four-story lab building and a three-story parking deck, while Phase II spans 200,000 square feet. Commissioning tasks covered OPR development, MEP reviews, site visits, and performance testing.

SERVICES

Commissioning

SIZE

300,000 square feet

COMPLETION YEAR

2023



Louisiana State University Interdisciplinary Building

BATON ROUGE, LA, USA

The LSU Interdisciplinary Building is a 144,547-square-foot educational facility designed to support a range of academic functions, the building includes classrooms, laboratories, and office spaces. Our team delivered comprehensive Mechanical, Electrical, and Domestic Hot Water commissioning services. We ensured that all systems were installed, tested, and performing in accordance with design intent and operational requirements.

SERVICES

Commissioning

SIZE

144,547 square feet

COMPLETION YEAR

Ongoing



Kennesaw State University Student Recreation & Activities Center

KENNESAW, GA, USA

The Student Recreation and Activities Center underwent a 49,000 square foot renovation and a 123,000 square foot expansion, tripling space for fitness and recreation. New features include expanded fitness areas, pools, courts, a climbing wall, and an indoor track. Commissioning included design reviews, site visits, and performance testing.

SERVICES

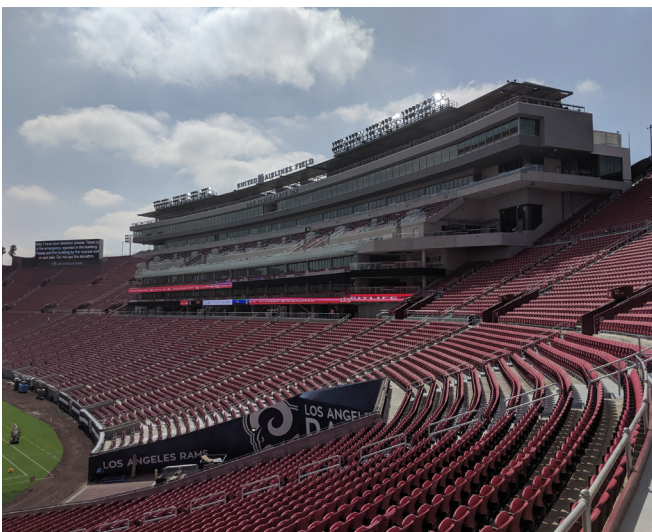
Commissioning, Building
Enclosure Consulting

SIZE

172,000 square feet

COMPLETION YEAR

2023



University of Southern California Memorial Coliseum Renovation

LOS ANGELES, CA, USA

Impact Cx supported provided commissioning and smoke control system testing. We evaluated life safety system design and performed a Rational Analysis review for HDCCO. Our team also tested fire and smoke dampers, operable doors, smoke exhaust fan functionality, HVAC controls, the fire alarm system, and the Smoke Control Panel. We worked on-site to assess the stair pressurization and smoke evacuation systems for the Coliseum's food court and sky box tower.

SERVICES

Commissioning

SIZE

1,000,000 square feet

COMPLETION YEAR

2019

CONSTRUCTION COST

\$70million

Contact Us

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