## Central Complex 2 Renovation

Project: Central Complex Renovation

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Square Feet: 20,820 sq. ft.

Project Cost: \$13.4M State Funding: \$9.5M

Delivery Method: Design Build

Architect: Perkins Eastman Architects Contractor: W.E. O'Neil Construction Manager: Kitchell Project Manager: AECOM

Project Status: Completed

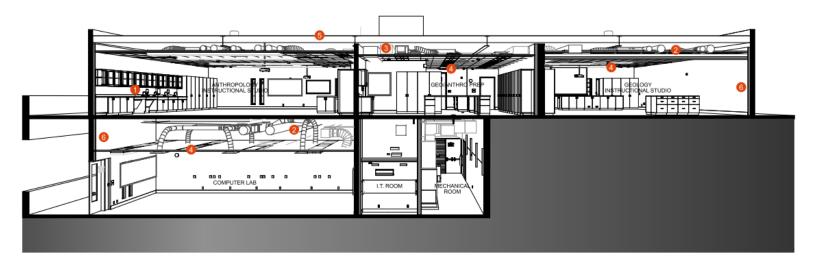
Start of Construction: Jan 2024 Project Completion: Sept 2024

Local Hire: 42%

**Project Goals:** Transform an outdated building into a cutting-edge science education facility through comprehensive renovation, creating modern lecture halls and flexible wet labs equipped with the latest technology to foster academic excellence.

## **Project Description**

- This major renovation initiative will breathe new life into an aging 20,820 GSF building by converting it into a state-of-the-art science instructional center.
- The project scope includes constructing two new lecture halls with updated seating and integrated audio-visual/IT systems to provide an engaging modern learning environment. The second floor will undergo a complete overhaul to house new wet science laboratories outfitted with the latest equipment and amenities.
- Once complete, this ambitious renovation will offer innovative science facilities that inspire academic achievement.



## **Sustainability Features**

- 1 HVAC equipment that utilizes the existing central plant for Chilled Water and Hot Water, with flow meters to measure the usage
- 2 Dual Supply Fans provided within the Air Handling Unit (AHU) each with a variable frequency drive (VFD) to reduce fan energy
- 3 Air Handling Unit with economizer capabilities
- 4 LED Lighting and Dimming controls
- 5 Roofing with insulation
- 6 New interior furred walls to help building perform better
- 7 Low-emitting materials complying with material health requirements





- Plastic laminate
- Acoustical ceiling tile
- Pain



Solid Surface

- Plastic laminate
  Solid surface
- Acoustical
- ceiling tile
- LVT flooring
- Seat fabric



Tile carpeting
 Seat fabric



- Acoustical ceiling tile
- LVT flooring
- Tile carpeting



· Rubber base



- Plastic laminate
- Solid surface
- Acoustical ceiling tile
- LVT flooring
- Tile carpeting