



**Systems Commissioned:**

- HVAC
- Air-handling units (AHUs)
- Energy recovery units (ERVs)
- Fans
- Computer room air-conditioning units (CRACs)
- Return and exhaust equipment, systems, and distribution
- Heating and cooling plants
- Pumps and distribution
- Emergency power
- Uninterruptible power supply (UPS)
- Lighting and lighting controls
- Domestic hot water
- Normal power
- Variable frequency drives (VFDs)
- Chemical treatment
- Building automation system (BAS)

Commissioned: Q3 2022

**Honors:**

LEED Gold Certification

**Drexel University Academic Tower  
Philadelphia, PA**

The Drexel Academic Tower is a build-to-suit, mixed-use facility to house Drexel University's College of Nursing and Health Professionals, developed by Wexford Science and Technology. The tower will provide a single, consolidated location for research, clinical, and education activities. It includes 10 stories plus a penthouse and penthouse mezzanine designed to achieve LEED Gold certification under the USGBC LEED v4.

PrecisCx performed paperless commissioning services for the 450,000-sf project, including building automation system (BAS) sequence and control screen verification and installation checks for fire protection and fire alarm systems. As the commissioning took place concurrently with tenant fit out (TI), PrecisCx worked with the construction manager and subcontractors for the TI scope to limit the impact of their activities on testing, and to assure that commissioning was substantially complete before any TI systems were started. Completion of core and shell commissioning allowed the TI work to be finished with fully commissioned systems, while allowing the building owners to control and modify the HVAC system as needed to support the TI floors.



**Project Reference**

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**Project Data**

Size: 450,000 square feet  
 Category: Higher Education  
 Scope: New Construction  
 Type: Paperless Commissioning  
 Cost: Confidential

**PrecisCx Team**

Principal in Charge: Kari Donovan, PE, CxA  
 Project Manager: Harry Koons, LEED AP, CxA  
 CQV Engineer: Robert Tarlo  
 Cx Specialist: Jesse Murren