



Systems Commissioned:

Mechanical Systems:

- Air-handling units (AHUs)
- Rooftop units (RTUs)
- Spilt Systems
- Condensing units and distribution
- Fans and fan coil units (FCUs)
- Humidifiers
- Constant air volume (CAV) and variable air volume (VAV) terminal units
- Duct and baseboard heaters
- Supporting control system/building automation system (BAS)

Plumbing Systems:

- Domestic water systems
- Compressed air system
- Vacuum system
- O2, N2O, and N2 systems
- Waste gas system
- Natural gas system
- Plumbing fixtures

Floor Level Electrical Systems:

- Normal and emergency power systems.
- Lighting controls

Floor Level Support Systems:

- Nurse call system
- Access controls

Commissioned: Q4 2018

**Kennedy Health System Cherry Hill Campus Medical Office Building
Cherry Hill, NJ.**

Astoria Property Company LLC (Astoria) hired Precis Commissioning Inc. as the commissioning authority to provide quality based commissioning services for their fit-out of the project. The project included six operating suites, pre-operation areas, post-operation areas, sterilization and decontamination areas, waiting rooms, offices areas, and support areas.

The fit-out of the first through fourth floors in the medical office building included the following:

- Floors 1, 3, and 4: medical offices and business occupancy
- Floor 2: ambulatory surgery center with ambulatory healthcare occupancy

PrecisCx performed paperless commissioning for the project. The scope was performed in the fully operational hospital, with PrecisCx coordinating the project carefully to not impact any areas or activities outside the realm of the commissioning assignment. Precis helped resolve issues with airflow and temperature control that occurred after the new wing was opened to the existing hospital. Precis collaborated with the building automation system (BAS) vendor to assure the new areas and equipment were tied into the existing control system and that the screens and control inputs and outputs matched the site standards. The expansion allows the hospital to provide additional community service, supporting short-stay or no-stay surgeries.



Project Reference

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Project Data

Size: 60,000 square feet
Category: Healthcare
Scope: Renovation
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