

BUILDING COMMISSIONING OPTIMIZES HEALTHCARE ENVIRONMENTS

From ensuring patient care to minimizing risks, building commissioning provides the most effective way to validate optimum performance throughout the life of a building — from construction to operation to recertification.



Aramark Engineering Solutions
aramarkengineering.com

ROI AND RISK PREVENTION

Your new or renovated building should perform to expectations from Day One. Aramark commissioning services verify that they do. We approach commissioning from the perspective of the operator, the ultimate owner. Our unique understanding and expertise in engineering, systems design, construction and facilities operations ensure that the owner's interests are protected at every stage of the process.

Aramark commissioning experts are involved from the initial design stage through turnover. We verify that your new or renovated building meets the design intent and provides optimal patient comfort.

DEEP EXPERIENCE

ARAMARK, THE LEADER IN COMMISSIONING HEALTHCARE

- We have a portfolio of more than 900 projects including more than 125 LEED® buildings.
- We offer unique capabilities in engineering, systems integration, and facilities operations, providing unmatched expertise and value.
- We're known for our ability to commission mechanically complex healthcare facilities.
- Our proprietary web-based software, CxMS™, promotes full accountability through ongoing, real-time reporting of issues identified during the commissioning process.
- Our technical staff of over 100 professionals, consists of Professional Engineers (PE), Qualified Commissioning Process Providers (QCxP), Certified Commissioning Professionals (CCP), Certified Building Commissioning Professionals (CBCP), LEED® Accredited Professionals (LEED® AP), and... numerous other professional and technical designations.

BUILDING COMMISSIONING

BENEFITS IN ACTION

Examples of building commissioning across various healthcare environments. Discover how Aramark's team of engineering professionals have delivered improved patient comfort, increased savings and operational efficiencies for clients throughout the country.

New York State Office of Mental Health (OMH)

25-YEAR PARTNERSHIP

Aramark, as the prime commissioning agent with in-house personnel, has been a partner of the New York State Office of Mental Health (OMH) for over 25 years. Throughout that time, Aramark has commissioned over 130 projects totaling more than 20M GSF of space. Aramark has provided commissioning services to OMH through multiple contracting means.

In addition to indefinite quantity contracts with a mutually agreed upon rate schedule held directly by OMH, Aramark has provided services through contracts with the Dormitory Authority of the State of New York (DASNY) and the NY State Office of General Services (OGS). Aramark has been a multi-term contract provider for both the DASNY and OMH.

Please see below for a partial list of several projects (> 100,000 sq. ft.) that Aramark has completed within the last five years for OMH:

- Bronx PC BMHR Redevelopment Project
- Manhattan PC B102 Renovation
- South Beach PC New Residential Building
- Hutchings PC Building 15/17 Renovation



South Beach Psychiatric Center, Staten Island, New York

Additional Healthcare Partners include:

Penn State Health
Mount Nittany Health
Geisenger Healthcare
Nemours Healthcare
UPMC

Wellspan
Twin Valley Behavioral Health
Bronxcare
Northwood Health

New York Presbyterian Hospital

Aramark's engagement with NewYork-Presbyterian began in 2019 performing diagnostics services at the David H. Koch Center on the upper East Side of Manhattan, NYC. This relationship has grown to include a multi-year term contract for commissioning services at several of NewYork-Presbyterians campuses. The majority of the current work is at the Columbia University Irving Medical Center (CUIMC) campus on the Upper West Side of Manhattan, NYC. Currently Aramark has nine active projects at several buildings totaling approximately 539,000 sq ft. Current active projects include:

- Service Building Central Sterile Processing Dept.
- Columbia University East Campus Fire Protection
- Herbert Irving Pavilion IT Server Project
- Milstein Building Cath Lab Renovation
- Koch Center Infant Protection System Testing



New York Presbyterian - Columbia University Irving Medical Center Campus

Allegheny Health Network

Aramark was selected in 2019 as the exclusive commissioning agent for the Allegheny Health Network (AHN). This partnership started with commissioning of new projects and has expanded into the following:

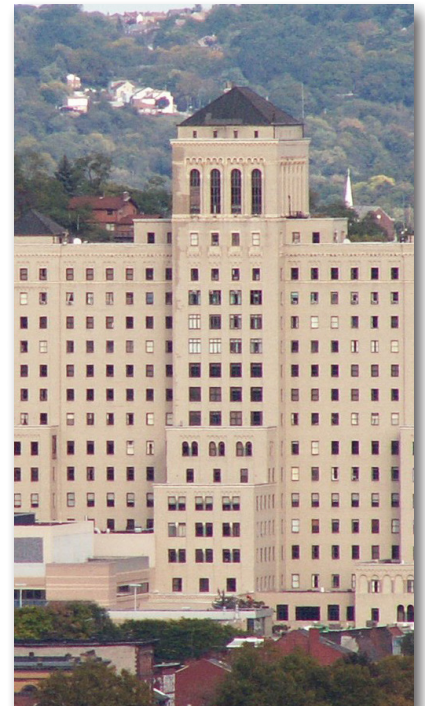
- Full time commissioning liaison to construction leadership
- Retro-commissioning of all major hospitals
- Early stage one programming leadership and development
- Pre construction surveys for system capabilities
- 24/7 monitoring of BAS alarms in pharmacies and operating rooms
- Scalable commissioning services from single VAV rebalance through major new facilities
- Building Automation System (BAS) first response and on call technical support
- Construction standard development
- Asset tagging and project management development

Aramark has become engrained in the AHN family and is consulted on all capital project programs at the very early stages. Our unique knowledge of system capabilities within each hospital allows the healthcare system to make informed decisions on the actual needs of the program requirements as well as the current capabilities. We have commissioned over 150 projects in the brief four-year relationship.

UNIQUE HEALTHCARE SERVICES

Aramark offers many services beyond the realm of standard commissioning. We recognize that healthcare facilities have different needs than our other clients and we fashion each of our engagements to their specific needs. We can assist with:

- ✓ **Service contract use and management**
- ✓ **24/7 building automation monitoring**
- ✓ **24/7 technical support for all BAS systems**
- ✓ **Service of legacy BAS systems**
- ✓ **PreDesign system analysis**
- ✓ **Scalable commissioning efforts**
- ✓ **USP 797/800 Pharmacy expertise**
- ✓ **CMMS system tagging and entry**
- ✓ **Full time control personnel**
- ✓ **Regulatory assistance**



Allegheny General Hospital

**THE GOALS OF BUILDING
COMMISSIONING FOR OUR
HEALTHCARE CLIENTS ARE MULTIFOLD:
IT ENSURES THAT BUILDING
CONSTRUCTION IS EXECUTED AS
CONTRACTED, NEW OR EXISTING
BUILDINGS ARE OPERATING AS
INTENDED, AND BUILDINGS ARE
MEETING THE COMFORT AND USABILITY
NEEDS OF THE OWNERS AND
OCCUPANTS.**



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