

POSITIVE OUTCOMES FOR YOUR FACILITIES STARTS HERE

Aramark Can Help You Utilize Your Building Management System to Optimize Building Operations

Established in 2015, the Aramark Building Management System (BMS) team works with clients in a programmatic approach to use their BMS to its greatest capacity. The BMS and its interaction with HVAC and electrical components are becoming more complex, “smarter”, and integrated as technology continues to advance, driving the need for a fully functional and efficient BMS.

This is where Aramark steps in.

Aramark employs its BMS knowledge and experience to develop system commands that optimize building operations for greater efficiency. No matter the state or manufacturer of the installed system, Aramark provides a true third-party BMS service to assist with a system review and a service approach that is tailored to the facilities systems and needs. The BMS Team targets the various Building Management Systems (BMS) and performs ‘Deep Dives’ into how these systems are being operated and maintained and analyzes the installed programming algorithms. **This independent, manufacturer agnostic partner approach exceeds the level of scrutiny that most BMS vendors can provide.**

Benefits and Value of BMS Services:

- ✓ Save money by reducing operating costs and decreased utility bills.
- ✓ Run building systems more efficiently.
- ✓ Improve building space temperatures to enhance occupant comfort.
- ✓ Elevate system knowledge and engagement through training.
- ✓ Reduce environmental impact and lower CO2 emissions.



Working with the Aramark BMS Team can help deliver positive outcomes for your facilities.

Student and staff comfort levels improved along with elimination of energy waste.



City University of New York (CUNY) – An Operations and Maintenance Fresh Eyes evaluation in 2016 identified that the academic classrooms across CUNY were overheating or overcooling, leading to comfort issues. Aramark evaluated and modified the sequence of operations by incorporating relative humidity in the control sequences and adjusting temperature reset controls to enhance occupant comfort.

Successful results:

- ✓ Eliminated overheating and overcooling of spaces.
- ✓ Generated electrical savings.
- ✓ Improved occupant comfort.
- ✓ Optimized operations of building systems.

Plant operations elevated by creating efficient building system schedules.



Allegheny Health Network (AHN) – Aramark manages a retro-commissioning style program across 20 of AHN's hospitals consisting of 7,785,964 GSF that is primarily focused on BMS optimization. Faced with limited staff resources, increasing energy bills, and systems not operating efficiently, Aramark worked with AHN to develop a targeted optimization strategy.

Based on the distinct needs of AHN, Aramark assisted with the following BMS optimization strategies:

- ✓ Identified out of service equipment and illustrated temperature setpoints and energy use summaries.
- ✓ Developed efficient building operations based on hospital schedules and occupancy.
- ✓ Performed functional testing of facilities building systems.
- ✓ Evaluated and restored out of service equipment.

Why Aramark?

Comprised of industry leading experts, Aramark Building Management Team provides the missing link between facilities operations and BMS vendor contractors.

Our team members have years of direct industry experience working for manufacturers such as Trane, Johnson Controls, Siemens, Schneider Electric, etc.

Combined with Aramark's facilities, energy, and commissioning history, the team brings an unparalleled level of expertise and viewpoint to BMS infrastructure and operations.

Aramark collaborates with clients to create and implement building system optimization initiatives that yield high Return on Investments (ROI) through increased energy and operations efficiency. Through Aramark's BMS services, operations staff are provided the necessary tools to operate and maintain the systems at peak performance.

24/7 BMS Monitoring and Triage Services

- Real time alarm monitoring
- BMS technical support

	Providing phone support and on-site support.
	Logging activities into the CMMS system.
	Sustaining response times that are less than 1 hour.
	Keeping Facilities teams informed of remediation and possible time lost.
	Allowing Facilities staff to streamline response for on-site remediation.

To learn more about how we can help make your facility work better for you, contact Jeff Watson at: watson-jeff@aramark.com