

# ENGINEERING SOLUTIONS



# **OUTCOME-FOCUSED SOLUTIONS**

**ASSURE** QUALITY OF SPEND

**OPTIMIZE** SYSTEM PERFORMANCE

**REDUCE** ENERGY EXPENDITURES

**MAXIMIZE** ASSET LIFE CYCLES

**ENHANCE** THE ENVIRONMENT

# CONSTRUCTION & PROJECT MANAGEMENT

Successfully planning, designing, constructing and commissioning a project can stretch even the best organizations.

## **Capital Program Management**

Through proven processes and with expert staff, we provide site-based capital program strategy and project management services. Project experience sizes range from \$50,000 to over \$50 million.

## **Turnkey Design Build**

Aramark is the single contract with the owner, managing schedule, budget and quality. Our team can implement projects with expedited schedules.

## **Infrastructure Solutions**

Projects related to critical electrical and mechanical systems that have been deferred beyond their normal repair cycle. We can assume the construction risk for infrastructure-related projects.







- **MANAGE** projects with high quality control standards
- **PROVIDE** professional expertise to match project complexity
- **PERFORM** design review with all stakeholders to assure client expectations are met
- **STRENGTHEN** communications between owner and project management team
- **DELIVER** final project fully prepared for the owner's facility operations staff

**ON TASK, ON TIME, AND ON BUDGET**

# BUILDING COMMISSIONING



Ensuring that buildings and their systems perform as desired by the owner and as intended by the designers.

## **New Construction Commissioning**

Verification to ensure the building infrastructure supports the space functions, operates at optimal efficiency, and can be readily maintained by the facilities operations team.

## **Retro-Commissioning**

Investigates, analyzes, and optimizes the performance of building systems by identifying and implementing low/no cost capital and operational improvements.

- **REDUCE** project budget uncertainty
- **OPTIMIZE** building system performance
- **PROTECT** infrastructure life cycle investment
- **ASSURE** a safe and comfortable environment
- **EDUCATE** and **TRAIN** building operators
- **SUPPORT** LEED® certification by the U.S. Green Building Council

**BETTER BUILDINGS, PROVEN SAVINGS**

# ENERGY SOLUTIONS

Let us minimize your energy consumption through a strategic approach that integrates operational practice, capital investment, and community engagement.

## Energy Management Program

A comprehensive solution that generates a positive cash flow.

- Improves the efficiency of existing equipment
- Selectively invests in high-return energy efficiency measures
- Leverages favorable energy procurement opportunities
- Trains the owner's key maintenance personnel

## Energy Project Management

Our turnkey solution includes energy efficiency, renewable energy, deferred maintenance, and facility improvement measures. Projects implemented are often fully funded by guaranteed savings.





- **REDUCE** energy consumption and costs
- **LEVERAGE** energy savings projects to self-fund deferred needs
- **AVOID** unnecessary capital expenditures
- **MAXIMIZE** comfort and reliability
- **IMPROVE** carbon footprint
- **ENGAGE** community in energy conservation

**OPTIMIZE, INVEST, ENGAGE**



# STRATEGIC FACILITY PLANNING

Let our financial and facility planners translate your organization's mission and goals into technically actionable and fiscally responsible strategies. Our planning services ensure a quality of spend that effectively protects physical assets while assuring the comfort and safety of occupants.

## Facility Condition Assessment

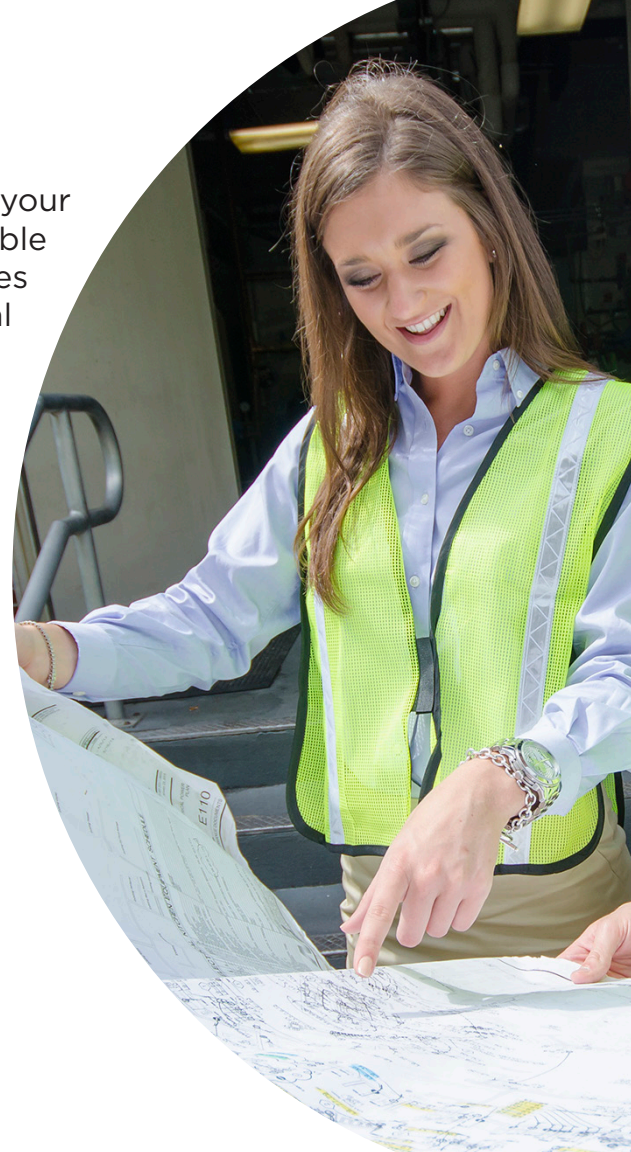
A comprehensive analysis to identify and quantify your facilities' outstanding maintenance needs. Our assessment includes the technical support, finance strategy, and operational tools to manage your asset preservation needs.

## Utility Master Planning

A strategic plan developed to address an organization's immediate and long-term utility infrastructure needs. This plan reviews current system design, deferred needs, and identifies energy efficient systems best suited for the institution.

## Other Strategic Studies

Benchmarking | Climate Action Planning | Capital and Operational Spend Strategies





- **UTILIZE** resources effectively
- **MAXIMIZE** asset life cycle
- **MINIMIZE** financial exposure
- **IMPROVE** system efficiency
- **REDUCE** total cost of ownership

**MAXIMIZE FACILITY LIFE CYCLES**





## FLEXIBLE ENGINEERING SOLUTIONS

Uniquely designed for clients that entrust us with their daily operations, we offer highly specialized expertise on an as-needed basis. Our team of over 120 technical professionals becomes an extension of your on-site management team and existing staff.

Through these services, we provide both strategic as well as tactical solutions to both common and uncommon challenges that may arise, but are beyond the technical capability of on-site staff. Our team addresses immediate issues, develops innovative solutions, and oversees corrective action to keep your facility running smoothly.

With Flexible Engineering Solutions, a wealth of resources and engineering time are available at your discretion and with no additional cost.



- **RESPOND** to emergency facility issues
- **ASSIST** with complex diagnostics and systems processes
- **MAINTAIN** strategic and tactical direction to ensure quality of spend
- **CONDUCT** unique training programs for your facilities operations' team

## SELECTED TECHNICAL CAPABILITIES

- DDC controls
- HVAC
- Boilers
- Chillers
- Electrical
- Emergency power
- Energy management
- Building commissioning
- Architectural
- Fire protection systems
- Plumbing
- Mechanical
- Laboratory systems
- Refrigeration systems
- Energy procurement
- Capital project management

**AN APPROACH DESIGNED FOR ANY FACILITY NEEDS**

**BRINGING YOUR  
FACILITY TO  
THE FOREFRONT**





Let us work with you to find exciting ways to elevate your operations and transform your facility. If we can dream it, we can do it.

To learn more go to [aramarkengineering.com](https://www.aramarkengineering.com)





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