

# ARAMARK ENGINEERING SOLUTIONS

Solving Today's Building Challenges







Building owners face a range of challenges that impact the performance, safety, environment and efficiency of your sites — from crippling deferred maintenance backlogs to growing energy costs. Nearly any challenge can be overcome with the proper, outcome-focused solution.

Aramark Engineering Solutions has been solving complex building challenges for over 40 years. Here is an overview of four leading building challenges. Our team addresses these with experience and expertise in every aspect of building management — from design and construction through performance and environmental improvements. The result is more comfortable, safe and cost-effective buildings for our client partners.

## CHALLENGE 1: INCREASE BUILDING PERFORMANCE AND EFFICIENCY

Older buildings often don't meet contemporary demands, with challenges ranging from poor initial construction to outdated infrastructure. As a result, issues can be overly complex to correct and costly to maintain. Many issues impacting building performance can be resolved through building commissioning and retro-commissioning. Partnering with a team that understands how to manage and execute these improvements makes it all possible.

**COMMISSIONING VALUE.** Commissioning is one of the fastest ways to improve building performance by aligning the intent of the building and its systems, along with a building owner's vision. As a national leader in building commissioning, Aramark Engineering Solutions delivers commissioning based on specific operational and performance needs — quickly and cost-effectively. Our capabilities include building commissioning for new construction and renovation projects and retro-commissioning to optimize existing building systems. Aramark Engineering Solutions brings operational perspective unique amongst our competitors that protects our clients' investment and assets and assures a safe and comfortable environment for building occupants.

### How Aramark Engineering Solutions Can Help:

- Maintain budget integrity by avoiding unnecessary costs
- Create a building environment with improved occupant safety and comfort
- Protect infrastructure lifecycle investment
- Sustain a skilled maintenance and operations staff through training and education

### ARAMARK ENGINEERING

**SOLUTIONS** provides construction and project management, energy solutions, building commissioning and strategic facility planning services in education, healthcare, business and industry across the U.S. Our team is dedicated to implementing customized solutions to technical challenges that meet and exceed client goals. Our staff of engineering professionals bring a range of expertise to every project — from energy conservation measures and strategic planning to design build project delivery. With over **900 projects commissioned, over \$10 billion in capital projects managed, and over 150 energy programs implemented**, Aramark Engineering Solutions ensures that facilities challenges are resolved, building systems are optimized and costs are improved.



## CHALLENGE 2: REDUCE RISING ENERGY COSTS

Energy costs have always represented a major component of operational budgets. These costs are concerning as utility rates are expected to increase dramatically. Outdated building systems are highly inefficient and many cost more to run than to replace. As a result, rising energy costs are taking a bigger bite out of organizations' budgets than ever before. Adding to these costs are wasteful energy practices — from building envelope leaks to outdated HVAC systems to wasteful heating and cooling operations. With average energy expenditures at 20% to 25% of a facility's budget, wasteful practices can drain funds from other critical business needs.

**ENERGY WASTE SOLVED.** Our Engineering Solutions team includes specialized energy technicians and data experts who reduce consumption and build a sustainable energy conservation culture. Energy conservation evolves with strategic energy management, and targeted infrastructure investments. Selecting these projects requires expertise and experience to minimize initial capital outlay and maximize returns. Our proficiencies have led to client energy **savings averaging between 15% and 30%** and have achieved a total utility savings in excess of \$1 billion.

### How Aramark Engineering Solutions Can Help:

- Reduce energy consumption and costs
- Leverage energy savings to self-fund deferred needs
- Improve carbon footprint
- Engage community in energy conservation

## CHALLENGE 3: ADDRESS DEFERRED MAINTENANCE

Aging buildings lead to a wide range of problems — including failing electrical, plumbing and ventilation systems; and deteriorating interior and exterior walls, windows and finishes. Too often, these facilities' challenges are deferred, creating a significant project backlog. Deferred maintenance is often only addressed at critical or emergency levels that impact operations, which is far more costly than implementing a strategic improvement plan. Very quickly, organizations can find themselves locked into a downward deferred maintenance spiral. This negatively impacts business — from low customer satisfaction to a reduced bottom line.

**DEFERRED MAINTENANCE SIMPLIFIED.** Aramark Engineering Solutions has a long history of helping organizations address deferred maintenance management challenges with a complete range of services — from critical needs assessments and cost-effective capital plans, to operational spend strategies and systematically addressing emergent issues — all maximizing the client's asset life cycle.

### How Aramark Engineering Solutions Can Help:

- Utilize resources and building spaces effectively
- Minimize financial exposure
- Incorporate assessment data to develop capital spending strategies





## CHALLENGE 4: DELIVER PROJECTS ON TIME AND BUDGET

Construction and renovation projects can consume more time and resources than originally planned. Delayed projects and scope changes result in budget overruns and defer funds from other operational needs. These complex projects risk derailment at multiple stages if not handled by a capable, experienced team — from design challenges and supply chain issues to budgetary constraints. To keep construction projects on track and overcome any potential challenges, organizations need insight and a construction services partner that can manage and deliver every construction milestone.

**CAPITAL PROJECTS SOLVED.** Successfully planning, designing and fulfilling a building project can stretch even the best organizations. Aramark has over 40 years of capital project management experience on over **1,500 projects exceeding \$10 billion in value**. Hands-on teams of construction experts tackle projects with best practices at every stage — including planning, design, scheduling, financing and regulatory reviews. Projects are delivered to meet an organization's vision - sustaining its current and future long-term business needs.

### How Aramark Engineering Solutions Can Help:

- Bring a technical, facilities-based approach to construction and renovation projects
- Manage complex projects with high quality control standards
- Strengthen communications between owner and project management team
- Deliver project on task, on time, and on budget



## ENGINEERING EXPERTS AT YOUR SERVICE: HELPING TO SOLVE YOUR BUILDING CHALLENGES

No matter what building challenges you're facing — inefficient performance, skyrocketing energy costs, deferred maintenance of aging buildings or complex capital projects — Aramark Engineering Solutions can deliver the experts, innovation and solutions to align with your vision for the future.

**Are you ready to maximize the return on your building management?  
Contact Aramark Engineering Solutions today.**

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