# **Re-Engineering Solutions** That Inspire Confidence



#### Applying evidence-based practices to align with public health guidelines.

The recently approved American Rescue Plan Act "ARPA" provides unprecedented funding to address COVID-19 related issues. Capitalizing on stimulus funding requires the balance of many competing priorities. Creating healthier spaces requires evidence-based practices which align with public health guidelines. Implementing solutions that are safer for occupants, financially responsible, strategically effective, and compliant requires specialized expertise.

Aramark delivers innovative and actionable solutions to enhance the indoor environment. Gain confidence that your buildings meet the latest guidance, and the available funding is utilized wisely.



# **Enhancing Building Systems**

- Comply with healthy building industry best practices
- ✓ Build resiliency for future health concerns
- ✓ Increase safety and reduce risks
- Improve building system reliability and efficiency
- Integrate solutions with broader building systems strategies

# **Critical Focus Areas**

**Ventilation -** Optimize systems to meet recommended air changes per hour and building flush capabilities.



**Filtration -** Increase filtration efficiency to achieve equivalency targets of MERV 13 or better.

**Energy** - Develop indoor air quality solutions that minimize energy impact while aligning with environmental guidance.





## **Prioritize Critical Systems** with a Building Scorecard

Creating healthier environments requires a building-specific strategy. With multiple solutions available, choosing the right strategy to maximize limited resources requires insight into current systems. This is guided by the performance of the existing equipment and expected occupancy.

The Aramark **Building Scorecard** provides an evaluation and recommended strategy to maximize alignment with the recommended guidelines. Each building is assessed according to four variables that are necessary to create healthier environments.

- ✓ HVAC equipment status
- ✓ Control systems performance
- ✓ Air changes per hour equivalency
- ✓ Air flushing capabilities

A multi-layered approach for enhancement is developed according to space-specific needs. Cost estimates for these needed enhancements are developed along with actionable strategies. This approach enables a balance of priorities for the available funding. Additionally, the **Building Scorecard** compliments existing planning efforts, such as those tied to environmental stewardship, energy management, or deferred need.



### **Re-Engineering in Action**

In 2020, George Washington University (GWU) engaged Aramark Engineering and Asset Solutions to provide COVID-19 Healthy Building Services. The University sought to increase occupant safety and reduce risks associated within their facilities. Aramark delivered an easily understandable, yet strategic, report card to align HVAC and building systems with CDC, ASHRAE, and OSHA industry guidelines. GWU used the information to make critical capital and environmental decisions for their buildings. Aramark is currently delivering turnkey project implementation services for critical campus enhancements, while meeting budget and schedule constraints. Click for video

#### Aramark Engineering Solutions (ES)

Our team of technical, multi-disciplined engineering experts provides cost-effective, tailored solutions to help our clients get the most out of their assets. Our expertise includes turnkey design build services, commissioning, and energy solutions for healthy building environments.