

LORAIN CITY SCHOOL DISTRICT

OPTIMIZING BUILDING PERFORMANCE BY ELIMINATING FRUSTRATION AND COSTS.

The Lorain City School District was building schools at a brisk pace, installing new building automation systems in 12 new facilities over the last five years. But after completing these schools, the systems didn't operate correctly, creating frustration and unnecessary costs.

When Air Force One was asked to inspect the facilities, our experience handling the building automation system and our in-house mechanical engineers, technicians and energy experts made a strong impression.

Air Force One conducted a comprehensive analysis of the schools, identifying their current behaviors, evaluated cost centers and created a blueprint to enhance efficiency.

The result was a three-tiered strategy to optimize performance:

- 1. ADVANCED CUSTODIAL:** We trained custodial staff on HVAC maintenance and troubleshooting. These team members now have a routine inspection schedule and take ownership of equipment operations.
- 2. RESOURCE MAINTENANCE:** Escalating calls to well-trained, in-house maintenance teams has greatly reduced service calls. Between staff and Air Force One technicians, issues are often resolved over the phone.
- 3. EXPERT SERVICE:** Air Force One is delivering proactive services to The Lorain City School District, performing comprehensive, proactive analyses on major equipment to root out failures before they happen.

Retro-commissioning the new building automation system to operate correctly has maximized energy efficiency, created cost savings and eliminated an ongoing challenge for the Lorain City School District.

