

# National Archives & Records Administration



## Maintain Critical Power & Cooling Systems Facilities Operations & Data Center Maintenance

### FACILITIES OPERATIONS

- Facility operations & maintenance 24/7/365
- Critical power, electrical, mechanical & cooling systems
- Cooling towers preventive maintenance
- Generators & switchgear maintenance
- Custodial, grounds care & snow removal
- Exterior buildings & site storm drains
- Elevator maintenance & repairs
- Rooftop solar panel maintenance
- Building automation operation & maintenance
- Daily tours, first responder & emergency repairs

### DATA CENTER MAINTENANCE

- UPS units & batteries
- CRACs & cooling towers
- PDUs & generators
- Fire prevention & suppression
- 24/7/365 monitoring & emergency repairs

## 15 Years of Proven Performance

**3M+<sub>sf</sub>**  
managed

**500,000<sub>sf</sub>**  
data center

**15**  
years

**100%**  
satisfaction

- We manage 3,175,000 square feet for the National Archives I and II's 33-acre site in MD.
- We monitor 24/7/365 and maintain preventive maintenance for this 500,000 sf data center.
- Our track record speaks for itself – excellent performance and 100% satisfaction for 15 years.

LB&B manages facilities operations and data center maintenance for the National Archives. For 15 years, we have protected national treasures – like the US Constitution, ensured a safe experience for 1 million high profile and public visitors annually and managed a 1.8M SF research complex of invaluable, temperature-controlled assets. We maintain all power, cooling, electrical and mechanical systems 24/7/365, successfully conduct 5,000 QA inspections annually and perform preventive maintenance to ensure these critical systems do not fail.

## Data Center Capabilities

For this 500,000 SF data center, LB&B is responsible for all mission critical power and cooling systems. Our project management team are masters at developing and managing schedules with a focus on optimizing performance, energy efficiency and cost savings. Our highly trained team conducts preventive maintenance on the UPS units, CRAC units and cooling towers, PDUs, and generators. We monitor all systems 24/7/365 and are the first responders for emergency repairs in an hour or less.

## Equipment Maintained



## Achieve Energy Savings & Sustainability Goals

We partnered with the National Archives to help them achieve *LEED Platinum for Existing Buildings* – implementing operational changes for energy conservation measures and continual tracking of sustainability metrics. LB&B implemented extensive energy conservation strategies with the help of their staff, including upgraded energy management control systems, installation of 515 KW rooftop solar panels, and enhanced energy efficiency through cogeneration. We rebalanced HVAC systems, improved heating plants, reduced steam distribution losses, retrofit lighting and controls, optimized waste and upgraded building envelopes.

**As a result, the National Archives has lowered energy consumption by 37%, reduced water usage, brought down GHG emissions 19.9-26% and reduced utility and energy costs significantly.**

## LB&B Represents

**30M+ *sf***  
managed

**105**  
facilities

**30**  
years

**1,000**  
employees

**100+**  
satisfied customers

- LB&B actively manages more than 30 million square feet for 105 facilities nationwide.
- For 30 years, we've delivered exceptional performance to well over 100 satisfied customers.
- We bring sophisticated capabilities, including Yankee White cleared personnel and Vertiv factory-trained team members.



**LB&B has an excellent team who do their job with diligence, care and a smile. They are the friendliest people – always going out of their way to help. We thank you for all you do, including lowering our energy costs!"**

– NATIONAL ARCHIVES

**What Can We Do for Your Facilities?**  
**Save money and request a quote today!**

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