

# Acheson Centre

## SAFEGUARDING ALBERTA'S HISTORY THROUGH CLEAN AIR EXCELLENCE

Edon Management:  
**Chris Florkewich**  
Maintenance Manager

BGE Clean Air Advisor:  
**Gracy Mwamba**

### Overview:

The Acheson Center, managed by Edon Management, is an archival facility located in Acheson, Alberta. Serving as the storage site for the Alberta Royal Museum's historical artifacts and documents, the facility demands a keen focus on indoor air quality (IAQ).

Protecting a variety of delicate materials from environmental damage requires a commitment to air filtration and environmental controls that support long-term preservation.

Edon Management's dedication to IAQ excellence has earned them recognition with a 2024 NAFA Clean Air Award which demonstrates their commitment to safeguarding Alberta's cultural and historical treasures.



NAFA CLEAN AIR AWARD RECIPIENT 2024

## COMMITMENT TO IAQ EXCELLENCE

As the Maintenance Manager, Chris Florkewich ensures that IAQ standards at the Acheson Center remain exceptional. Their approach includes advanced air filtration, humidity regulation, and temperature control to minimize the environmental risks that can degrade sensitive archival materials.

### Key Initiatives

To achieve their NAFA Clean Air Award, Edon Management implemented several targeted initiatives to enhance indoor air quality to ensure a safe and stable environment for valuable archived materials including:

- **Upgraded Filtration:** Transitioned from MERV 13 to MERV 15 filters to capture smaller particles and allergens, providing superior protection for sensitive artifacts.
- **Carbon Filtration:** Installed carbon filters to reduce VOCs and minimize exposure to harmful gases.
- **3-Stage Filtration System:** Introduced a comprehensive filtration system combining MERV 9 pre-filters, MERV 15 final filters, and V-cell carbon filters for maximum pollutant and particulate removal, ensuring a high level of protection for archival materials.
- **Building Management System (BMS):** Integrated real-time monitoring along with precise control of IAQ, temperature, and humidity levels.
- **Routine Maintenance:** Conducted regular filter inspections and changeouts which were documented in meticulous maintenance logs.



### Customer Spotlight

#### Acheson Center

The Alberta Government purchased the structure and currently uses the building as a storage and collections facility.



*Chris Florkewich and the Edon Maintenance Team, proudly accept their NAFA Clean Air Award at the Acheson Center.*

## BGE'S ROLE

BGE has been a reliable and trusted partner in Edon's indoor air quality (IAQ) initiatives, offering valuable support and expertise in the following areas:

### Assessing IAQ Needs

Conducting a comprehensive evaluation of the facility's air quality requirements and recommended targeted improvements with supporting data.

### Optimizing Filtration Systems

Recommending and supplying the products for the 3-stage filtration system for superior pollutant removal.

### Education and Training

Providing training to Edon staff on maintaining IAQ best practices and system optimization.

## WHY THE AWARD MATTERS

For Edon Management, earning the NAFA Clean Air Award highlights their dedication to maintaining a safe, clean, and controlled environment for Alberta's invaluable historical artifacts. Their efforts exemplify a commitment to sustainability, preservation, and operational excellence in a high-stakes archival environment.



## NAFA CLEAN AIR AWARDS

The National Air Filtration Association (NAFA) annually presents the Clean Air Awards to recognize excellence in indoor air quality (IAQ) management. These awards celebrate building owners and managers who demonstrate a strong commitment to enhancing HVAC air filtration efficiency. Presented across ten categories, these prestigious accolades honor efforts to create healthier and more sustainable indoor environments. Candidates are nominated by NAFA members and evaluated by the Clean Air Award Committee, showcasing outstanding initiatives in air quality improvement and environmental stewardship.

