

# CASE STUDY

## BlazeMaster® FIRE PROTECTION SYSTEMS

### LUBRIZOL ADVANCED MATERIALS, INC.

Brecksville, OH

#### TYPE OF CONSTRUCTION:

Steel Bar Joist  
Office

#### INSTALLATION TYPE:

Retrofit

#### CONTRACTOR:

Lorig Mechanical

## LUBRIZOL ADVANCED MATERIALS BENEFITS FROM BUILDING UPDATES

Office renovations require extensive planning, patience and attention to detail. Especially when it comes to ensuring employee satisfaction. After months of research, meetings, and designs, Lubrizol launched a renovation project for their Advanced Materials business, located in Brecksville, Ohio.

Focused specifically on the “PM Building”, the project was comprised of updating approximately 6,000 square feet in total. This included: first and second amenities like unisex shower rooms and restrooms and limited access lactation suites, as well as modern kitchenettes. With these changes, the construction team also focused on updating the restrooms to meet the requirements of the American Disabilities Act, as well updating office space aesthetics.

To ensure the building project remained consistent with previous renovations, Lubrizol’s Advanced Materials continued their work with Lorig Mechanical, Inc. A dedicated contractor of Lubrizol and supporter of BlazeMaster® Fire Protection systems.



### BLAZEMASTER® FIRE PROTECTION SYSTEMS LASTS THE TEST OF TIME

Built in the late 1980’s, Lubrizol Advanced Materials’ “PM Building” featured outdated aesthetics and amenities. However, inside those walls included fire protection that stood the test of time. After 30 years,



BlazeMaster® Fire Protection Systems were still in excellent condition. Unlike competing products, BlazeMaster proved to still deliver reliable performance decades after installation. Incredibly impressed with the products reliability, Trent Feiler from Lorig Mechanical explains how BlazeMaster has and continues to be their fire protection system of choice.

“BlazeMaster keeps our material costs down, allows for easier field design changes, saves labor in both installation and in material handling.”

With its proven track record for fast, easy and quiet installations: BlazeMaster Fire Protection Systems proved to be the best suited solution for the Brecksville office.

### NON-DISRUPTIVE & COST-EFFECTIVE INSTALLATION

Aside from the team’s extensive first-hand knowledge of BlazeMaster’s capabilities, the team also trusted the brand for their ease of installation and superior protection. Lightweight and flexible, BlazeMaster can be joined together in a quick, one-step solvent cement process. Allowing for not only an efficient installation—but a quiet one.

“Working with BlazeMaster has many benefits. But the compatibility program is what it makes it that much better. Owners, occupants and tradesman all know how to install and maintain the product.”

“BlazeMaster keeps our material costs down, allows for easier field design changes, saves labor in both installation and in material handling.”

— Trent Feiler,  
Lorig Mechanical

By featuring capabilities that allow for a non-disruptive, cost-effective method of installation, the use of BlazeMaster Fire Protection Systems can lead to up to 30% cost savings. Making this one of the many reasons Lorig Mechanical has proudly preferred and partnered with BlazeMaster Fire Protection Systems.

**THE RESULT: A SAFE, MODERN WORK ENVIRONMENT**

After a 10-month renovation process, Lubrizol Advanced Materials is proud to have completed and opened the Brecksville office's "PM Building" in January 2019. Now featuring an aesthetically pleasing environment, highly-demanded amenities and up to date accommodations, the Lubrizol Advanced Materials office is pleased to provide an environment that will ensure employee satisfaction, encourage deeper productivity and recruit top talent.



**BlazeMaster<sup>®</sup>**  
FIRE PROTECTION SYSTEMS

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