



CASE STUDY

Museum of Science and Industry
Chicago, IL

See how AeraMax[®] Professional made for clean N₂O₂ArCo₂ (air!) at the museum.



THE CHALLENGE

“We want to have each guest feel as if they have entered into our home—a clean, friendly and memory making experience.”

Chicago’s Museum of Science and Industry (MSI), one of the largest science centers in the Western hemisphere, entertains 1.4 million people each year. That’s a lot of trips to the bathroom.

With many hands-on, interactive exhibits, MSI is a learning hub for kids. And with so many kids using the washrooms, MSI’s Director of Facilities Operations, Ed McDonald, has a lot on his hands, too.

McDonald knows from experience that keeping the museum’s restrooms clean is both an art and a science. Not only is the surface cleanliness of the restrooms important, but the air quality—specifically, controlling odors and germs—is extremely important, too.

McDonald knew that simply cleaning restroom surfaces wasn’t the whole equation. He needed more. He wanted to clean the air.



THE SOLUTION

McDonald needed a more sophisticated solution for the impressive restrooms at MSI. To get beyond “surface clean,” the search for a comprehensive way to reduce bathroom germs pointed to AeraMax Professional.

“We get over 340,000 students a year—and that’s just counting field trips. It’s great that we’ve found a way to get rid of odors and germs in the air. I love the science of the system at work.”



MSI installed two large AeraMax Professional units—capable of cleaning spaces up to 1,400 square feet—in its bathrooms on the Main Floor. Within a few days, McDonald knew he had a winner. The bathrooms not only smelled better; they were cleaner.

THE RESULTS

Facilities managers have looked for ways to eliminate unwanted odors from restrooms and other problem areas for years. Frequently, odors are covered up using chemicals that can do more harm than good. AeraMax Professional units eliminate 99.9% of contaminants from the air, which does everyone a whole lot more good.

“Since we installed the AeraMax Pro units, I haven’t received any complaints about air quality or odors in those restrooms—a testimony to the work and the effectiveness these devices provide.”

Two more things McDonald likes about his AeraMax Professional units: they don’t require much maintenance and he’s saving money in janitorial supplies and energy.



“I highly recommend AeraMax Professional units. We plan to add additional units over time to other restrooms and, eventually, to children’s lunchrooms throughout the Museum.”



- Ed McDonald
Director of Facilities
and Operations,
Museum of Science and Industry
Chicago, IL

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