

CASE STUDY

CLIENT: LEGOLAND® Discovery Center
LOCATION: Schaumburg, Illinois

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The Challenge

The LEGOLAND Discovery Center in Schaumburg, IL, might see thousands of visitors on its busiest days. For a kid-centric space, that equals a lot of diaper changes and messy trips to the washrooms.

The center's facility manager, Leslie Lehman, struggled to keep unpleasant odors under control in LEGOLAND's four public bathrooms. She quickly realized perfume-laden air fresheners were nothing more than a quick fix and had no lasting results.

General facility and bathroom cleanliness are two of Lehman's most important key performance indicators at the Discovery Center, because her goal is zero complaints from customers. She works tirelessly to make the LEGOLAND experience as fun as possible for kids and adults alike. Lehman knew masking odors wouldn't do the job. For a truly clean facility, she had to purify the air.

The Solution

Lehman needed a comprehensive solution not only for bathroom odors, but also for the airborne germs that accompany them. She targeted LEGOLAND's problem areas by installing an AeraMax Professional air purifier in each of the facility's public restrooms.

Lehman wanted to address the Center's two main bathrooms first. After installing the large AeraMax Professional models – which clean spaces up to 1400 square feet – the LEGOLAND staff told Lehman that the coalescing smells of urine and perfume that plagued the men's room had disappeared. She also installed smaller AeraMax Professional units, which clean up to 700 square feet in the facility's family bathrooms.

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The Results

For years, facility managers have looked for ways to eliminate undesirable odors in public restrooms. Their tools have been limited and, in some cases, harmful. For example, excessive use of cleaners causes a new problem because these products can add toxic chemicals to the environment and be a detriment to indoor air quality. By taking 99.9 percent of contaminants out of the air, the AeraMax Professional addresses both of these issues.

Lehman also noted that the AeraMax Professional units require little maintenance and are saving her money in the long run. She's even recommended that LEGOLAND install units in its other facilities across the country.

“Definitely do it. Getting rid of the odor altogether makes for a more pleasant experience and you don’t have to do anything once they’re installed. I wouldn’t hesitate to install these in another facility.” — Leslie Lehman