

CASE HISTORY

One Dulles Tower Office Building, Herndon, VA

Chicago Faucets delivers! Keeping building's renovation on schedule

The Challenge

The renovation of the Dulles Tower Class A office building, originally built in 2001 was proceeding as planned, but it was discovered that the original manufacturer specified for the building's faucets could not meet delivery requirements. Equal replacement faucets had to be found, ordered, and delivered immediately. The building's \$11 million renovation schedule, which included a new lobby, entryway, fitness center, conference center, office space, and upgrades to the restrooms, was in jeopardy.

Delay could create costly downtime, mounting labor costs, and future tenant displeasure as move-in dates would have to be postponed.

The Solution

"Given the time restraints, we reached out to several other faucet companies to meet the expedited schedule. The only manufacturer we found that could meet our delivery date was Chicago Faucets," according to Dave Bassett, Master Plumber and estimator at Potomac Mechanical Contractors, Inc. in Gaithersburg, Maryland. "In all, 137 1.5 GPM, HyTronic® Edge Single-Hole Lavatory Faucets with Dual Beam Infrared Sensor were ordered. The faucets were delivered on time and immediately installed," Bassett says.

"Unfortunately, the specification on the replacement faucets when ordered did not take into account the 0.5 GPM flow rate as required by the building owner's LEED® Silver and Energy Star requirements. It was a dilemma, and we were looking for an immediate solution. We contacted Chicago Faucets, its representative Ned Dwyer of E. J. Dwyer Co., and Dustin Johnson from Ferguson's Commercial Business Group to help find a solution," Bassett explained.

**CHICAGO
FAUCETS**

Geberit Group



Located on the Dulles Technology Corridor in Herndon, Virginia, considered the Silicon Valley of the East (one of the nation's most vital business corridors and the region's hottest office market), the 403,633-square-foot, 13-story, One Dulles Tower building was renovated to attract new lease clients.



“The solution,” Bassett said, “after conferring with both Dwyer and Johnson was simple. We removed the 1.5 GPM aerators on the faucets and replaced them with 0.5 GPM, vandal resistant spray outlets that met ASME A112.18, IM and CSA standards. Also lithium batteries designed for use with the HyTronic® faucets were used to run the electronics. Since all the electronics are located in the spout above the sink, it was easy to install the batteries on all 137 faucets.”

Thanks to the teamwork of Ferguson, E. J. Dwyer, and Chicago Faucets, the Dulles Tower building experienced minimum delay and was built to meet LEED® Silver and Energy Star standards. The entire building is currently being leased to Amazon Web Services.

For additional information, contact The Chicago Faucet Company at 2100 South Clearwater Drive, Des Plaines, Illinois 60018, or call 800-566-2100. You can also visit Chicago Faucets at chicagofaucets.com.



Chicago Faucets Commitment to Conservation and Sustainability

Chicago Faucets has a long-standing commitment to water conservation and sustainability. An extensive product offering incorporates low-flow outlets, adjustable metering cartridges, and our line of HyTronic® and EQ Series sensor-operated faucets. All of these products help to conserve water by limiting the flow rate and controlling operation time. Chicago Faucets makes products that are designed to last as long as the building. A product built to last means fewer replacements and less waste from replacing an inferior product. At Chicago Faucets, we believe that quality can have a lasting impact on our natural resources by extending the replacement timeline and reducing the use of raw materials.

Chicago Faucets is a member of the U.S. Green Building Council, developer of The Leadership in Energy and Environmental Design (LEED) Green Building Rating System.™ Chicago Faucets also partners with WaterSense, a program sponsored by the EPA, and promotes water efficiency by enhancing the market for water efficient products, programs, and practices. We are also a charter sponsor of the Alliance for Water Efficiency, a non-profit organization dedicated to the efficient and sustainable use of water.



ECAST

ECAST®, from Chicago Faucets, is the line of durable, high-quality brass faucets and fixtures that are designed and manufactured with less than one quarter of one percent (0.25%) total lead content by weighted average. These products are intended for installation in locations where state laws and local codes mandate lead content levels or wherever lead content is a concern. In 2014, a new federal law regarding lead content in plumbing products that deliver water for human consumption took effect throughout the United States. Once again, Chicago Faucets is leading the way to respond to these new low-lead initiatives with ECAST®.



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