

# Birmingham-Jefferson Convention Complex Chose Zurn EcoVantage® Low Consumption Urinals and Water Closets for Renovation



## Going "GREEN" is Essential.

With energy and water cost at an all-time high, it has been the point of many businesses, universities, schools and other high profile buildings to go "Green."

"After the drought during the summer of 2007, saving water became a top priority of ours when planning the renovation of our restrooms" stated Jerry Nelms, BJCC facility engineer.

## Project Background

The Birmingham-Jefferson Convention Complex has undergone a retrofit plumbing project targeting water conservation. Built in the early 1970's the building was in need of a "face lift."

In past years, the facility has hosted the SEC basketball championship, NCAA regional tournaments, the Alabama High School basketball championships, and most recently a Davis Cup first round match. It was evident that in order to continue hosting these events, renovations to the BJCC had to be made! First class restroom facilities are an important criteria when facilities bid to host these marquis events.

The BJCC replaced (75) one-gallon urinal fixtures with Zurn Nano Pint systems, which use only one pint of water per flush. This represents up to an 88% water savings per fixture at the Complex. In addition, a total of (125) three-gallon water closets were replaced with the Zurn EcoVantage 1.28 gallon per flush fixtures. And we didn't stop there. All of the lavatories were upgraded with Zurn's low-flow, hydro-gen sensor faucets, which recharge the units batteries during use automatically. This saves the BJCC both water and energy!



Zurn Nano Pint urinals, 1.28 gpf water closets and hydro-gen faucets are helping the BJCC to conserve water and significantly reduce annual operating costs.



*Zurn Nano Pint Urinal*

# Zurn EcoVantage® Water Conservation Solutions

## Paired Performance

The secret to the remarkable performance of these water conserving fixtures is Zurn's engineered match of the plumbing fixture and the valve that flushes it. "When Congress required that water closets flush only using 1.6 gallons instead of 3, there was little time for the industry to develop products that functioned properly" states Bill Cone with VCM Sales. "The 1.28 fixtures and Pint urinals that Zurn has developed match the fixture and valve together, providing what Zurn calls paired performance. Zurn is way out front in the development of water conservation products that are sweeping our nation. This benefits the user because the Zurn fixtures work the first time you flush!" says Cone.

"We have had two major events since installing the Zurn water conserving fixtures in our facility" says Henry Latham, director of plumbing maintenance at the BJCC. "Everyone is pleased with their performance and the water savings we have experienced has been significant."

## Always Moving Forward

Zurn leads the way into a greener plumbing environment and is currently in production of the most cutting edge urinals, water closets, flush valves, and faucets in the industry. Zurn currently offers ten different models of the "The Pint®" urinal to accommodate various retrofit applications. They also offer many water closets that flush on 1.28 gallons of water. This provides a vast opportunity for building owner's like the BJCC to conserve water and significantly reduce annual operating costs.

For more information, visit [www.zurn.com](http://www.zurn.com) or call VCM Sales at 205-324-0669.



**ZURN INDUSTRIES, LLC** COMMERCIAL BRASS OPERATION  
5900 ELWIN BUCHANAN DRIVE - SANFORD, NC 27330  
PHONE: 1-800-997-3876 · FAX: 919-775-3541 · [www.zurn.com](http://www.zurn.com)

Form No.CBF41, 6/09



Zurn Pint Urinal System



Bank of Zurn Pint Urinals



Zurn 1.28 gpf Water Closet



The Zurn Lavatory with Hydro-Gen Sensor Faucet