

CASE STUDY: URBAN OUTFITTERS

PHILADELPHIA, PA

Tozour-Trane

HIGH PERFORMANCE BUILDINGS FOR LIFE™

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About Urban Outfitters

Urban Outfitters, headquartered in Philadelphia, aims to be the brand of choice for well-educated, urban-minded young adults. The company operates the Urban Outfitters, Anthropologie and Free People brands. Currently, the company operates in the United States, Canada and Europe. The stores offer a unique and eclectic mix of fashion merchandise with products ranging from women's and men's apparel, accessories and footwear to items for the apartment, as well as gifts and novelties. For more information, visit www.urbanoutfitters.com.

THE CHALLENGE

In 2006, Urban Outfitters moved their corporate headquarters to the Philadelphia Navy Yard, which is part of the National Register of Historic Places District of the former Philadelphia Naval Operations Center. The company re-furnished several of the former shipyard buildings into office and design space for more than 500 employees.

The new 1.5 million square-foot headquarters had to exude the same young, urban feel as the company's brands. In planning the space, it was decided to make the HVAC systems part of the building's design, giving it an industrial feel in keeping with the historic shipyard space.

Because the Urban Outfitters campus spans several warehouse-type, multi-use buildings, they needed systems that would not disrupt the open aesthetic of the space. Energy efficiency was a major concern as well, fitting with the environmentally-responsible mission of the company.

Urban Outfitters chose a team that included Tozour-Trane, a division of Tozour Energy Systems, Inc., to supply energy efficient, state-of-the-art chillers and HVAC equipment that would provide a comfortable and productive environment for the campus.

THE SOLUTION

To give the new Urban Outfitters campus an energy-efficient start, the chiller plant was turned into a fashion-forward display to match the building's industrial-chic look.

The mechanical area housing the chillers is separated by a floor-to-ceiling glass wall from the atrium area of the main headquarters building. All three chillers and associated equipment are on display to employees and visitors, reinforcing the industrial past of the building while providing cutting-edge control of the space.

Project engineers also designed an in-floor radiant heating and cooling system in the main building to accommodate the unusual size, shape and use of the facility. Trane equipment was integral to this design solution.

New Trane HVAC systems were installed in the three remaining buildings, which have mostly open floor plans. The air distribution ductwork is part of the building's design to further reinforce the warehouse look.

THE RESULTS

With the new HVAC systems from Tozour-Trane, Urban Outfitters is saving energy and costs, while looking (and feeling) cool.

Because of its unique design, the Urban Outfitters campus has won numerous awards, including the National Preservation Honor Award and the Urban Land Institute Award.