

Case Study



"The Comfort Systems USA team's performance on Project 622 (Emergency Piping Replacement) exceeded my expectations. In a safe and quality manner, they executed a logically challenging project on time and under my budget. I would be happy to work with them again in the future."

Mario Diaz, Director,
Houston Airport System

Project Summary

Name

Bush Intercontinental Airport
Piping Project

Market

Government/Municipal

Location

Houston, Texas



The Solution

The CSUSA Team:

- Rerouted chilled water lines and installed nearly one mile of 36" diameter piping above ground, including the installation of four bridges over heavily traveled roads and one underground road transit.
- Completed work in 7½ months with minimal impact on airport operations.
- Delivered the project under budget and ahead of schedule.
- Used 200,000+ man hours without a lost time safety incident.

Case Study

Bush Intercontinental Airport Piping Project



George Bush Intercontinental Airport served 40,479,569 passengers in 2010 making the airport the seventh busiest in North America. In 2006, the airport was named the fastest growing top ten airport in the United States by the United States Department of Transportation.

A Closer Look

CSUSA was awarded this project in April 2011. This project required collaborative effort and involved multiple CSUSA Companies working with local Minority and Women Business Enterprises' (MWBE) business partners. Prior to construction, the City of Houston requested a goal of 33% MWBE participation. CSUSA completed the project with an MWBE participation of 51%.

The \$17,000,000.00 project that CSUSA completed at the George Bush Intercontinental Airport included: new above ground chilled piping system consisting of one+ mile of 36" diameter piping; structural racks; foundations (some in concentrated utility conflicted areas); four bridges spanning over highly traveled roads; an underground road transit; storm water prevention planning; landscaping design and implementation; constructability reviews of design; construction and management.

All work was done without impacting airport operations while maintaining airport security standards.

The Nation's Premier Mechanical Systems Installation and Services Provider

COMFORT SYSTEMS USA.

Contact us. We can help you.

Phone: 713-830-9600

HVAC@comfortsystemsusa.com

comfortsystemsusa.com

Protected by copyright and trademark laws under U.S. and International law.

All rights reserved. ©2012 Comfort Systems USA®

All other trademarks are the property of their respective owners.