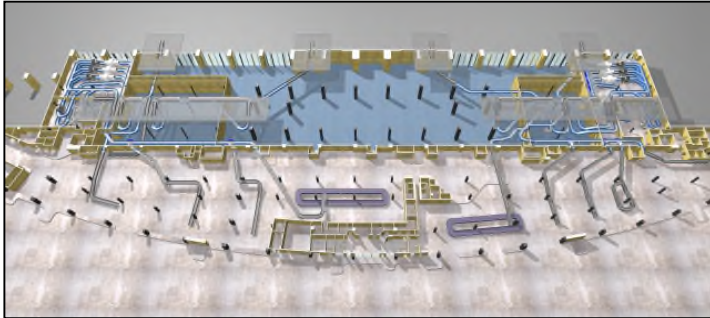


AUSTIN INTERNATIONAL AIRPORT OUTBOUND BHS SECURITY ENHANCEMENT PROJECT



OWNER

AUSTIN – BERGSTROM AIRPORT
AUTHORITY

OWNER'S REPRESENTATIVE

MR. CHARLES NOLAN
MANAGER PROPERTIES &
FACILITIES

BNP PROJECT MANAGER

CAL TRUDEAU

LOCATION

AUSTIN, TEXAS

CONTRACT PERIOD

2003 - 2006

ENTIRE PROJECT AMOUNT

US \$21.5 MILLION

BHS CONSTRUCTION AMOUNT

US \$8.5 MILLION

REFERENCE

AUSTIN-BERGSTROM
INTERNATIONAL AIRPORT (ABIAA)
3600 PRESIDENTIAL BLVD.
AUSTIN, TEXAS 78719
PHONE: (512)-530-6304

SCOPE OF SERVICES

CONCEPTUAL DESIGN
DESIGN DEVELOPMENT
CONTRACT DOCUMENTS
BIDDING AND PROCUREMENT
CONSTRUCTION MONITORING

RELEVANCE

100% CHECKED BAGGAGE
SCREENING

Austin-Bergstrom International Airport signed a design-build contract with Phelps Program Management (Hensel Phelps Special Projects) to modify and upgrade its existing baggage handling system, to incorporate inline screening of checked baggage for explosives.

The design-build team, consisting of Hensel Phelps Construction Co., PageSoutherlandPage LLP, BNP Associates, Inc. and TransSolutions, were selected based on their qualifications, past experience with baggage handling systems and explosion detection equipment, and local knowledge of the airport and the community.

In order to make the process of screening baggage for explosives more efficient and to improve the flying public's experience by de-cluttering the passenger check-in lobby, the airport undertook this design-build project. The primary objective was to create an efficient, state-of-the-art baggage screening process that is fully automated and integrated into the existing baggage handling system. The result returned the passenger check-in lobby to its original uncluttered state and reduced overall TSA operating costs.

The design of the outbound baggage system includes a multi-level, integrated 100% Checked Baggage Screening with six (6) eXaminer 6500's, which are being implemented within a decentralized design that consists of two Explosive Detection Screening matrices located at the East and West end of the Terminal. These matrices share a common On Screen Resolution operation (OSR).