

AIRLINE TERMINAL



ROY WRIGHT PHOTOGRAPHY, INC.

Built for The Port Authority of NY & NJ, the 250,000 square foot FIS Terminal is located on the aeronautical ramp between the B2 and B3 Connectors adjacent to Terminal B.

The building houses ten escalators, eight elevators and a 17,000 square foot skylight over the Immigration Hall. Smaller 3,000 square foot skylights provide natural light at the top of the escalators.

A laboratory and K-9 Rooms were requirements by the U.S. Department of Agriculture and U.S. Customs, respectively. A 2,000 foot conveyor system was installed to handle baggage, with seven 20 foot by 100 foot baggage carousels in the customs hall and a new interline conveyor.

A state-of-the-art public address system and multilingual electronic visual display signage handle communications. Electrical systems include a new lighting management system; a new card access security system; a new fire alarm and smoke purge system; new CCTV system and an emergency generator capable of sustaining total building emergency power. HVAC systems use hot and chilled water from the central heating plant which are controlled through a new BMS system.

A new control center was constructed in Terminal B to handle operations, building security and communication systems (telephone, radio, CCTV systems, electronic visual display, baggage and flight information display systems). In addition, it serves to connect the new FIS Terminal and Terminal B with overall airport operations.

The project finishes included extensive uses of non-directional stainless steel, terrazzo, wainscot, floors and borders, carpeting, plaster veneer walls with reveals, custom cabinetry and metal ceilings.

The exterior facade of the building is a custom designed wall of glass which allows passengers to view airport operations and the New York City Skyline from both levels of the building. VRH received an American Institute of Architects 1996 Merit Award for this project.

PROJECT

FIS Terminal-Terminal B

LOCATION

*Newark Liberty
International Airport*

CONTRACT VALUE

\$56,262,000

ARCHITECT

*The Port Authority of
NY & NJ*

