

Indianapolis International Airport Midfield Terminal

Indiana, IN

Architect Hellmuth, Obata+Kassabaum, Inc
 Architect of Record AeroDesign Group

1.2 million sq.ft.
 5 stories+roof
 \$975 million
 build 2005-2008
 design.bid.build

high performance curtain wall envelope
 composite metal panel cladding façade
 steel braced columated floor frame
 exposed+tranguated steel roof frame

direct digital intelligent control panel DDCP
 bridge-mounted electric AC+heater units
 1x central heating+central chiller plant
 13,000 CFM constant volume AHU
 12,500 CFMVAV AHU

structure surface mounted MH uplight
 interior roof mounted MH uplight
 recessed LED accent downlight
 recessed in-grade MH uplight
 daylight harvesting

emergency navigational aids power system
 transient voltage surge suppression design
 double-ended 480/270V transformer
 480/277V distribution service
 2x 1500kw diesel generators

circulation civic plaza in main terminal
 baggage screening+baggage claim+retail
 94x check-in counters
 18x passenger screening check-points
 2x nearly identical concourses with 20 gates each

Structural Thornton-Tomasetti Engineers
 MEP/FP Syska Hennessy
 Lighting HOK Lighting Group
 CM Turner+Hunt Construction
 General Contractor Smoot+Trotter Construction