



EXPERTS | 2017

HNTB expert:  
**Tom Rossbach, AIA, ACI**  
Director of Aviation Architecture  
HNTB Corporation

“As the aviation industry is pushing toward streamlined, greener operations, airports must stay on the cutting edge of emerging technologies that both improve operational efficiency and traveler experience.”

Tom Rossbach, AIA, ACI, is director of aviation architecture at HNTB Corporation. In his national role, he works with nearly 200 HNTB professionals on complex aviation projects across the United States.

Rossbach is based in the firm’s Chicago office, and has more than three decades of industry experience. He has worked with major aviation clients in San Diego, Chicago and Atlanta, and has expertise in a variety of developing industry trends.

His past project experience includes airport planning, terminal planning and design, landside planning and design, airfield planning, airport business consulting and airport capital improvement program management. In this role he evaluates, defines and coordinates the implementation of airport projects and programs to meet the client’s cost, schedule and scope objectives while maintaining and adhering to financial funding constraints.

Rossbach can address important aviation architecture trends across the United States, including:

- **Early implementation of sustainable elements**  
Aviation has come under increased scrutiny for its level of greenhouse gas emissions and contributions to climate change. Airport operators are discovering green buildings are more economical and Rossbach is working to apply newly available alternative energy

and water methods at various airports across the country.

- **Use of cutting edge technology**  
Rossbach constantly monitors and works to implement advanced technology that improves airports’ cost efficiency and travelers’ experiences by mitigating terminal costs, shortening check-in times, streamlining the baggage-check process and providing other important benefits.
- **Innovative terminal design**  
Customer service and amenities are paramount in today’s terminal design. Rossbach can discuss trend shifts toward streamlined designs of baggage services, security check areas and in-house food and retail concessions.

#### Education

Bachelor of Science, Architectural Studies,  
University of Nebraska, Lincoln, Nebraska.

#### Professional affiliations

Associate Member – Airports Council International  
Associate Member – American Association of  
Airport Executives  
American Institute of Architects

## **Select media and appearances**

*AviationPros*, Aug. 29, 2017 - "Keeping airport passengers moving: a multimodal approach"

*Airport Magazine*, Jan. 2017 - "Denver's new destination"

Airport Revenue Conference, April 2016 - speaker on increasing non-aeronautical revenue for airports through concessions for airport food and beverage, retail, technology and customer services

Passenger Terminal Expo and Conference, April 2016 - speaker on collaboration on terminal projects at U.S. hub airports

*Philadelphia Business Journal*, Jan. 1, 2016 - quoted in "How PHL airport can achieve liftoff"

Airports Council International-North America Annual Conference, October 2015 - panelist, "Best Practices for Avoiding and Minimizing Bid Protests."

AAAE 87th Annual Conference and Exposition, June 2015 - speaker, "Innovation Theatre"

*AviationPros.com*, Jan. 14, 2015 - quoted in "Trends, Technology and Terminal Design"

Building Design+Construction, Sept. 30, 2015 - quoted in "Takeoff! 5 ways high-flyin' airports are designing for rapid growth"

To schedule an interview with Tom Rossbach  
and for more information, contact:

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