



EXPERTS | 2019

HNTB expert:  
**Tom Rossbach, AIA, ACI**  
Director of Aviation Architecture  
Vice President  
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“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 is director of aviation architecture and vice president. In his national role, he works with nearly 200 HNTB professionals on complex aviation projects across the United States.

Rossbach 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**

*Airport Magazine*, April/May 2018 - "Airport projects in the future will include more public-private partnerships"

*Airport Improvement*, April 2018 - "Updating the Master Plan"

*AviationPros*, March 27, 2018 - "Taking Off with P3s"

*Passenger Terminal World*, March 2018 - "Compare notes"

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

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

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

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