



Allianz Field – New Materials and New Processes

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Abstract:

Allianz Field, the new home of Minnesota United, is a stadium like none other in North America, bringing an international design to Major League Soccer. The stadium features a new, innovative skin material allowing greater transparency while simultaneously protecting fans from the harsh Minnesota elements. In designing Allianz Field, the project team blurred the lines of architecture, structural engineering, enclosure design, and construction. A sleek exposed, structural steel building required pioneering structural solutions. The result was a redefined process of collaboration and integration that produced a world-class design.



Bio:

Justin Barton received his BS ('04) and MS ('05) in civil engineering (structural emphasis) from the University of Illinois. Upon graduation, he started with the Atlanta office of Walter P Moore. In 2013, he moved to the firm's Kansas City office. Throughout his 14-year career Justin has worked on a variety of large, complex public-assembly facilities including aviation, sports, healthcare, and education projects. Justin is passionate about sports facility design and leads the Walter P Moore Sports Community of Practice focused on creating innovative and high value solutions for owners, architects, and contractors. Justin was the engineer of record and project manager for Allianz Field.

Monday, November 11th, 2019 4:00 – 5:00 p.m.

1310 Yeh Student Center