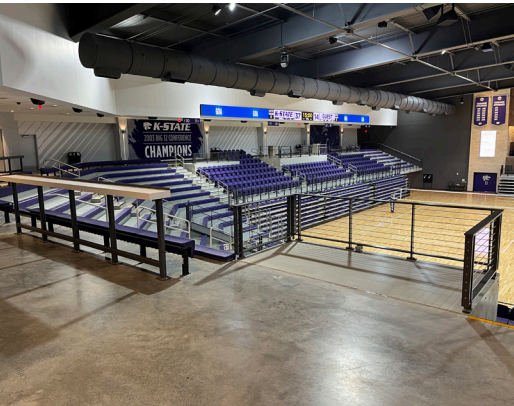


Morgan Family Arena (KSU Volleyball)

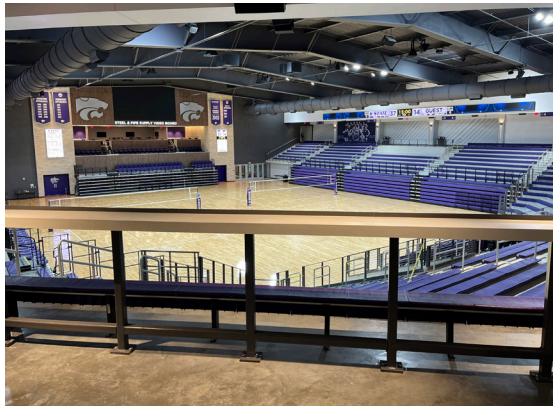
Sports Arena

Project: KSU Volleyball
Architect: HOK
Partners: OldCastle Albertville
Location: Manhattan, KS
Contractor: JE Dunn
Completion: June 2023

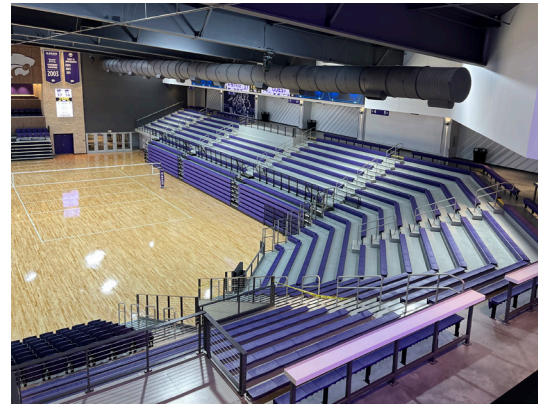
Scope: In the spring of 2023, Kansas State University enlisted Sightline Commercial Solutions to assist in the construction of an ambitious, dual-purpose sports facility: one-half volleyball arena with a seating capacity of 3,100, and one-half training facility to be used daily by a dozen KSU athletic teams. Marking Sightline’s fourth collaboration with the university, we worked closely with our longtime partners at JE Dunn to engineer and install a variety of architectural railing products to meet the versatile needs of the multi-functional facility. More than 1,800 linear feet of eight different types of railing were created for this project, including Aisle Rail, Aluminum WMHR, Cane Rail, Track Rail and 2-Line Rail. Custom cable railing was designed for a plyometric ramp in the Training Center, along with custom mesh drink rail similar to that featured at KSU’s Bill Snyder Family Stadium, a renovation project Sightline completed in 2018. Sightline also provided foldable railing for the camera platform at Morgan Family Arena, ensuring that KSU’s TV production team has clear sightlines to any part of the court. Adding to the intricacies of this project, roughly 50% of the railings were installed on an SPS, sandwich panel system, requiring our designs to sync up with pre-existing hole locations and the unexpected recalibration of bolts to accommodate metric vs. standard threads. Sightline’s longstanding relationship with KSU, JE Dunn and HOK ensured the project moved along quickly and smoothly, ultimately delivering a great audience experience to KSU fans and a state-of-the-art training facility for KSU athletes.



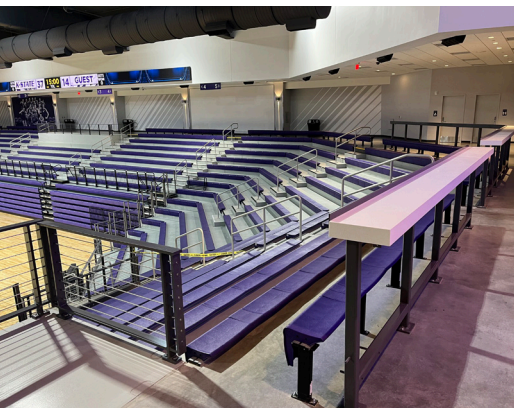
Aisle Rail, Cane Rail, Track Rail and 2-Line Rail were incorporated throughout the facility.



Arena goers can enjoy a beverage while watching the game at the custom drink rail.



Over 1,800 linear feet of railing were created for this project



Roughly 50% of the railings were installed on a sandwich panel system.



Half of the stadium is a volleyball arena and the other half is a training facility to be used daily by a dozen KSU athletic teams.



Custom cable railing was designed for the plyometric ramp in the Training Center.

We elevate places where experiences happen by providing innovative engineering, fabrication, and installation solutions to the most complex challenges. Discover our unconventional approach.