



American Airlines

Fort Worth, TX



Owner

American Airlines

Contract Type

Technology & Electrical
Construction

Architect

Gensler

Address

1 Skyview Drive, Ft Worth, TX

SQFT

1.30M

TECHNOLOGY/ELECTRICAL CONSTRUCTION CASE STUDY

FSG provided electrical and low voltage installation for American Airlines' expansive new campus.

Challenge

Before American Airlines settled on a final office design for its new headquarters in Fort Worth, Texas, the company's leadership visited Amazon, Nike, and Zappos' headquarters for ideas. After gleaning inspiration from some of the most successful companies in the world, they sought out the best team to complete this large-scale, tenant-finish project calling for the latest technology available. FSG was awarded the challenge!

Solution

For over 16 months, the team of electricians and low-voltage technicians of FSG installed the interior electrical, infrastructure cabling, and security systems for over 1.3 million square feet throughout 4 connected buildings named Skyview 8. Our team of electricians and apprentice electricians installed over 3 million feet of electrical wiring and 19,000 light fixtures. Our technology specialists provided infrastructure work across 30 floors of commercial office space. It included outfitting data and security systems across the buildings and parking garages of the American Airlines campus. The large space required the team to pull about 430 miles of cable and 25 miles of backbone fiber throughout the buildings. The latest communication technology was used throughout the campus and included cellular signal boosters on every floor of each building on the campus. Security was of the utmost importance to American Airlines, therefore FSG installed public safety Distributed Antenna Systems (DAS), 700 card readers and specialty door-locking hardware, 400+ security cameras, intercoms, parking gate readers,





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and numerous emergency call boxes across the campus and throughout the parking garages. Lastly, the team affixed twelve flat screen displays with redundant power to allow security personnel to quickly scan the campus on one security wall. The hard work paid off as American Airlines' employees are now enjoying the benefits of their new, hi-tech office. The team at FSG is extremely proud of the finished project.

