

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

Snead Building Renovation
Louisville, KY

RENOVATION PROJECT
50,000 sq ft access floor

PRODUCTS USED:
ConCore 1250
Underfloor wire & cable
Underfloor air



Subject

SNEAD BUILDING RENOVATION

Qk4, a large local architectural, engineering and construction firm in Louisville, Kentucky, outgrew their headquarters on Main Street in the year 2000. Searching for a new home, Q4 became aware that the Snead Building, a 1910 reinforced concrete building on the National Historic Register, was being renovated and chose to join the project team in the Phase 1 renovation of the Louisville Glassworks development which anchors the west end of downtown Louisville. A major design consideration for this historic venture was the implementation of a raised floor system. This system would allow the project team to incorporate an underfloor service distribution of air, wire and cable, creating a flexible environment with cleaner indoor air quality.

Allowing minimal disruption of ceiling spaces and providing for future flexibility, Tate's underfloor service distribution system was the perfect fit for this project. Access floor creates a pressurized plenum used to evenly distribute conditioned air through the space providing a higher quality of indoor air. A separate plenum wraps each floor and washes the exterior wall with heated or cooled air as the outside temperature dictates. It also provides runways for all data, electrical and telephone cabling, giving the Snead Building flexibility for future change. By using Tate's underfloor service distribution system, the Snead Building was transformed from an industrial building into a thriving mixed-use facility ready for the future!



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