

10 South Riverside—Glass Stair for Corporate Office



10 South Riverside—Glass Stair and Partition Design Chicago, Illinois

Phase I: In 2004, a new glass stair was designed and installed in this downtown office building to meet a new tenant’s aesthetic and functional requirements by connecting two floors and thereby creating a more open and luxurious space. The scope of the project included hanging glass partitions as well as other structural tenant modifications. The Structural Group’s design encompassed cutting openings in the floor slab and reinforcing the existing structure to accommodate the new stair and partitions. TSG also coordinated the design of the glass stair and partitions with the glass manufacturer. The stair consisted of glass treads and risers, joined by stainless steel connections, supported on a steel tube stringer and a skewed sloping partition wall.

Phase II: In 2007, adjusting to the needs of a new tenant, The Structural Group provided the design to “in-fill” the openings in the slab, which were cut when the stair was installed (Phase I), with new framing. The glass stair was permanently removed from the building; the glass partitions remain in place.

