



HILTON AT THE SOURCE HOSPITALITY

PROJECT NARRATIVE

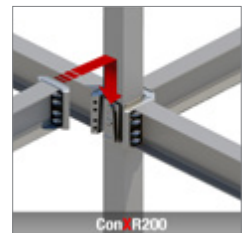
This 94,000 ft², 172-room Hilton hotel is part of The Source, a 400,000 ft² urban destination center featuring retail, dining, Class-A office space and a cinema complex. This showcase Hilton, constructed with ConXR 200, was assembled on top of a 72 foot podium and features a rooftop pool, restaurant/bar, smart conference facilities and a fitness center.

CONX SOLUTIONS

Due to extremely tight site logistics, the crane was set up in a narrow alley and was operated almost vertically. Because of the lightweight nature of the ConX System, those constraints weren't a hindrance. The crew was able to work with the crane's jib to reach the far end of the building. The flexibility and regular grids of the ConXR System allowed for creative steel erection: the crew began on one side, stopped halfway, and began erection again on the opposite end. The two sections of the building then met in the middle. The rapid assembly also minimized lane closure duration to surrounding roadways (seven days total).

PROJECT DATA

Square Footage	94,000 ft ²
Steel Assembly Duration	15 Days
Number of Collars	396
Bay Spacing	13' x 22'
Structure Weight	495 tons; 11 lbs./ft ²



STAKEHOLDERS

Owner	MD Properties
Architect	Gene Fong Associates
Engineer	Englekirk Engineers
Contractor	Swinerton Builders
Steel Fabricator	ConXtech Manufacturing
Steel Erector	ConXtech Construction
ConXtech Scope	Structural Steel



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