

800 Fulton Market

Chicago, Illinois

800 Fulton Market is a 20-story, 326-foot-tall, 432,000-square-foot office building that marks the gateway to one of Chicago's most dynamic neighborhoods. The structural system includes RC moment frames with post-tensioned RC beams and mega braced frames consisting of high-waist X-braces located on the perimeter of the east and west sides.

According to comments from jurors for The Institution of Structural Engineers' design awards program, "Structural engineering principles strongly influenced the architecture here and it's great to see engineering decisions honestly and proudly expressed for the building tenants and the general public to appreciate. The structure is carefully proportioned to echo the areas historic low-rise streetscape. The elastically reconfiguring bracing system is innovative and bold considering scale. It offers significant constructability benefits over more traditional approaches allows for thermal expansion and contraction with Chicago's harsh climate in mind."

Han Ding served as a project engineer during his tenure at SOM.

