

# DanielStathamArchitects

\_project

## THE SPIRE, CHICAGO, UNITED STATES

The Chicago Spire is a super tall skyscraper under construction in Chicago, Illinois in the United States. The building has been designed by the Spanish Architect Santiago Calatrava and is being developed by Gareth Kelleher of the Shelbourne Development Group. The building is 2000ft (600m) tall and consists of 155 floors of residential apartments. It is located on the junction of Lake Shore Drive and the Chicago River which gives it a prime location both in it's views and access to the City. On completion it will be the tallest building in the United States and the tallest residential building in the World.

Daniel Statham Architects collaborated with Calatrava and Billings Design Associates (BDA) to develop the facade of this skyscraper which twists 2 degrees at each floor level to generate a helical outer surface. The cladding has been split into 3 sections through the vertical order. The base, main body and apex which forms the thrilling top to the building with views across Chicago, The State of Illinois and Lake Michigan. The design involved intense geometric rigour to the facade to enable the construction of the cladding system which will begin in 2009. The project began construction with the foundations in 2008.