







Space Needle

The building is located in Seattle, Washington, and took 400 days to complete on December 8th 1961 for the World's Fair. Space Needle is a 184-metre high steel column with a "flying saucer" on top with an observation deck and expensive restaurants. It takes 43 seconds to travel in a Space Needle elevator from the ground to the tower's top level, 520 feet above Seattle. Space Needle is one of Seattle's most important buildings and its characteristic point. The Space Needle's graceful, wasp-waisted tower shape was inspired by an abstract sculpture by artist Don Lemon titled, "the Feminine One." Approximately 1.3 million guests visit the Space Needle per year, and nearly 60 million visitors have visited the tower since it opened in 1961. Construction cost \$4.5 million. The Space Needle is privately owned by the Wright family and sits on a 120-foot by 120-foot private parcel of land on the Seattle Center campus. The Space Needle is the only private property on the Seattle Center's 74-acre campus. The Space Needle installed The Loupe, the world's first revolving glass floor, in 2018. The Loupe offers never-seen-before views of the Space Needle's unique architecture, elevators, and the city below. It took 467 concrete trucks one full day to complete what was, at the time, the largest continuous concrete pour attempted in America. The foundation contains 250 tons of rebar, and weighs 5,850 tons. The steel needle structure is bolted to the foundation using 72 bolts, each one 9.1 m (30 ft) long. It has 6 floors. I chose this building because I think it is really charming, but also because it appears in my favourite Grey's anatomy series.