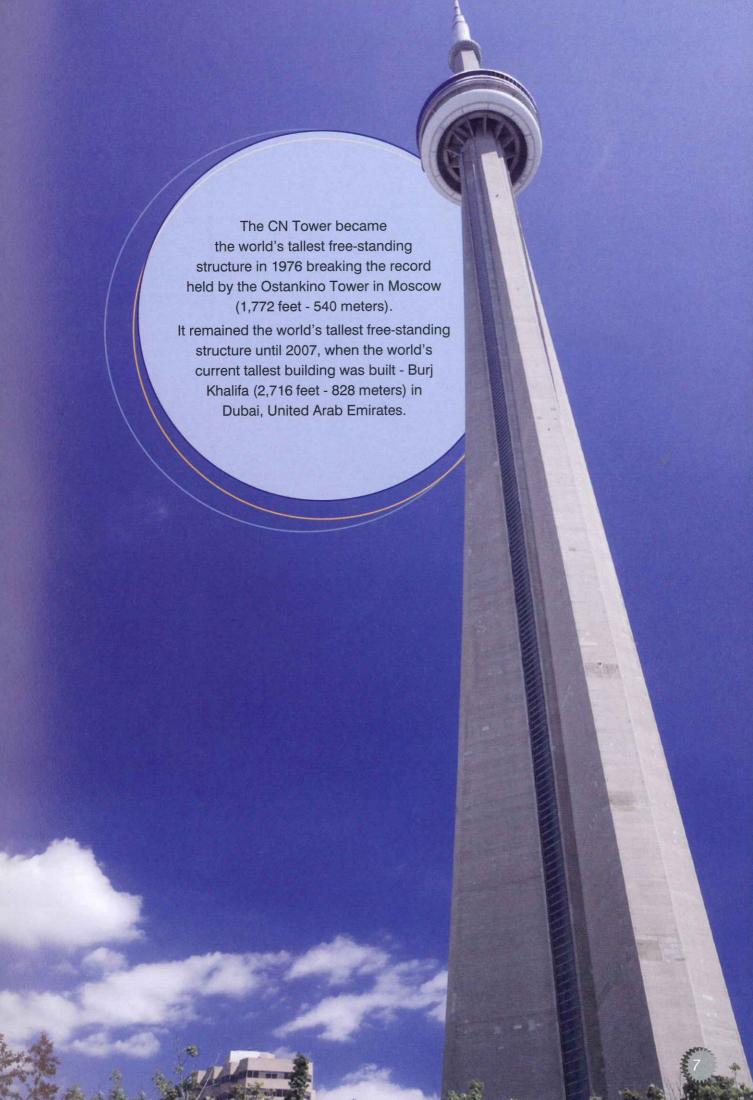
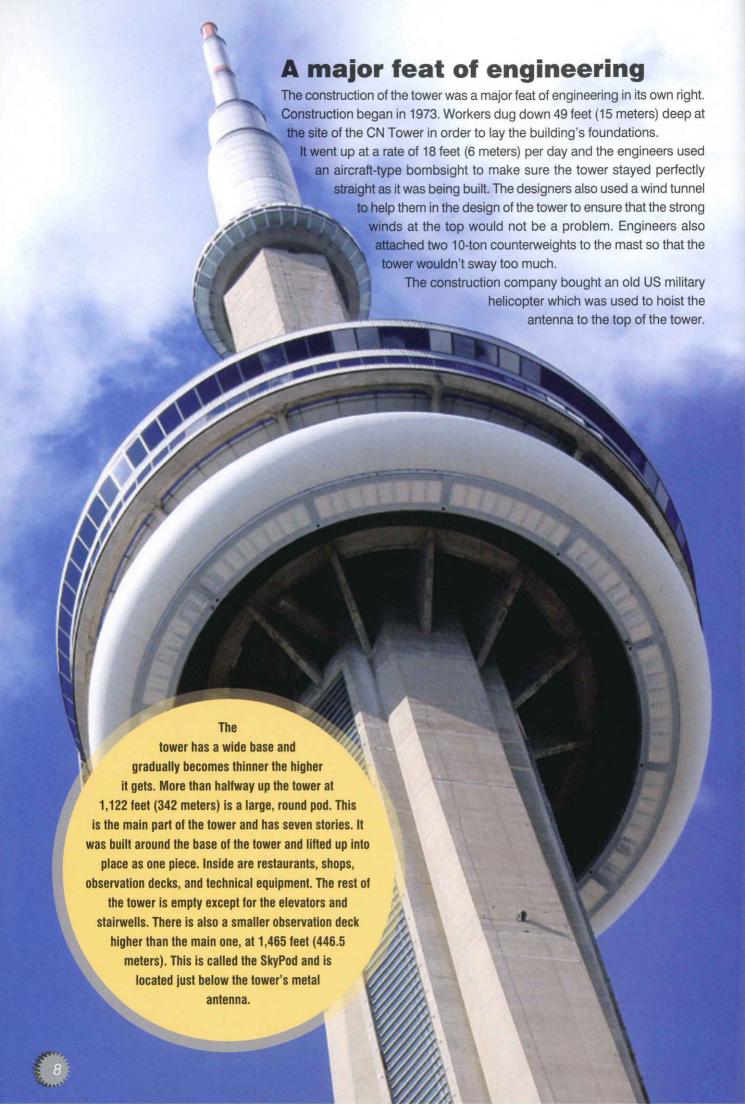




■ he CN Tower in Toronto, Canada, is a telecommunications tower which broadcasts over 20 television, radio, and wireless signals across the city and even further into the province of Ontario. The city of Toronto was in a building boom in the 1960s. All of a sudden, new skyscrapers were being erected towards the heavens. However, these impressive tall buildings blocked radio and TV signals in the city and made it difficult to move data between businesses. The Canadian National Railway (CN) decided to build a tall communications tower to tackle this problem. The tower had to be tall enough so that radio or TV signals would not be obstructed by other high-rise buildings. Construction of the CN Tower got under way on February 6, 1973. A huge hole was dug in the ground to make the tower's foundation. Then, a 22-foot (6.7 meter) thick base made from concrete and reinforced with steel bars was put inside the hole. The tower built from these foundations was also made of concrete, which was mixed on site and pumped into the form. A massive total of 53,000 cubic yards (40,500 cubic meters) of concrete was poured into the form during the tower's construction. The CN Tower was constructed at an amazing rate of 18 feet per day. It was finished at a cost of \$63 million and opened to the public on June 26, 1976.



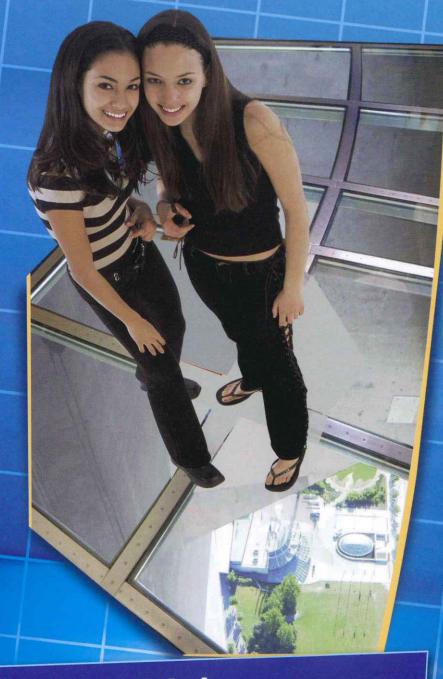


The tower is struck by lightning an average of 75 times per year. Copper wires run from the top of the tower to below the ground to prevent damage from the lightning.

The tower can withstand gusts of wind of up to 260 miles per hour (418 kilometers per hour).

Visitors can see as far as 100 miles (160 kilometers) away from the observation levels – that's all the way across Lake Ontario to New York State in the USA.

At 130,000 tons, the CN Tower weighs as much as 23,214 large elephants.



The emergency staircase, which runs up the interior of the concrete tower, is the longest metal staircase in the world with a total of 2,579 steps.

1,537 workers worked 24 hours a day, 5 days a week to build the tower in only 40 months.

## An important symbol

In 1995, the CN Tower was declared one of the Seven Wonders of the Modern World by the American Society of Civil Engineers. Despite the fact the Canadian National Railway sold the tower in 1995, it is still known as the CN Tower. The tower is one of Canada's most important symbols and it attracts as many as 1.5 million visitors every year. It offers plenty of things for visitors

The revolving restaurant on the main deck completes a full circle in little over an hour. One of the observation levels has a glass floor to allow visitors to look down on the city far below.

Some visitors take advantage of the thrilling EdgeWalk where people can walk around the 5-foot (1.5-meter) wide metal roof of the main pod. It's the world's highest outdoor, full-circle, hands-free walk, but visitors are kept secure by a safety rope which is tied to an overhead rail system.