

Freedom Tower

Key Terms

- memorial
- observation
- antenna
- original
- core

Making Connections

Freedom Tower is a symbol of America's perseverance and dedication to freedom. It is built on the site of the 9/11 attacks and serves as a reminder of the sacrifices made by many that day to save others.



Freedom Tower is a **memorial** building constructed on the site of the World Trade Center that was destroyed by terrorists on September 11, 2001. The building is 1,362 feet tall. This is the same height as the **original** World Trade Center South Tower.

The building height with the **observation** deck is 1,368 feet, which is the same height as the original World Trade Center North Tower. The building height with the observation deck and the **antenna** is 1,776 feet. The Declaration of Independence was signed in 1776.



The tower has 2.6 million square feet of office space. The bottom of the tower is covered in concrete and metal that shines in the sunlight. The base of the tower is 200 feet square. The same size as the base of the original Twin Towers.

A grand lobby with a height of over 80 feet welcomes visitors to a restaurant, observation deck, and offices.

A metal sculpture called 'The Beacon of Light' is on the top of the tower. Special lights on the sculpture send colored beams across the sky. It is also used as an antenna.

Freedom Tower uses renewable energy. It is one of the country's safest buildings with a central **core** surrounded by concrete. The core holds elevators, stairs, communication systems, gas and water lines, and an emergency fireman's lift.

Interesting Facts:

- Freedom Tower is the tallest building in the western hemisphere.
- Freedom Tower is the sixth tallest building in the world.
- Freedom Tower's legal name is One World Trade Center.