

Civil Engineering: Dates, Names, and Numbers

Civil Engineering · Practice Test · 15 Questions

1. In what year was the American Society of Civil Engineers (ASCE) founded?

- A) 1839
- B) 1852
- C) 1871
- D) 1905

2. The Rosetta Dam, a significant engineering project in Egypt, was completed in which decade?

- A) 1930s
- B) 1940s
- C) 1950s
- D) 1960s

3. Who is widely credited with the design of the first modern suspension bridge, the Clifton Suspension Bridge, which opened in 1864?

- A) John Smeaton
- B) Isambard Kingdom Brunel
- C) Gustave Eiffel
- D) Thomas Telford

4. The Panama Canal officially opened for traffic on August 15 of which year?

- A) 1903
- B) 1914
- C) 1920
- D) 1931

5. What was the approximate length of the original Roman Colosseum (in meters)?

- A) 120
- B) 189
- C) 250
- D) 310

6. The Hoover Dam's construction was completed in 1936. Approximately how many cubic yards of concrete were used?

- A) 500,000
- B) 1,000,000
- C) 3,250,000
- D) 5,000,000

7. The Golden Gate Bridge has a main span length of approximately how many feet?

- A) 2,000
- B) 4,200
- C) 6,500
- D) 10,000

8. What year did the construction of the Channel Tunnel between the UK and France begin?

- A) 1975
- B) 1984
- C) 1990
- D) 1994

9. Which renowned civil engineer is associated with the design of the Brooklyn Bridge, which was completed in 1883?

- A) Robert Stephenson
- B) John Roebling
- C) Alfred Noble
- D) Charles Shaler Smith

10. The first successful transatlantic telegraph cable, laid in 1858, was approximately how many nautical miles long?

- A) 800
- B) 1,600
- C) 2,500
- D) 4,000

11. The iconic Sydney Opera House, designed by Jørn Utzon, was officially opened in what year?

- A) 1959
- B) 1967
- C) 1973
- D) 1981

12. What was the approximate height of the Great Pyramid of Giza when it was originally completed?

- A) 100 meters
- B) 147 meters
- C) 180 meters
- D) 210 meters

13. The first modern skyscraper, the Home Insurance Building in Chicago, was completed in 1885. How many stories did it have?

- A) 5
- B) 8
- C) 10
- D) 12

14. Which engineer was instrumental in the development of the modern concrete mixing process and is often called the 'father of concrete'?

- A) John McAdam
- B) Joseph Aspdin
- C) François Hennebique
- D) Karl Terzaghi

15. The original London Bridge was replaced in the 1970s. Its stones were famously purchased and relocated to which state in the USA?

- A) Florida
- B) Arizona
- C) Texas
- D) California