

Questions for History of Skyscrapers III

1. What did the early buildings (pre skyscrapers) have in common?
2. According to this author, what two developments paved the way for the skyscrapers?
3. Who was Elisha Graves Otis?
4. Why was this new building method developed? What did the Great Chicago Fire have to do with this?
5. How can concrete be changed to meet the needs of construction?

6. Why is glass important to this construction?

7. How do tall buildings deal with wind?

8. What is a "tuned mass damper"?

9. Describe the problem with the John Hancock Building in Boston. Why did this need immediate attention?

10. Explain "corporation built skyscrapers for the promotional value to increase name recognition".

11. In a paragraph...Why are the newest skyscrapers being built in Asia and the Middle East?