

# ENGR 125CS

Skyscraper, Vol. 1

Name: \_\_\_\_\_

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1. As you watch the film, look for the following individuals. What are their roles in the skyscraper project:

William "Bill" Zeckendorf, Jr.

David Childs

Dominic Fonti

Jack Schuster

2. What was the value in 1984 of the four acre site in Manhattan that was selected for World Wide Plaza?
3. What parts of the structural design is the engineering firm, Cosentini and Associates, responsible for?
4. How does the builder, HRH Construction, interact with the architects and the engineers?
5. What is the overall total estimated cost of the project?
6. Give some examples of the concessions made by the builder to the neighborhood in order to secure the city's approval.
7. Where did the raw, unfinished steel for the project originally come from? Why?
8. What is a "tree column" ? Sketch one.