

# Overlook Towers

*Herndon, VA*

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## Breadth Analysis

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Changing the structural system of a building involves many changes and not just to the structural system. The study of two breadth topics will also be included in the report. These topics will help to determine which system is best for Overlook Towers.

### Topics

First, a cost estimate will be performed for each of the systems. Building cost has a big influence on type and design of the building. Performing an approximate cost for each system and considering other construction management issues will be one determining factor for the use of a system.

Secondly, a construction schedule will be made. Cutting down the construction time could noticeably drop the cost of the building. Constructability and effects on the other trades will be considered in the chosen system.