



CAD 1 Skyscrapers Research

Problem Statement:

It is your job to conduct research on one skyscraper to prepare a presentation for the class. The purpose of the presentation is to inform the class and increase our overall understanding of skyscrapers. The goal is to choose a skyscraper that made a major impact or has special features that increase the abilities of construction technologies.

Requirements/Restrictions:

- Must be a Google Slides Presentation
- Each slide must include at least one photo and text
- Include
 - o Basic Information
 - o Build Process
 - o Materials used
 - o Innovation/Special Feature
 - o Future of Skyscrapers
- Must Present Findings to the class
- Cite quality sources in the last slide

Category	Remidiation	Near Mastery	Mastery	Your Score
Basic Information	1	2	3	
Name, Location, Year Constructed, Owner/Company.	Less than 3 requirements were included	Atleast 3 of the requirements were included	All requirements were included	
Build Process	1	2	3	
Description of the method used to construct the skyscraper and why	Build process incorrect/not explained/incorrect	Build process was included but not explained	Build process was included and explained	
Materials Used	1	2	3	
Description of the materials used in the skyscraper and why	Materials included /not explained/incorrect	Materials was included but not explained	Materials included and explained	
Major Inovation/Special Features	1	2	3	
Description of the importance of structure, and special features, what makes it stand out, how did it advance the technology?	Poor explanation of requirements	Particial explanation of requirements	Full explanation of all requirements.	
Future of Skyscrapers	1	2	3	
Based on prior information and your research give your prediction of the future of skyscrapers on what they will look like, materials, and build process.	Poor inference or very poor supported	Solid opinion loosely based on previous knowledge/research	Solid opinion based on previous knowledge/research	

Presentation	1	2	3	
Present Info to class to the class in a short (2-3 min) presentation covering all requirements.	Not well informed on the information and poor presentation	Informed on material but did not get message scross to class or not well informed	Well informed on material ans is able to portay that information to the audience	