

Until the nineteenth century(1800s) , the history of architecture was determined by innovations in the ways the same materials - mostly \_\_\_\_\_ could be employed. In the nineteenth century, \_\_\_\_\_, a material that had been known for thousands of years, but never employed in architecture, absolutely transformed the built environment.

List differences between wrought iron and cast iron.

List interesting facts about the Eiffel Tower: *Year Completed. How constructed. First purpose. Height. July 1, 1913 Event*

The Eiffel Tower began the \_\_\_\_\_system of building.

*Frame Construction* List 2 humble technological innovations that helped shape the look of (wood frame domestic homes) built environment - even to the present day in Colorado Springs.

The common (even today) *skeleton-and-skin* house building method, was introduced where and when.

What is a “truss” (Fig. 14-28)

List some characteristics of the “bungalow” style of architecture

*Steel-and-Reinforced-Concrete Construction* For Louis Sullivan . . . the development of steel construction techniques . . . with a steel skeletal frame, freed the wall of \_\_\_\_\_ and opened it to both \_\_\_\_\_ & \_\_\_\_\_.

Many consider Frank Lloyd Wright, to be the first truly \_\_\_\_\_.

What is a “cantilever”

What recently invented building technique enabled Wright to make cantilevered roofs

The architectural innovations of Wright’s teacher, Louis Sullivan, led directly to what kind of modern building?

Frank Lloyd Wright’s masterpiece *Fallingwater* (Fig. 14-37), is arguably the most famous \_\_\_\_\_.

Describe some characteristics of the “International Style” of architecture as described by Alfred Barr

One of Ludwig Mies van der Rohe’s most famous skyscrapers is the \_\_\_\_\_ in New York City.

The International Style is marked by / known for \_\_\_\_\_,

List some characteristics / features of the Seagram building

Eero Saarinen TWA Terminal at Kennedy International Airport in New York is a symbolic rendering of \_\_\_\_\_

Increasingly, contemporary architecture has largely become a question of creating distinctive buildings that \_\_\_\_\_ in the vast sameness of the “world metropolis,”

List interesting facts about the *creative process* for Frank Gehry’s - Guggenheim Museum in Bilbao Spain

List 2 buildings in the chapter located in:

Chicago	a	b
New York	a	b
Paris	a	b
Dubai	a	b

Choose an architect from the chapter. Google Search and find 3 other buildings by architect \_\_\_\_\_. List them:

<i>Name of Building</i>	<i>City</i>	<i>Date Completed</i>
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