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3A

Mr. Speice

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## Consequences of Architecture

### Assessment 5 - Research

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Topic: Architecture

Work Cited:

Finch, Paul. "Understanding architectural consequences." *The Architectural Review*, Aug. 2006, p. 23. *Student Resources In Context*, <http://link.galegroup.com/apps/doc/A150977895/SUIC?u=j043905010&sid=SUIC&xid=c588d765>. Accessed 4 Oct. 2018.

Assessment-

A big part of architecture is not only designing and engineering buildings but it is also about taking other things into consideration, such as budget, what a client wants, and how safety regulations and codes impact layouts and other things within these designs. As an architect, there will be a need to make sure that all three of these things (and more) are taken into account so that it is safe, legal, and the customer and clients would be fully satisfied.

Another big factor that must be considered when designing a building is to make sure that climate and weather will not affect the buildings and homes that are constructed negatively. For example, if I was to design and construct a home in Texas, I would need to make sure that it can withstand a lot of rain, wind, sunlight, etc. as it is quite common in this area. Different areas will have different climates and therefore I would need to make sure that this is completely looked at each time a building is designed.

New technologies have also completely impacted architecture and is actually very helpful within this industry. As an architect, I will be able to take advantage of new programs that will allow me to create building designs easily, efficiently, and well. As well as this, I will also be able to use technology, such as 3D printers and virtual reality, in order to show clients new, innovative ways of seeing my designs, which would not only compel them to like it more, but they would also get a better understanding of what they want within the building (saving time and money) and what they feel is unnecessary.

Many changes within our communities and societies are made everyday, this directly affects architecture and the entire industry. With growing cities, more shelter, office spaces, airports, etc. are required and therefore architecture has a much higher demand. As an architect, due to this, I will not only be able to design my own buildings, but I can also remodel older buildings in order to meet the standards of how the average person lives their everyday lives.

Architecture also reflects a lot of history. Many things that have happened before impact how our buildings are made and how they look. As an example, after the Twin Towers in New York fell due to the crashing of planes, new innovations in architecture was created in order to ensure that the buildings are safer and that this horrible situation would not happen again. This,

therefore, leads me to believe that architecture will always be changing and constantly be developing as time goes on which would mean that as an architect I will never be comfortable in what I do as it will not continue to be the same throughout my entire experience within this industry.

Overall, as I begin to dive into this industry, I feel more prepared as I am aware of the different things that make architecture what it is. I will be able to use this to my advantage in order really develop as a great architect.