

# Temple Of Heaven

Cultural diversity lead to my decision of the project idea. Since I was interested in Chinese history and culture when I was little, I always wanted to see how our ancestor live and this is why I picked one of the most significant-----Tian Tan which is also named Temple Of Heaven. The structures of Chinese styled building are what I know the most about, I believed I could handle the project well with the idea I chose.

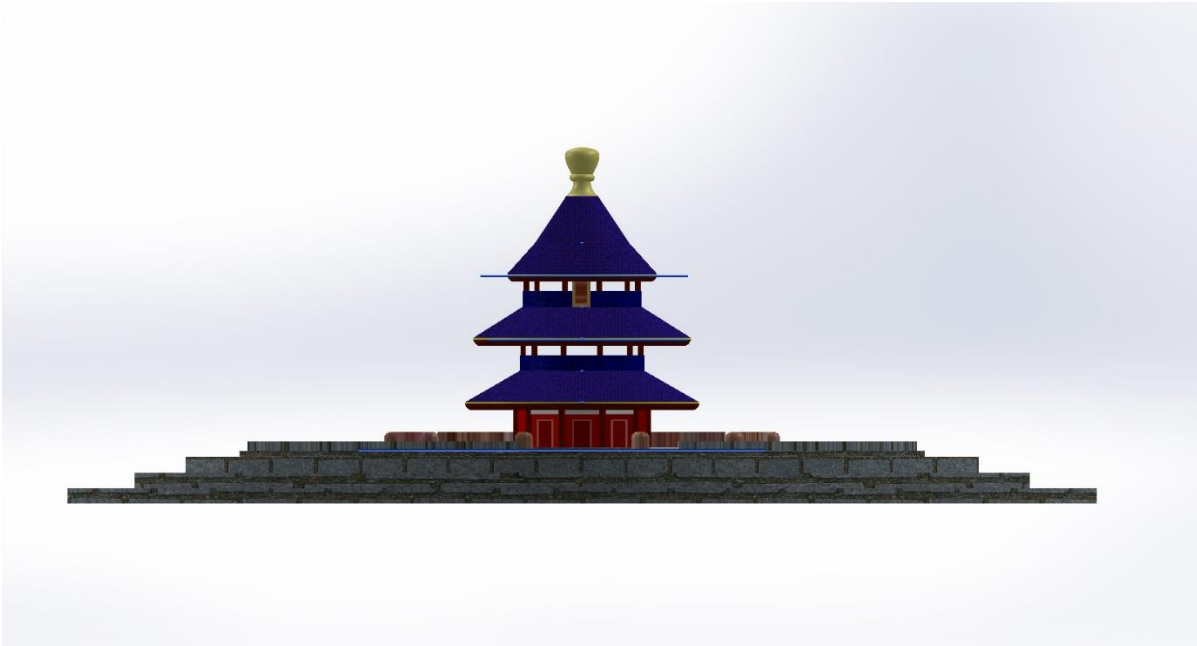


IMAGE RESOURCE: [http:// commons.wikimedia.org/wiki/File:3\\_Temple\\_of\\_Heaven.jpg](http://commons.wikimedia.org/wiki/File:3_Temple_of_Heaven.jpg)

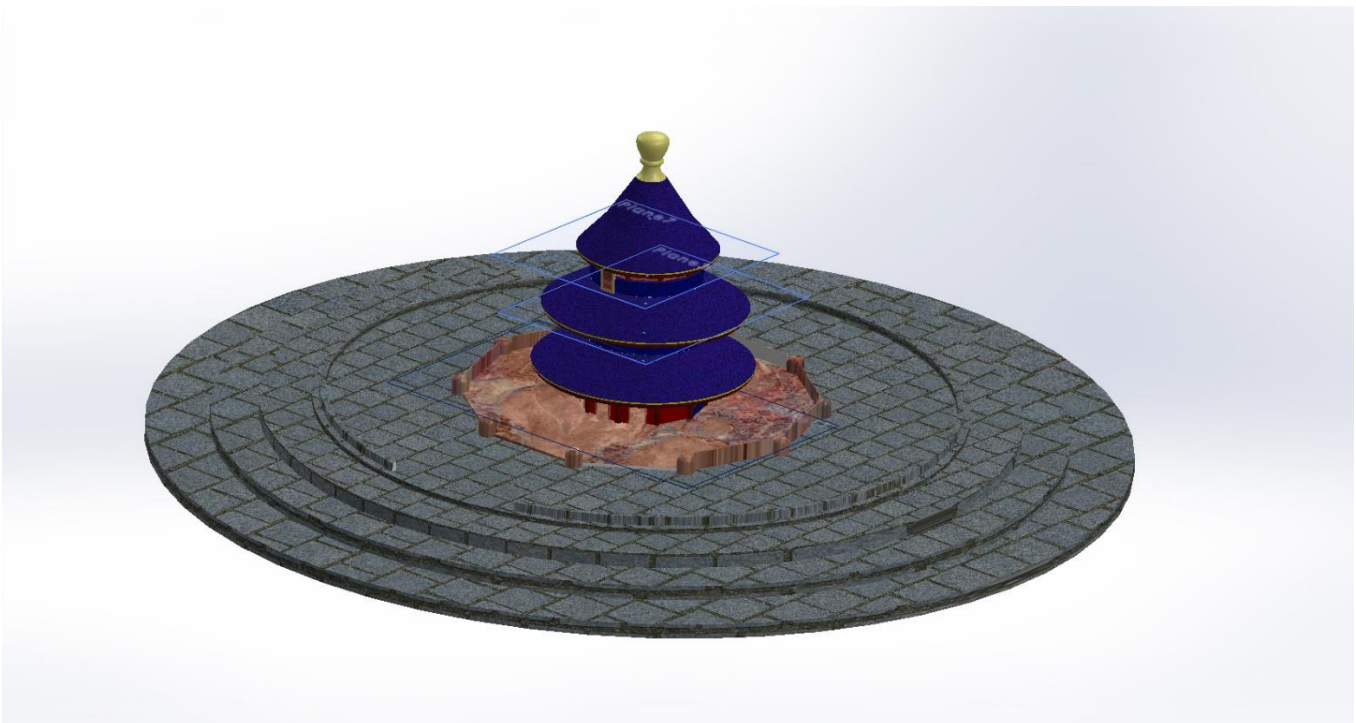
The most difficult part of the project was deciding the techniques that should be used. I first wanted to do revolve since the building looked like a cylinder. Then I noticed that the base of the building is actually a decagon. I decided to do loft for individual floors for the building. Other difficult parts were the details in the building. For example, ceilings for different floors has different dimension and it is important to scale them right. The appearance was also important because material used was unique in Chinese buildings. Although Solid work did not have the complete function for appearance, I was still able to get the most out of it.

Tian Tan locates in Bei Jing which I have been to several years ago, but I did not have a chance to visit it. Now Solid Work provided me a chance to visit it on my computer screen, it is my pleasure to make this project.

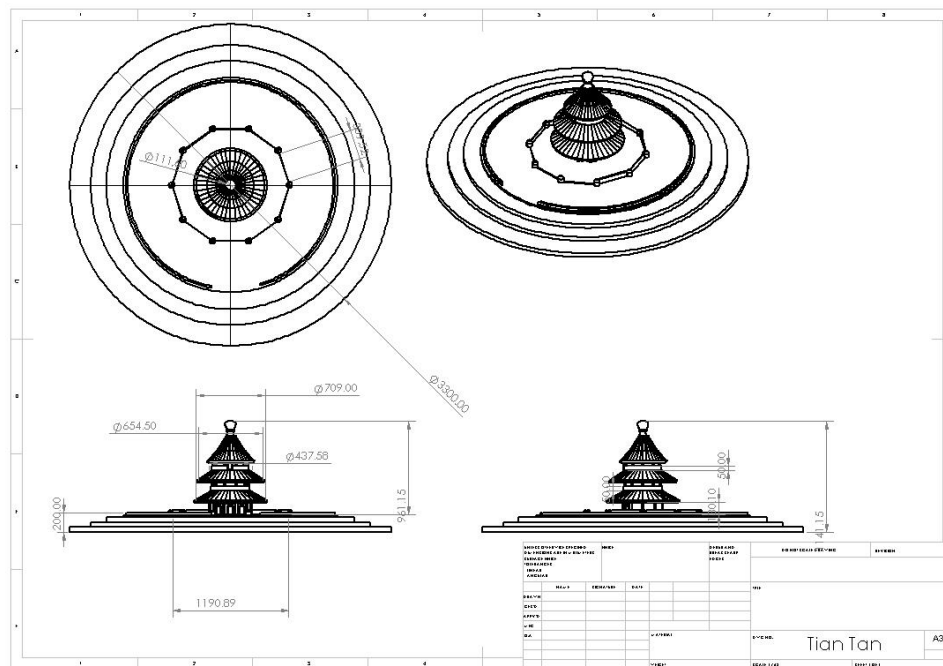
This project was a great practice for CAD techniques and a good demonstration of what we learned in EDSGN class. Solid work is a great software and it can make everything in our daily life. Although Solid Work does not work the way we wanted, I believe it will be improved in the future.



-Front view of the object.



-Isometric view of the object.



-All dimension in inches. The height is about the same size to the real object and the width is slightly less.