



ARCHITECT INTERVIEW AT ONE WORLD OBSERVATORY MERIT BADGE REQUIREMENT 3C

Thank you for choosing One World Observatory as your venue to earn your Architecture Merit Badge. The goal of One World Observatory is to provide an inspiring experience that drives the passion of our guests and in your case future architects!

With that said, I'm glad to take you on as my architect to construct New York's next amazing skyscraper. We have a very specific set of requirements necessary for our building that are given below. Please use the information that you learned today about One World Trade Center and New York's other iconic skyscrapers to make this proposal.

Requirements:

- The building must meet the requirements of a LEED Platinum Certified building
- The building must use renewable materials to power the building with examples of renewable materials
- At least 3 features of green building need to be present
- The building must reflect the area in which it is located
 - Since this building will be in downtown Manhattan you will need to use a variety of historical aspects of the area in its design
- A plan for how the building will positively impact its surroundings
- The design of the building must make it possible for the building to withstand a variety of weather situations
- Explain the steps taken to make it as safe as possible during these situations
- This includes superstorms (ex. Superstorm Sandy), flooding and high winds
- The building must meet the requirements of a LEED Platinum Certified building

The goal of this project is to create a modern skyscraper that is meaningful to its surroundings and positively impacts the community. Please explain how all the requirements are related and how they will make the building as functional as possible.

Thank you again for taking on this project and please use the view from One World Observatory to assist you in your design.