

Executive Summary

This technical assignment provides deeper insight into the American Speech Language – Hearing Association Headquarters located in Rockville, MD. In this assignment the project will be analyzed from a detailed project schedule, a greater in depth site plan, and multiple estimates including an assemblies, detailed structural, and general conditions estimate. All of these items will allow individuals to become more familiar with the project and understand the importance of the execution of each of these assignments and how greatly they can affect the project.

The ASHA is a highly interesting project in that so much relies on the schedule as well as the materials selected and used throughout the project. The ASHA has already sold their old headquarters and are now back renting, therefore, the schedule is crucial. If the project were to go over the allotted schedule the ASHA would not only be losing money on the project itself, but would be forced to continue to pay rent until the building was finally completed. A mistake with the schedule could cost the ASHA a lot of money and cause much aggravation and animosity.

The ASHA is also attempted to reach a LEED rating and therefore in the assemblies estimate the skin of the building is essential in helping with the overall rating of the building. The materials for the façade were chosen not simply for their attractive demeanor, but also because each material will help the ASHA attain the silver LEED rating they are so greatly attempting to reach.

The ASHA is not simply an interesting building architecturally with its unique materials, and design, but also because of all that remains essential for the success of the project. The structural system is quite complicated do to the interesting design, and it intertwines a mix of steel and concrete, while remaining green. The ASHA provides many interesting opportunities all involving the overall importance of the owner and the project itself.