

Interview Assessment #5

Name of Professional: Kylee Burnett

Profession/Title: Hydraulics and Hydrology Civil Engineer

Business/Company name: Kimley-Horn

Date of Interview: 1/8/2021

Assessment:

One of the interviews I had was with the professional Kylee Burnett. Mrs. Burnett is a specialist in H&H, also known as Hydraulics and Hydrology. She works for the company Kimley-Horn, this is a company mainly composed of civil engineers who work with clients to solve problems or help with problems in the environment a client is wanting to work in. This was one of the first interviews that I was able to have that was closer to an environmental perspective. We had many connections and I learned more about her career.

Mrs. Burnett's job is to work in the field of Hydraulics and Hydrology. She has her undergrad in civil engineering and has a master's in environmental water resources. Typically this means that her job is to figure out what to do with the water resources in a particular project. She stated that what will happen is that she will make sure that whatever they do does not negatively impact the environment. To prevent this from happening, environmental surveys are taken to see what species may live in the area, survey the trees, and classification the land. This job of surveying is usually taken by the environmental engineers or civil engineers that go and physically see the land. In her job, she does not travel a lot, but not having to travel is nice since you can come home every day.

I wanted to understand more about why she chose this career so I questioned her about what inspired her. It turns out that she had many similar interests as mine. Growing up she stated that she was always that friend who would teach her friends to recycle and be conscious of the environment. Mrs. Burnett is also inspired by being an engineer as well. I thought it was amazing to talk to someone who had identical inspirations as myself. We were able to see through the same perspective regarding the environment.

Furthermore, after chatting for a little bit I wanted to explore more of the challenges that she may have with her job regarding clients and time management. The only difficult part that she said could be a conflict is conveying the information to their clients. I did not even think about this part of the job. Since projects can be very complex regarding their procedures or layout there can be communication issues between the client and the consultants. This was the only problem she said that she had, but overall she enjoys her job. In addition to those challenges, I wanted to know more about how Mrs. Burnett manages her time in projects. Time

management does not seem to be an issue or a large challenge at all since at her job she works with many others to see how they can complete their projects. They have workload call talks where they discuss their deadlines and priorities they need to complete so that they will be able to accomplish their project in a timely manner.

In closing, this was an amazing interview since I got to learn more about a career that I did not think about. Mrs. Burnett also gave me some great advice such as there is no such thing as a stupid question and that I need to ask any question I need to. I am glad to meet someone passionate about their job and hope to use her information to help find what I enjoy and are enthusiastic about.