

Aspen Young is a junior majoring in Construction Management with a minor in General Business. Over the previous summer, she worked as a Field Engineer Intern with Webber, LLC. Webber is a general contractor that specializes in heavy civil construction and wastewater treatment plants. Ms. Young had the opportunity to intern with the heavy civil department on their FM 1960 project in Humble. Webber has several projects across Texas, which allowed Ms. Young to visit the site on SH 146 in Kemah, within the South Texas Region.

Q: What are some of the interesting things you were able to see/do while on the job?

Young: During my internship, I had the opportunity to see concrete beams get set for a bridge as well as see concrete get poured for a bridge deck. The view of the construction site from the bridge was neat because I had never experienced something like that before. To be able to see the processes of a bridge being constructed was neat and interesting.

Q: What are some of the biggest things you learned during your internship?

Young: At the start of this internship, I had never stepped foot on a construction site before. I knew very little about heavy civil construction, even construction in general. Just being able to learn and gain field experience in this industry was new to me but seeing how much is done behind the scenes by the field engineers, superintendent, and project manager to make sure the project runs smoothly was one of the biggest things I learned during my internship. Learning the different steps and processes there are to civil construction was another thing I took away from this experience.

Q: How did being a Sam Houston State University Engineering Technology student prepare you for this internship?

Young: The Construction Management program within the Engineering Technology department at Sam Houston State University allowed me to take classes associated with what to expect in the real world. I was able to use what I learned from those classes and apply them out in the field. My academic knowledge was put to the test during my internship experience.

