

Internship Testimonial

by Sam Watts

My few months at Innovative Engineering Inc. have been my most valuable college experience. I did not have any experience with structural engineering outside of the classroom but with the help of the engineers at Innovative Engineering Inc., I have come to have an understanding of the basics of structural engineering.

The work environment of Innovative Engineering is very friendly and everyone is incredibly helpful. The engineers aim to explain things rather than just giving a task and an equation. I worked with each one of my coworkers one on one on various projects. While working on these projects, I was able to either learn something completely new or reinforce my understanding of a topic that had been discussed in school.

The typical work day consists of meeting with one of the engineers in the morning to lay out an approach for a project and then completing the assigned tasks on my own. The engineers are more than happy to answer any questions throughout the day but encouraged the use of the available resources as a first resort. Though intimidating at first, this is a very rewarding system as it allows you to learn about everything that you are doing and provides a sense of accomplishment after completing the task on your own. My favorite project that I worked on this summer was when I was given the opportunity to design almost every aspect of an entire building from the ground up. It was one of my first and most difficult projects but I believe that I learned the most from it. I also had the opportunity to do a few site visits to projects that I would later have to analyze or design. This was ideal as it allowed me to actually see the project firsthand.

After working at Innovative Engineering Inc., I am glad that I chose to be a structural engineer and believe that I have gained the experience necessary to help me with my career goals. I am very thankful that I was given this opportunity.