



Pedro Soto

**B.S. in Civil Engineering (2017)
Turner Construction, Columbus, Ohio**

Describe your overall duties/responsibilities as an Assistant Engineer:

I am responsible for tracking and processing the change management that occurs for various projects to better understand how much money is being spent during the duration of the project. I am also responsible for checking the progress of the projects by going on the field, communicating with the people that are on site and using the monthly schedule as a guide to figure out what items need to be completed next. Updating the project drawings obtained from the design team, sorting submittals and RFIs that come in from the various projects, and looking over the field observations reports sent by the design team sends after their site visits are very important in my role in order to better understand the design of the project and to know any changes or issues come up during the construction of the project.

Explain the skills/abilities that are required for being successful in your role:

It is important to be able to communicate with people in verbal and written manner because it may not be possible to communicate in person, especially if people are from another city or schedules aren't able to be coordinated. Being able to understand the construction documents provided by the design team is an important ability because it will help you understand

how the building will need to be constructed and what is the best route to take for the building to be constructed. Another important skill is being able to receive constructive criticism from your peers/supervisors in order to grow in your role and apply the constructive criticism that you have received.

What advice would you give to students who are considering majoring in Civil Engineering?

Advice I would give to students is to not be afraid to ask questions if you are not sure of something. It is important to be able to communicate and interact with other students from the same major in order to create a community you feel comfortable going to for help and advice. Another piece of advice I would give to students that are considering majoring in this field is to be open to going on-site to see how stuff from the classroom can be translated into the real world. This will help you understand why the subjects you are learning in the classrooms are important and could help you decide what discipline you want to focus on in this major.

