



Ben Gaughan

B.S. in Environmental Engineering (2018)

M.S. in Civil Engineering, University of Washington (2020)

Dominion Energy, Gastonia, NC

Describe your overall duties/responsibilities as a Gas Project Engineer:

As a Gas Project Engineer, I am responsible for the design and planning of pipeline and mechanical systems projects in support of Dominion Energy's natural gas distribution and transmission piping networks. The planning phase of a project starts by serving a business need such as a system enhancement, pipeline integrity, new customer addition, or utility relocation. The project then proceeds through pipeline design, and a project review before moving to construction, and finally project closeout.

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

One of the most important skills for any project is collaboration/teamwork. Building a strong rapport with operations, construction, environmental and other members of the project team ensures project deliverables are met safely, on time and on budget. Additionally, attention to detail is important to ensure projects comply with regulatory codes and standards.

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

There are many different paths an engineering degree allows you to take. Explore and learn about different areas of interest and see where your passion lies. Wherever your career takes you a desire and ability to learn is crucial to being successful.

