Cuyahoga County Civil Engineering Internship

Jared Kenney

Introduction

My name is Jared Kenney, a Senior in Ovil Engineering at Oeveland State University. For the summer of 2022, I was a Bridge Inspection Intern with the Ouyahoga County Department of Public Works. While my days started and ended at their offices in Oeveland, my job had me traveling to different structures throughout the county every day. My internship lasted from May through August, and it was secured through the help of the CSU Fenn Co-op advisors.

Lessons Learned

More than anything, I learned the anatomy of a bridge. I was also able to learn about various bridge types and how they are made. By

Figure 2. ODOT Snooper helps get up dose with hard to inspect areas

Course Content Application

Shear and Moment

Understanding where deterioration is expected to be and why

Factor of Safety

Redundancy plays a big role in bridge design.

Those without redundancy are known as

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