

ENGIE Buckeye

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INTRODUCTION

From April 2021-October 2021 I had an internship with ENGIE Buckeye as their Energy Conservation Measure Intern.

This internship was located on The Ohio State University's Columbus campus. ENGIE has 50-year, \$1.1 billion dollar contract to reduce the energy consumption per square foot of the university by 25% within its first 10 years of their contract.

Most of what ENGIE does on campus is renovate campus buildings. We commonly replace or update heating and cooling systems in buildings which waste the most amount of energy.



Obtaining this internship:

I found this job on handshake. In their contract with OSU, ENGIE must have 10 internships a year for OSU students. I have one interview that was more relaxed.

Working in the Stadium



Job Duties

Frequent job duties included:

- Attending construction meetings
- Visited construction sites
- Updating excel sheets with current data
- Quality checking data
- Assisted in capital projects

Job Accomplishments

Job accomplishments included:

- Creating a Carbon Calculator for the University to track and estimate current and future emissions
- Benchmarking other university's sustainability goals for OSU leaders to review
- Studied local breweries in Columbus
- Oversaw a construction project

My Office Space



On-Site Construction Observation



Reflection:

This job showed me how much I loved working with energy and how vital infrastructure change is in the environmental movement. Moving forward I would love to stay in the energy sector but see how I like renewable energy. Ideally, I would stay with ENGIE as they are an amazing company that align with my values.

Want to Work With ENGIE?

My biggest advice would be to apply to their internships on handshake and not on ENGIE's website. Since they need Ohio State students to fulfill their internship roles, they utilize handshake the most! They are also at many career fairs on campus.

New Heat Recovery Chiller Installation



THE OHIO STATE UNIVERSITY