ENGIE Lifecycle and Expansion Program Internship

About ENGIE

“We’re on a mission to shape a sustainable future built on clean, affordable, resilient energy and the infrastructure that supports it.”

ENGIE secured a comprehensive energy management contract with the Ohio State University to address energy sustainability goals on campus.

Ohio State’s climate action plan has a target to be carbon neutral by 2050 which ENGIE is helping them achieve.

Lifecycle and Expansion Program interns work with a program manager to complete tasks related to providing utilities to Ohio State’s growing campus as well as maintaining the longevity of the current system.

Located in McCracken Power Plant on Ohio State’s campus in Columbus, OH.

Frequent Duties

- Working on various tasks to support capital projects team
- Attending meetings for expansion projects and energy conservation measures initiatives
- Site visits

Reflection

This internship gave me valuable experience working in the energy industry.

I also learned a lot about the project management process.

Moving forward, I am interested in a full time job related to energy after graduation, specifically in energy efficiency or renewable energy.

Students interested in sustainability in the energy industry should be open to working not only with renewable energy, but with energy efficiency in general.

Accomplishments

- Developed a carbon calculator for use by Ohio State to track their process on the path to carbon neutrality.
- Created a Big Ten sustainability benchmarking presentation.
- Conducted EUI report quality checks.
- Evaluated proposals from engineering companies for an expansion project.
- Conducted a study on local breweries for potential CO2 capturing.

Tour of utility system at the Schottenstein Center