**SUMMARY OF QUALIFICATIONS**

* Experienced in designing solutions for environmental problems that require integration of environmental and human health constraints compatible with economic growth, sustainable development, and ethical standards
* Proficient with a variety of modeling and drafting software including AutoCAD and ALGOR
* Efficiently manage projects and collaborate with teams to accelerate the overarching goals of the company

**EDUCATION**

**Southeastern Louisiana University** – Hammond, LA May 2024

*Bachelor of Science in Engineering Technology*

Concentration: Electrical Energy Engineering

Cumulative GPA: 3.75/4.00

Relevant Coursework: Introduction to Programming, Electrical Circuits, Electromagnetics, Programming for Technologists

**TECHNICAL PROFICIENCIES**

**Modeling Programs:** ALGOR, eQUEST, and EnergyPro (LEED project with a VRF system)

**Drafting Software:** AutoCAD, AutoCAD LT

**RELEVANT EXPERIENCE**

**American Pollution Control Corp.** June 2023 – August 2023

*Environmental Engineering Intern* – Chalmette, LA

* Inspected sites and performed detailed monitoring of industrial pollution control measures with an environmental engineer based on the state and local regulations
* Served on a committee dedicated to designing and implementing a new wastewater treatment system
* Investigated environmental projects onsite with a team of 3 engineers

**Cargill**  May 2022 – August 2022

*Engineer Intern* – Breaux Bridge, LA

* Researched building code items, materials, and similar building plans for 2 large commercial projects in New Orleans
* Reviewed building plans with engineering and design teams to evaluate for ADA compliance
* Collaborated with a team of 7 to research and identify suitable locations to install groundwater dams

**RELEVANT PROJECT EXPERIENCE**

**Group Project, Senior Design Course** – Hammond, LA January – March 2023

* Collaborated with 5-person team tasked with developing an action plan for addressing societal, environmental, regulatory, and economic constraints related to a local wastewater project
* Researched client needs and developed a solutions-based layout to best suit functionality requirements
* Served as project leader by organizing team meetings, tracking progress, and providing a forum for discussion

**MEMBERSHIPS AND ASSOCIATIONS**

**The National Association of Environmental Professionals –** Baton Rouge, LA January 2020 – Present

**Louisiana Association of Environmental Professionals ( LAEP) –** Baton Rouge, LA August 2020 – Present

**CAMPUS INVOLVEMENT**

***Co-Captain*, SLU Tennis Team** – Hammond, LA August 2020 – May 2023

* Instrumental in team motivation, encouragement, and success

***Member*, Beta Gamma Sigma, SLU** – Hammond, LA December 2019 – December 2020

* International Honor Society