

Erica Engineer

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SUMMARY OF QUALIFICATIONS (optional)

- 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
- Efficient at utilizing project management and teamwork skills to further accelerate the overarching goals of the company

EDUCATION

University of Colorado Boulder – Boulder, CO
Bachelor of Science in Environmental Engineering
Cumulative GPA: 3.25/4.00

Expected Graduation: May 2023

TECHNICAL PROFICIENCIES

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

Drafting Software: AutoCAD, AutoCAD LT

RELEVANT EXPERIENCE

ABC Pollution Control

June 2022 – August 2022

Environmental Engineering Intern – Miami, FL

- Assisted with inspection of sites and performed detailed monitoring of industrial pollution control measures based on the state and local regulations
- Served on a committee dedicated to designing and implementing a new waste water treatment system
- Collaborated with a team of 3 engineers to provide onsite environmental investigation of projects

Denver Commercial Building Engineering

May 2021 – August 2021

Intern – Denver, CO

- Researched building code items, materials, and similar building plans for 2 large commercial projects in Denver
- Assisted engineering and design teams in decision making process for ADA compliance
- Worked on a team of 7 focused on research and identification of suitable locations to install groundwater dams

Group Project, Environmental Engineering Design Methodology – Boulder, CO

January 2021 – March 2021

- Collaborated with a 5-person team tasked with developing an action plan for addressing societal, environmental, regulatory, and economic constraints related to a local wastewater project in Boulder, CO
- 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

LEADERSHIP EXPERIENCE

Co-Captain, CU Boulder Tennis Team – Boulder, CO

August 2021 – May 2022

- Provided team motivation and encouragement that was instrumental in team winning conference title

ADDITIONAL EXPERIENCE

Cashier, CVS Pharmacy, Castle Pines, CO

June 2018 – July 2018 (Seasonal)

- Processed financial transactions totaling \$1,000+ nightly
- Accurately issued receipts, refunds, credits, and change due to customers
- Compiled monthly balance sheets with total dollar amounts and number of transactions

MEMBERSHIPS AND ASSOCIATIONS

Society of Environmental Engineers – Boulder, CO

January 2020 – Present