

Will A. Beattie

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ENERGY AND ENVIRONMENTAL ECONOMICS, INC. *Consultant*

San Francisco, CA

Will Beattie supports E3's Asset Valuation and Markets practice area. Will joined E3 after earning a master's degree in Civil and Environmental Engineering from Stanford University. During graduate school, he performed due diligence analysis on wind farms, solar plants, and battery storage projects in North America for UL Solutions. Prior to graduate school, he earned a bachelor's degree in Civil Engineering from Auburn University, and conducted research on carbon sequestration in saline aquifers and performed traditional civil engineering design on solar farms and natural gas power plants.

UL SOLUTIONS

Remote

Wind Due Diligence Intern

June 2023 – December 2023

- Created a cost benchmarking Excel tool to improve accuracy and analysis of independent cost assessments of wind farm expenses for a due diligence team of 15 people
- Performed contract reviews of various contracts including interconnection agreements, turbine supply agreements, engineering, procurement, and construction agreements
- Analyzed operational expenses and financial models for wind farms and produced graphics for review

BURNS & MCDONNELL

Phoenix, AZ

Civil Engineering Intern

May 2022 – August 2022

- Created an improved sediment basin Excel tool to increase design efficiency by 75% by turning an iterative process into a deterministic one for an engineering team of 20 people
- Utilized AutoCAD Civil 3D to assemble engineering plans for utility scale solar plants and fossil power plants
- Completed site visits to solar plants and fossil power plants to audit the construction process and improve engineering design
- Led other interns to create site design plans

AUBURN UNIVERSITY

Auburn, AL

Undergraduate Researcher

September 2020 – June 2023

- Gathered data via literature review and performed statistical analysis to create more efficient methods of assessing carbon storage potential of underground formations
- Designed synthesis posters and presented results at a research symposium on two occasions

BOHLER ENGINEERING*Civil Engineering Intern*

New York, NY

June 2021 – August 2021

- Designed site engineering plans for clients utilizing AutoCAD, the NYC Building Code, and survey information

SOUTHLAND HOLDINGS*Project Engineering Intern*

Grand Rivers, Kentucky

May 2020 – July 2020

- Assisted Project Engineer and Safety Manager in PPE audits, hazard assessment, and necessary daily activities

Education

Stanford University

M.S., Civil & Environmental Engineering (Atmosphere / Energy)

Stanford, CA

December 2023

Auburn University

B.S., Civil Engineering (Environmental Engineering), minor, Sustainability Studies

Auburn, AL

May 2022