

# Heavyn Lazarte

Trainee Structural Engineer

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35601

## EDUCATION

### Bachelor of Science in Civil Engineering at University of Alabama

Aug 2014 - May 2019

I've learned how to design and analyze structural systems, how to manage construction projects, and how to perform various civil engineering calculations.

## LINKS

[linkedin.com/in/heavynlazarte](https://www.linkedin.com/in/heavynlazarte)

## SKILLS

AutoCAD

Revit

Tekla Structures

SAP2000

ETABS

SAFE

STAAD.Pro

## LANGUAGES

English

Dutch

## PROFILE

I am a trainee structural engineer with over 3 years of experience in the industry. I have worked on a variety of projects, both big and small, residential and commercial. I have gained invaluable experience and knowledge during my time in the field, and I am ready to take on more responsibility. I am an excellent communicator and thrive in team environments.

## EMPLOYMENT HISTORY

### ● Trainee Structural Engineer at Bluegrass Engineering, AL

Apr 2022 - Present

- I managed and completed a \$2 million construction project on time and under budget.
- I oversaw the design and implementation of a new stress analysis procedure that saved my company millions of dollars.
- I authored a paper on structural engineering that was published in an industry journal.
- I led a team of engineers in developing a new type of bridge girder that is now used across the country.
- I successfully designed and oversaw the construction of several major buildings, including office towers, museums, stadiums, etc.

### ● Junior Structural Engineer at Weiss & Associates, AL

Aug 2019 - Feb 2022

- I successfully designed and oversaw the construction of a new school building. The project was completed on time and within budget.
- I worked with a team of engineers to design and build a new suspension bridge. The bridge was successfully built, and is now open to traffic.
- I led the engineering team that designed and constructed a new office block for a major company. The project was completed on schedule, within budget, and to the client's satisfaction.
- As part of my job, I regularly review drawings prepared by other engineers (such as junior colleagues). On one occasion, I identified an error in someone else's drawing which could have resulted in serious problems had it not been corrected.

## CERTIFICATES

### Certified Structural Engineer (CSE)

Oct 2020

### Certified Bridge Engineer (CBE)

Oct 2018

## MEMBERSHIPS

American Society of Civil Engineers (ASCE)

Structural Engineering Institute (SEI)