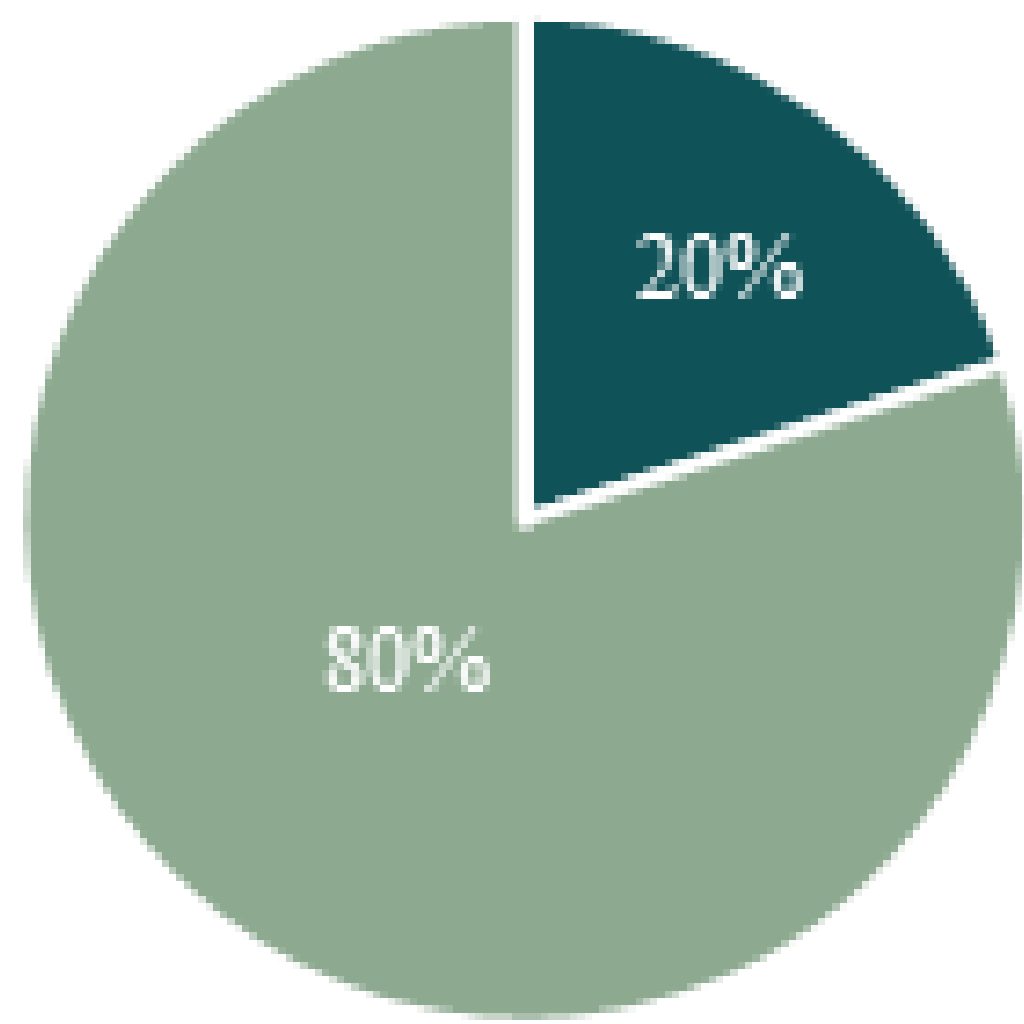


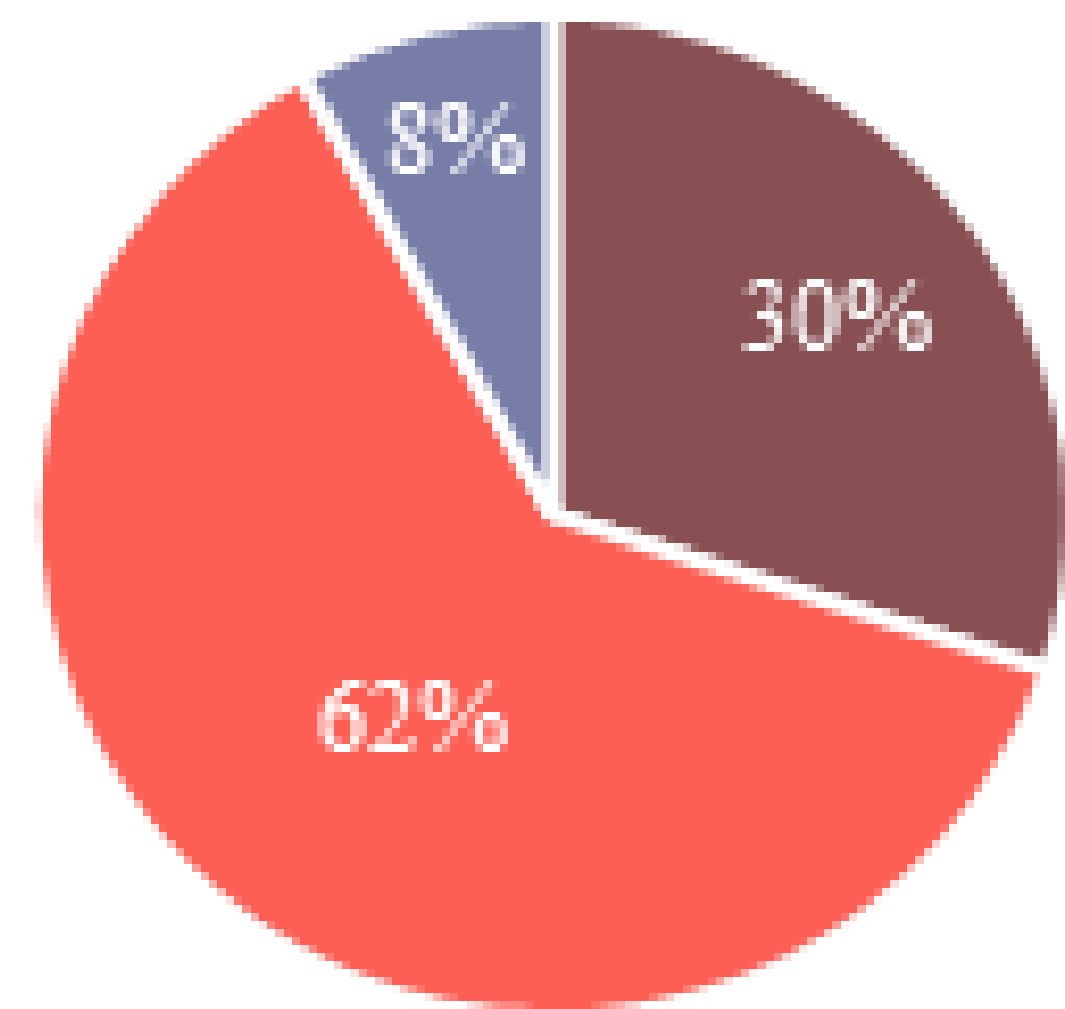
Optimizing Heavy Civil Internships Based on Student Interest

Was there a set structure during the duration of your internship?



■ Yes ■ No ■ Other

What do you think is the “ideal structure” for a summer internship?

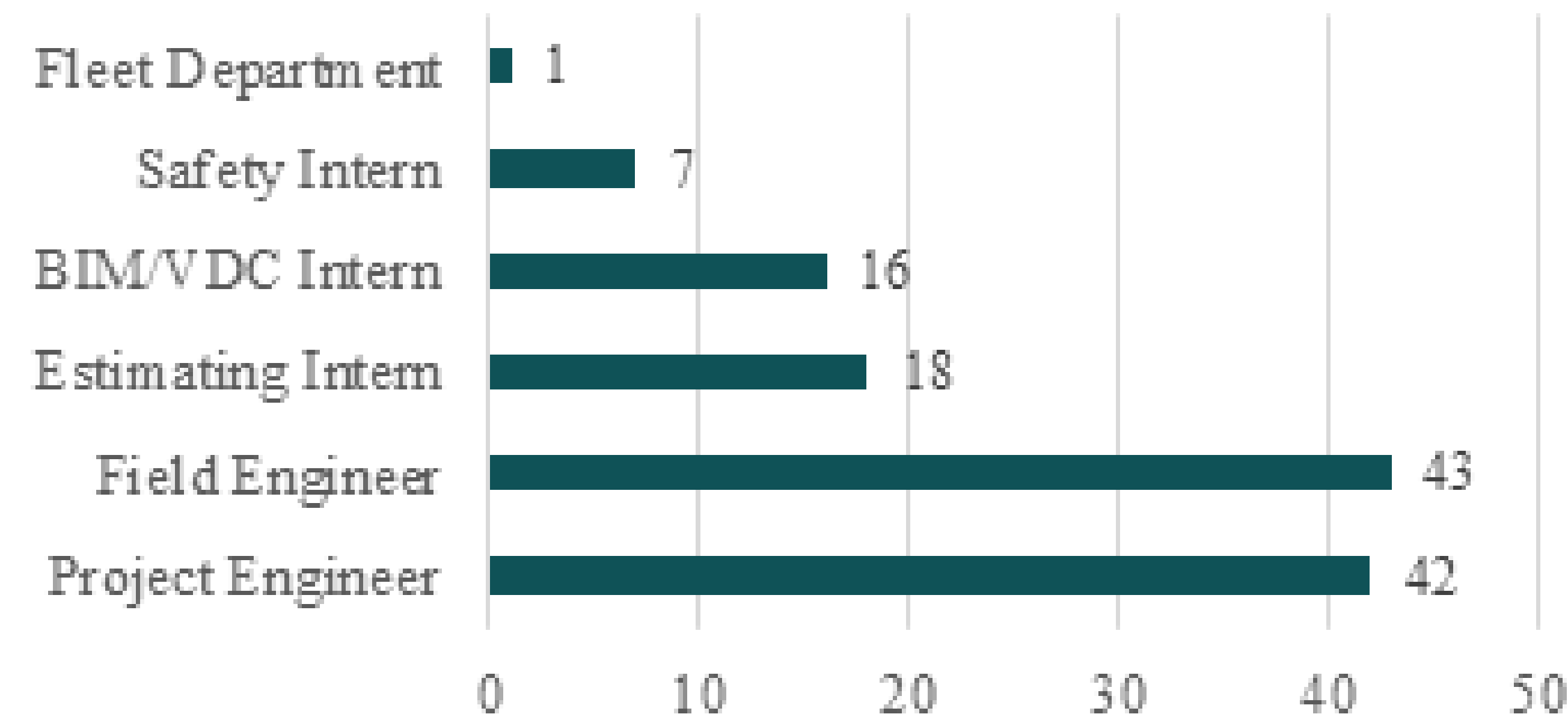


- A structure that focuses primarily on one role (project engineer, estimating, safety, etc.),
- A structure that allows for various positions during an internship for set durations (6 weeks in field, 6 weeks in office, etc)
- Other

Many Cal Poly Construction Management students are expected to have at least one internship prior to graduating. With that being said, the construction industry has many sectors of work that one may enter. Internships are a good way for students to determine what kind of work they would like to go into whether it is commercial, heavy civil, residential, etc. The purpose of this research paper is to analyze what can be done to optimize a heavy civil internship based off student interest and experiences. Research was conducted via survey that was sent out to all Cal Poly Construction Management and Heavy Civil Minor students which includes both Construction Management and Civil Engineering students. Only responses from students who have participated in at least one heavy civil internship were used for this research. This paper aims to provide insight on what students find most important during their summer internship experiences and what could have been improved to provide a better experience. Industry partners mainly pertaining to the heavy civil industry can refer to the results to see key aspects of what students find important during summer internships to further promote their learning in the heavy civil industry.

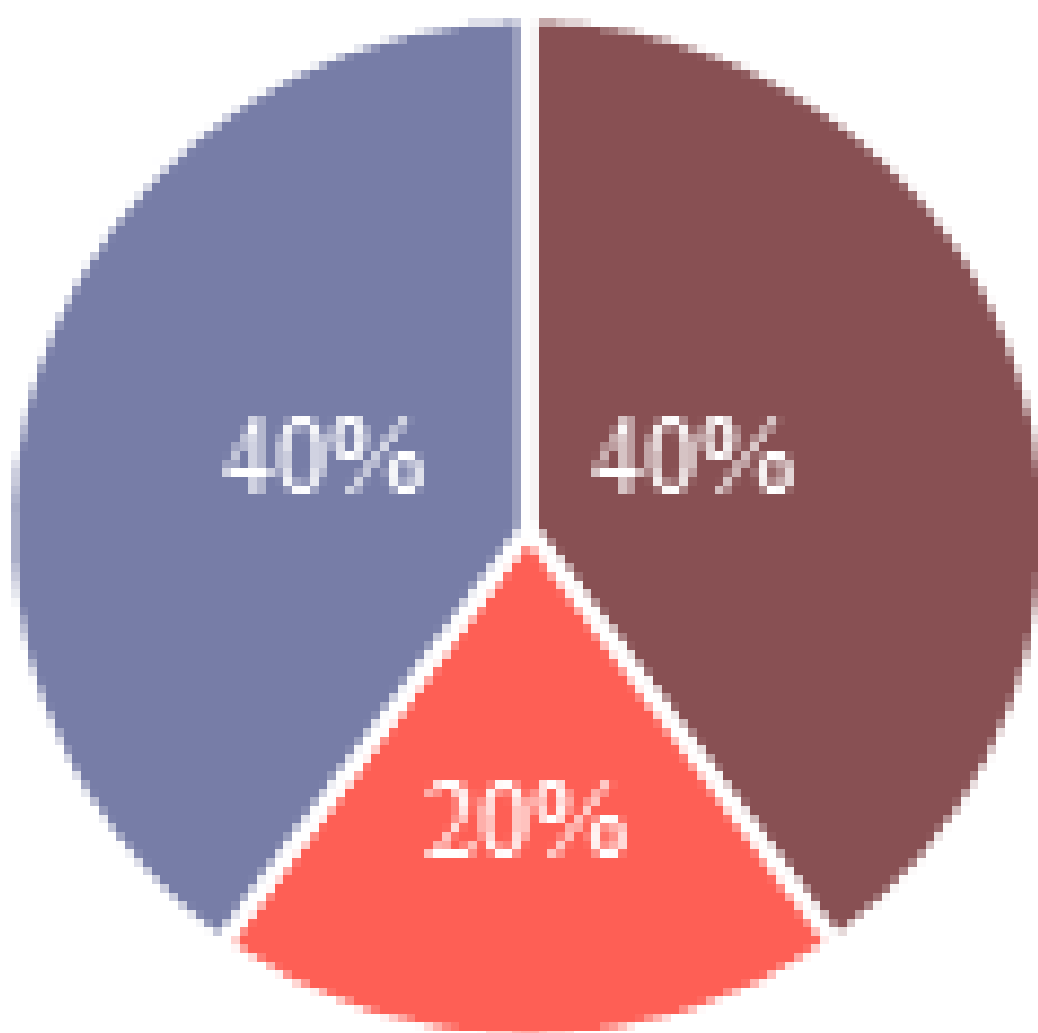
Key Words: Heavy Civil, Internships, Student Interest, Optimization, Structure

What positions were you interested in during the duration of your internship?



Methodology:
Qualitative research via survey sent to Construction Management and Heavy Civil Minor Students

Will you be working in the heavy civil sector again?



- Yes - for another internship
- Yes - full-time after graduating
- No