CONSTRUCTION PROJECT ENGINEER INTERN

Posting ID: IN17B28568
Company: Facebook
Position Type: Full-Time
College Major(s): Civil Engineering (CEE), Construction Management (CEM)
College Level(s): Undergraduate-Junior, Undergraduate-Senior, Graduate Student, PhD. Student

Company Website: https://www.facebook.com
Work Location: Menlo Park, CA
Salary:

OVERVIEW

Facebook is seeking a Construction Project Engineer, Intern to join our Infrastructure Construction Management (ICM) Team. Our data centers are the foundation upon which our rapidly scaling infrastructure efficiently operates and upon which our innovative services are delivered. The ICM team seeks to support infrastructure worldwide to fulfill Facebook's mission to give people the power to share, and make the world more open and connected. Connecting the world takes every one of us and we're just getting started. The candidate should be able to demonstrate critical thinking abilities, work efficiently and assist in critical projects cross functionally. The candidate should be focused on pursuing a career in technically complex construction projects and be naturally curious about the data center market sector. This is a 12-week internship position based in Menlo Park, CA.

Roles and Responsibilities
Support Facebook ICM pre-construction and project teams who manage the construction of a multi-phased data center projects, upgrades to existing Facebook sites, and other non-traditional projects.
Aid in the development, application and use of virtual design and construction (VDC) tools
Work cross functionally within ICM to integrate the use of new processes or procedures
Assist with developing capital project budgets and construction cost estimates
Provide weekly project status reports (financial, schedule, Q/C)
Assist Facebook Construction Project Managers in managing tenant improvement or retrofit work in a live data center environment
Occasional travel to remote Facebook sites

Education and Qualifications
Bachelor's degree in Construction Management, Civil Engineering or equivalent degree
Prior work experience in the engineering, design or construction industries with emphasis in technical construction (intensive mechanical and electrical systems)
Knowledge of construction management industry
Must be familiar with MS Word, Excel, Project, and PowerPoint along with Primavera P6

Preferred Skills
- Working toward a Master’s Degree
- Knowledge of VDC tools and software
- Prior field-based work experience in the construction industry

How to Apply
https://www.facebook.com/careers/jobs/a0I1H00000LC1ZuUAL