

# Bradford Lee

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## EDUCATION

**University of California, Davis**  
Bachelor of Science, Civil Engineering

Graduation: June 2019

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## EXPERIENCE

**Project Engineer** October 2021 – Present  
*South Bay Construction* Campbell, CA

- Assisted with estimating, bidding, sub-contracting, value engineering, scheduling, & conducting OAC meetings
- Managed the punch-list and close-out process; including warranty, O&M, and as-built documentation
- Developed and maintained positive relationships with the project team, the client, owner's representative, design team, & subcontractors

**Project Engineer** June 2019 – August 2021  
*CBG Building Company* Davis, CA

- Performed constructability review, RFIs, submittals, and coordination with subcontractors
- Contributed to project planning such as schedules, logistics, quality control, safety, subcontract management
- Utilized programs such as Bluebeam Revu, Procore, Primavera 6 to progress the project

**Civil Engineering Intern** April 2018 – December 2018  
*WSP USA* Sacramento, CA

- Performed design tasks and drawings using CADD related to the development of transportation projects
- Assisted development of preliminary design details and adaptations of engineering alternatives
- Supported preparation of final design plans, cost estimates, and special provisions

**Engineering Student Assistant** January 2018 – April 2018  
*University of California Davis, Design and Construction Management* Davis, CA

- Assisted with preparation of AutoCAD drawings for planning and feasibility studies
- Assisted with preparation of daily inspection reports on observation of activities, equipment and personnel
- Provided technical projects support services to the Engineering Group within Design and Construction Management

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## PROJECTS

**The Green at UC Davis West Village** June 2019 – June 2022

- A \$575 Million, 22-Acre student housing community across nine four-story residential buildings providing 3,311 beds across 1,257 units of apartment-style housing. Responsibilities included assisting in the supervision of the slab pours, interior framing, MEPs, drywall, EIFS, finish carpentry, and turnover.

**Habitat for Humanity (Ventura County)** April 2018

- Assisted a team of 15 members to construct and preserve homes for low income families. Worked on a construction site developing and strengthening skills with mechanical and power tools.

**Rube Goldberg Construction Project** June 2017

- Applied engineering concepts to construct a chain reaction machine. Measured, attached, sawed, drilled: pvc pipes, wood sheet covering, backdrops, aluminum square poles, plastic tubes together. Created a hydraulic arm using water filled syringes to display Greek letters using LEDs. Soldered LED strips in series and parallel connections to central power source.

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## SKILLS

AutoCAD/Civil 3D  
Solidworks  
MATLAB

Bluebeam Revu  
Engineering Technical Writing  
Machine Tool Technology: Lathes, Mills, Drill Press

Procore  
Primavera 6  
Microsoft Office Suite

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## LEADERSHIP & ACTIVITIES

**Theta Tau Professional Engineering Fraternity** June 2017 - June 2019

- Community Service Chair, External Relations Chair, Alumni Relations Chair & Pledge Captain