

# Gabriel Rangel

(818) 233-1748  
garangel@cpp.edu

## EDUCATION

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### **California State Polytechnic University, Pomona**

Bachelor of Science in Civil Engineering (May 2022)

GPA (3.65)

#### **Dean's List**

Fall 2018, Spring 2019, Spring 2020, Fall 2020, Spring 2021

#### **President's List**

2018-2019 , 2020-2021

## SKILLS

- Engineering Software: AutoCAD, Bluebeam, Open Roads, SAP 2000
- Certifications: OSHA 10 Certified
- Computer: Office 365, Outlook
- Interpersonal Skills: Adaptability, Critical Thinking, Problem Solving
- Language: Fluent in Spanish

## EXPERIENCE

### **Kiewit, Santa Fe Springs**

*Field Engineer Intern* (May 2021 - August 2021)

- Assisted Superintendents and Field engineers in quality tracking
- Managed Subcontractors and performed daily quality inspections on them
- Ordered 20,000 feet of conduit from various quantity take offs and coordinated on site delivery
- Conducted daily site walks and safety inspections to ensure progress and to address any potential life saving actions

### **CSI Electrical Contractors Inc, Santa Fe Springs**

*Project Engineer Intern* (May 2019 - August 2019)

- Assisted Project Executives and Project Managers with management of the Sofi Stadium construction phase using the PDF editing software Bluebeam
- Clarified misconceptions on blueprints using the Request for Information (RFI) form to determine any flaws or misconceptions and adequately fix them in a timely manner
- Prepared quantity take off for various materials, electrical and mechanical devices using Bluebeam
- Conducted site walk and progress visits

## LEADERSHIP

### **CPP Steel Bridge Competition Team**

*Fabrication Captain* (May 2021 - Present)

*Safety Captain* (May 2020 - May 2021)

- Executed new COVID-19 safety plans alongside the usual safety procedures to implement in the fabrication lab to ensure the security of all officers and team members health and well being
- Assisted Project Manager with any technical safety documents that are then presented to the Civil Engineering department on campus
- Verified that all members in the fabrication lab have completed the necessary safety training
- Assisted in fabricating and constructing a 20' to 22' long steel bridge to withstand vertical and horizontal loads during the annual competition
- Prepared and presented a full technical report for the annual competition

### **Palmitas Residence Hall Council**

*Advocacy Chair* (October 2018 - May 2019)

- Communicated with dorm residents and worked with other council members to improve resident hall life
- Organized programs and events similar to the responsibilities Resident Advisors perform
- Assisted in planning, setting up, attending, and cleaning up events
- Engaged students in our programs, and interacted with participants to make a healthy and safe environment that included everyone