

# Cristian Juarez

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## Objective

To secure an entry-level engineering position where I can apply my academic knowledge, gain experience, work collaboratively with a team, and contribute to the success of the organization while continuing to learn and grow in the field of engineering.

## Education

**California State Polytechnic University, Pomona**, Expected May 2023

Bachelor of Science in Civil Engineering, GPA: 3.10

## Technical Skills

Microsoft Office – Advanced analysis and presentation skill using all programs

Structural Analysis Software – Proficient skill using SAP2000

LCA Software – Novice skill using SimaPro, EC3

Autodesk programs – Proficient skill using Civil 3D, AutoCAD, MicroStation

## Academic Projects

**Orange County Sustainability Decathlon 23 Senior Design Project** Fall 2022 & Spring 2023

- Formatted deliverables in a professional matter
- Collaborated on a Life Cycle Analysis report with LCA software and research
- Led communication efforts between advisor and small group

**Structural Design Structural Design Laboratory** Spring 2022

- Conducted floor plan analysis and lateral loading calculations
- Utilized ASCE 7-16 in calculations regarding structures

**Temperature, Slump, and Compression Test Cylinder of Portland Cement Concrete** *Civil Engineering Materials* Spring 2022

- Researched methods and admixtures to adjust concrete mixes
- Created reports analyzing the strength of several materials with standard testing methods
- Investigated current trends in building materials

## Experience

**Phil's BBQ, Line cook**, Temecula CA, July 2020 – July 2021

- Teamed up with other cooks to present high attention to detail throughout the kitchen
- Quickly learned to adapt to food demands with a strong sense of urgency
- Communicated cleanliness to effectively ensure food quality and safety

**Murrieta House of Prayer, Treasurer**, Murrieta CA, November 2020 – Current

- Responsible for depositing and accounting for member contributions
- Practicing essential bookkeeping skills
  - Intuit Quickbooks
- Created and forwarded monthly reports for pastor and district level treasury