

Henry Hernandez

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EDUCATION

San Bernardino Valley College

Associate of Arts in Biological and Physical Sciences

San Bernardino, California

December, 2020

California State Polytechnic University, Pomona | College of Engineering

Pomona, California

Bachelor of Science in Civil Engineering - Construction Engineering & Management | [In Progress]

May, 2024

- **Relevant Coursework:** Project Management & Accounting, Construction Estimating / Scheduling / Contracts, & Civil Engineering, Risk Analysis, Project Delivery Methods, Leadership & Ethics
- **Certificates:** Certificate in AutoCAD 2021, Civil3D, & OSHA 10 Construction Safety & Health

WORK EXPERIENCE

KCB Towers Inc. – Structural Steel Fabrication & Erection

Highland, California

Steel Fabricator, CNC Machine Operator, & Quality Control Management

May 2016 – Present

- Designed, fabricated and welded large structural members including girders, columns, beams, trusses, and any custom design involving structural steel. This includes proficiency in MIG, TIG, and Shielded Metal Arc Welding with precise understanding of shop drawing plans.
- Operated large industrial machinery including CNC Plasma Cutting Tables, Torches, Hydraulic Presses, Lathes, and Hydraulic Shears.
- Collaborated with teams of laborers by reviewing performance to ensure the highest quality of product in a construction environment.

Walker Windows – Premium Windows & Doors Provider

Anaheim, California

Glass Window & Door Installer

September 2013 – March 2014

- Installed 1000+ windows and doors in large to small scale construction site environments varying from medium-sized community track homes, large apartment complexes, and high-rise buildings.

LEADERSHIP EXPERIENCE & ACTIVITIES

Orange County Sustainability Decathlon (OCSD2023)

Orange County, California

Cal Poly Pomona Project Designer & Constructor

August 2023 – October 2023

- Involvement in review and design of jury briefs, building design, constructability, and fulfillment of a sustainable home for an upcoming competition held between 15 schools in the state of California. As a member of Team Roots representing Cal Poly Pomona, much time and effort has gone into this project involving many opportunities to work in groups to showcase a new affordable and sustainable home.

Church of Jesus Christ of Latter-Day Saints

Querétaro, Guanajuato & Jalisco, México

Volunteer Service & Missionary District Leader

April 2014 – April 2016

- Created thousands of personal and professional relationships by teaching safe and elevated methods of handling stress while teaching how to obtain a proper healthy state of mind through volunteer community held functions and opportunities of service.
- Instructed and led teams of missionaries throughout a 2-year period by implementing weekly progress meetings, developed and taught instructive seminars, and ensured learning through practical and applied interactions.

SKILLS & INTERESTS

Computer: BIM, AutoCAD, Revit, Civil3D, Bluebeam Revu 20, Corel Painter, SigmaNest, and Microsoft Office (Word, Excel, & PowerPoint).

Skills: Project Management & Estimating, Site Work, Concrete, Metal Work, Wood, Doors & Windows, Asphalt, Finishes, MEP's, Heavy Machinery & Equipment Operation.

Languages: English (Native) & Spanish (Proficient)