



JACLYN R. CHAVEZ

Architectural Intern / Product Designer

(503) 891 4738

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EDUCATION

Bachelor of Arts, Architecture

Philosophy Minor

University of San Diego, San Diego, CA

December, 2019

WORK EXPERIENCE

CAD Technician

JAAM Electric - A Division of Schilling Paradise Corp

Jan 2015 - Mar 2016

- Drafted plans in AutoCAD for residential electrical installation and city records per city code and agency compliance.
- Created and revised floor plans, associated household electrical wiring, fire safety, and electrical metering diagrams.
- Consistently coordinated with foreman and associate electricians.
- Corresponded with electrical engineering and architecture firms for plan and digital file acquisition.
- Ensured plan quality, accuracy, & reputability for official submittals.

Assistant Wet Utility Estimator

Schilling Paradise Corp, El Cajon

Mar 2016 - Oct 2017

- Used private and public grading improvement plans and detail specifications to determine length feet of pipe and number of fittings for storm drain, sewer, and recycled water projects.
- Calculated manhole depth and necessary trenching for underground utility installation.
- Created cost estimations for competitive wet utility project bids.
- Calculated T&M billing, overtime, equipment rental, and man hours.
- Completed bids for project accounts worth \$500,000 - \$5,000,000.

Product Designer & CAD Engineer

Lusive Decor, Los Angeles

Aug 2019 - Present

- Design, draft, and render luxury light fixtures and components in AutoCAD for high-end residencies and commercial hospitality projects; ensuring designs are not only visually appealing, but functional and capable of being manufactured.
- Coordinate project development with overseas and in-house vendors, manufacturers, and laborers.
- Maintain a dialogue with clients to fulfill and negotiate product design details, materials, specifications, and safety.
- Provide creative solutions for spacial, budgetary, and engineering constraints, and calculations for design specs.

COMPUTER SKILLS

AutoCAD

Adobe Illustrator

Adobe Photoshop

Adobe Lightroom

Adobe Acrobat

Adobe InDesign

Rhinoceros

Revit

Sketchup

On Screen Takeoff

Adobe Premiere (Video Editing)

Microsoft Excel, Office, Powerpoint

SolidWorks

Html

Bluebeam

DESIGN SKILLS

- Drafting
- Model Making
- Laser Cutting
- Drawing
- Pyrography
- 3D Printing
- Sketching
- Lettering
- Illustrating
- Painting
- Sewing
- Photography

OTHER SKILLS

- Performs Well Under Pressure
- Skilled in Articulating & Communicating Problems
- Detail Oriented & Meticulous
- Organized & Flexible

THESIS CONCENTRATION

Driven Away, University of San Diego

- Presented long term city planning and transit solution through the design of a prototypical urban case study (of Little Italy).
- Addressed how to accommodate for rapid population increase following an analysis of San Diego infrastructure & auto-dependence.
- Created an extensive analysis of city land use and spacial programming.