

Cedric Orejola

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EXPERIENCE

Assistant Project Manager: Oceanwide Plaza Project

Lendlease, Los Angeles, CA

October 2017 – Present

- Trade manager for the Exterior LED Display Signage & Doors/Frames/Hardware scopes of work.
- Led the bidding & buy out of the Telecommunications scope of work.
- Review monthly trade pay applications to verify billed materials work complete on site with subcontractor project manager.
- Manage subcontractors change order logs & submittals
- Participate in design & coordination meetings with owner, architect & subcontractors.

Project Engineer: LAX – United Airlines Terminal Redevelopment Program (T7/T8), LAX – T2 Systems/Finishes, LAX – IT MPOE

Limbach Company LP, Los Angeles, CA

May 2016 – October 2017

- Participate in jobsite walks with general foreman to observe current and existing field issues compared to drawing discrepancies to the contract documents.
- Review RFIs, architectural supplemental information, and contract drawing revisions to assess the impact to the scope of work and potential change orders. Priced up change orders for HVAC mechanical sheet metal and piping systems.
- Participated in weekly mechanical design assist meetings and mechanical resolution meetings.
- Maintain drawing revision history, update equipment status logs and develop submittal data packages for the general contractor.
- Performed heat load analysis calculations using Energy Pro, system layout using AutoCAD, and pipe sizing to assist take-off estimate for design assist efforts during project bidding.

Project Engineer: University of Southern California ‘The Village Project’

University of Southern California, Los Angeles, CA

August 2015 - May 2016

- Built and maintained Bluebeam Sets & Studio Projects drawing revision history for The USC Village Project.

Engineer II: Freshwater & HVAC Ship Systems Waterfront Engineering Group

General Dynamics Electric Boat, Groton, CT

June 2012 – April 2015

- Resolved emergent shipyard issues for the Freshwater and HVAC Ship Systems during the construction, testing and certification processes of US Navy VIRGINIA class nuclear submarines.
- Coordinated with other engineering groups and design on ship system modifications to minimize the impacts to ship’s delivery schedule.
- Altered construction shop drawings, classified system diagrams, ships manuals and test procedures to resolve construction deviations that affect system performance and specifications.
- Developed, tested, and validated a 3-D printed modification for airflow measuring equipment for the ship’s test organization.
- Managed the HVAC laboratory and wind tunnel while upholding laboratory and wind tunnel safety procedures. Provided test equipment tutorials and supported in test setups for other engineering groups.

Junior Estimator

Paladin Construction Corporation, Brooklyn, NY

May 2011- May 2012

- Prepared take-off estimates of interior glass, windows, glazing, curtain walls, and storefronts for project bid proposals by reviewing architectural plans, specifications and addendums.

Coding Projects

Tierra Nueva – Coffee Thins Store Locator

June 2019

- Store Locator application for Tierra Nueva’s Coffee Thins utilizing google maps API, Javascript & custom Velvet Branding API

Collective Academy - EVA

July 2019

- Student/Instructor feedback evaluation platform utilizing postgres to store user, course & feedback information to be displayed to the client using handlebarsJS.

EDUCATION

The Coding Bootcamp

UCLA Extension, Los Angeles, CA

March 2019 - August 2019

Bachelor of Science: Mechanical Engineering

New York University: Tandon School of Engineering, Brooklyn, NY

September 2007 - May 2011

GPA: 3.0/4.0

CERTIFICATION

Engineer-In-Training (EIT) Certification New York

October 2011

AWARDS AND HONORS

Dr. Morris Young Outstanding Project Design Award: Urban Wind Turbine Senior Design Project

May 2011

Electric Boat Employee Recognition Team Award Freeze Protection

November 2013

Electric Boat Employee Recognition Award, SSN 782 PSA HVAC Zone Balance

September 2014

Electric Boat Employee Recognition Award, 3-D Printed Shroud HVAC Test Support

February 2015