

Joseph Roque

Project Coordinator

LEED Green Associate

ASI Concrete Field-Testing Tech Grade I

10+ years of Experience

Portola Springs Irvine, CA

949 436 7506

Evo1087@gmail.com

Portfolio: <http://evo.website>

Education

New Jersey Institute of Technology

- Bachelors of Architecture NAAB 06-10
- Masters of Science In Architecture 10-12
Sustainable Design Focus

Highlights

- NJIT Formula SAE & Indep. Study 07-11
- Ana Sousa Architecture + Design intern 08
- Rome and Siena architecture studio 10

Professional Development

Exam Status / Licensure

- Studying for LEED AP Homes and BD+C
- Studying to be a Master Inspector
- ARE exams started, CE passed

I4Sustainability/OmniflowUSA 2015 -Present

- LADWP, LA Parks & Rec, PG&E, Caltrans
- JFK Marina Yonkers NY, Pier 40 Manhattan
- Verizon disaster relief, AWS & drone delivery
- REV charging / i-charging 3D visualization marketing material for Buffalo Wild Wings, Carls Jr. / Hardees, Wawa, & Millers Ale House

Stephen J. Gassert Design 22-Present

- Home ground up and addition 3d visualizations

Alternative Power of NJ 12 - 21

- Ground and roof mounted PV arrays
- PV street lighting and EV charge station

Manor II Electric, Inc 02 - 21

- As builds, riser diagrams, renderings
- Estimates, bid docs, and bid meetings
- Built reinforced conc pads for generators

Charity

- Habitat for Humanity volunteer 300+ hours

Employment

Agor Jehn Architects 2017 - 2022

Independent Contractor Oahu and Kauai, USA

- Concrete construc. & wood construc. With Hawaiian culture & respect for land influence
- Member of 6-person team tasked with the permit set for a 34 acre resort rehab, restoration, and new construction project in a costal high wind and flood zone.
- MEP drawings for 5 hotels, and 3 cottage types
- After completing assignment, assisted team with their permit documents and maintained

- consistency in the drawing and folder organization
- Job captain on steel house lanai / balcony (2017) addition, town park remodel for ADA compliance, and second floor addition of a north shore house
- Large home 3d visualization (2022)
- Large housing complex 3d visualization (2022)
- Revision of permit sets from EPR (permitting) markups submitted digitally

KSP Studio

2020- 2021

Project Coordinator / Job Captain Irvine, CA

- Communication with City of LA, LA County, DPW, Cal Green, ADA, and city plan checkers
- Site measurements, existing conditions & as-builts
- Coordination and conflict resolution of all disciplines with distribution of markups
- Preparation of complete SD and CD packages for projects with tight schedules in CPIO districts, SD (1 month) CD (2 Months)
- Spearheaded in house photometrics, which were outsourced prior.
- Management of production team and deliverables
- Strict design guidelines: Starbucks, Jack in Box, Public Storage, Extra Space, Life Storage
- SD site planning for EVSE, EVCS, CAV, ADA and bicycle short and long term for parking reduction
- Ability to recognize and implement solutions to increase rentable area and parking efficiency

Atlante Barre 4

15 - 16

Revit Specialist Madeira, Portugal

- Exposed to European design and concrete construction on sites with extreme slope
- Revit model for 6 story oceanfront cliffside hotel
- Utilized Revit parametric modeling and design options for client meetings
- Photo editing of existing buildings for rebranding
- Led schematic design and design dev. for a mountain top home with a req. for scenic views
- Soccer stadium interior design

Inglese Architecture + Engineering 12 -15

Intern / Project Coordinator NJ, USA

- Predominantly wood construction up to six floors over a steel and masonry ground floor / podium
- Typologies included: mixed-use, multifamily, residential, educational, adaptive reuse, rehab, and commercial projects coordinator
- Assisted managers, coordinated with a team, and delegated work to new hires / interns
- Led up to four projects simultaneously
- Developed drawings in AutoCAD and Revit from schematic design to construction administration including MEP and structural
- Knowledge of IBC, IRC, NEC, UPC, NFPA, ADA, etc
- Site measurements Existing conditions & as-builts
- Communicated in a punctual and prudent manner with clients, contractors, consultants, vendors, planners, permitting, and inspectors
- Analyzed zoning, codes, and redevelopment zone requirements to optimize rentable area and parking quantity, etc.
- Created 3D models and renderings for client and planning board approval and to acquire variances
- Energy Star inspection and bldg. envelope testing

Proficient Skills

- AutoCAD
- Revit / BIM
- Rhino
- Sketchup
- Enscape
- Photoshop
- Illustrator
- Visual Pro lighting
- Excel, Word, PPT
- Ecotect
- HTML, JAVA, CSS,
- Servers, web hosting, FTP, cloud

Hands On

- 3d printing / model making
- Construction (steel, concrete, wood, composite)
- EVs and batteries
- Photovoltaics
- Electrical
- Documentation of existing conditions

Languages ILR 2

- Portuguese
- Spanish

Statistics

Project Phases qty

- | | |
|---------------|----|
| - Pre-design | 5 |
| - Schematic | 11 |
| - Development | 18 |
| - CDs | 15 |
| - PM | 7 |
| - CA | 3 |
| - Post-design | 4 |

Typologies

- | | |
|------------------|----|
| - Adaptive Reuse | 3 |
| - K-12 Education | 1 |
| - Commercial | 3 |
| - Hospitality | 3 |
| - Multifamily | 16 |
| - Mixed-use | 10 |
| - Residential | 7 |
| - Recreation | 3 |

Interests

- YouTube channel with green projects
- Off grid design
- Travel
- Design build
- ADUs & tiny homes
- EVs
- Biking
- Surfing

Note: Click / tap text for links.