



CONTACT

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 508 Warren St 2RR, Harrison, NJ

COMPETITIONS

CANstruction New York 2021

Winner- Best Original Design

National Association of Students of Architecture (NASA)

Winner - Reubens Trophy for hand-drafted building construction drawings, 2013.

2nd Place - Louis Kahn Trophy for Sustainable Architecture, 2011.

CERTIFICATIONS

Autodesk Certification

Certified Professional AutoCAD 2013.

LEED Green Associate

AIA Associate Member

OSHA 30

LICENCE

Council of Architecture (CA/2015/72425).

PUBLICATIONS

Landscape Considerations in Wetland Management, 2017.

CONFERENCES

International conference on Theory of Architectural Design, 2017.

VOLUNTEER

The Indian National Trust for Art and Cultural Heritage (INTACH), 2014.

SKILLS

AutoCAD
Revit
Bluebeam
Procore
ComCheck
Window Glass Design 5
THERM
Sketch Up
Adobe Photoshop
Microsoft Suite

EDUCATION

New Jersey Institute of Technology, Newark, NJ

Aug 2021

Master of Architecture

Shri Mata Vaishno Devi University, India

May 2015

Bachelor of Architecture

WORK EXPERIENCE

DeSimone Consulting Engineers, New York Façade Designer

Oct 2021- Present

- Investigate, evaluate, and provide construction administration for exterior building Façade components, including roofs, walls, windows and waterproofing.
- Conduct biweekly inspections of construction sites to ensure compliance with construction drawings, safety regulations and building codes.
- Prepare and modify construction documents and site inspection reports for official distribution to respective stakeholders.
- Review and submit project submittals and RFI's for various new construction and restoration projects.
- Coordinate with field inspectors and engineers for QAQC at fabrication shops and on-site testing.
- Produce fenestration and wall section details for construction documents.
- Produce façade maintenance drawings for MEWP and BMU access and locations at construction site.
- Perform energy analysis on enclosure details using ComCheck, THERM 7.7 and Window Glass Design to determine thermal performance and condensation risk.
- Prepare Basis of Design documentation by interpreting building codes and project/design/construction specifications.

CPA Architecture, West New York Entry-Level Architect

June 2021- July 2021

- Produce design development and construction document sets for multi-family residential building by using BIM.
- Confirm design projects to be compliant with building regulations, energy codes and other requirements.
- Select and prepare finish material boards for multiple projects.
- Study and recommend material and design solutions for multi-family apartment projects.

Arcon Design Consultants, India Architect, Interior Designer

Jul 2015 - Jan 2018

- Collaborate with engineers, contractors, and other stakeholders to ensure that construction projects were completed on time and within budget.
- Supervise over 35 construction sites complying with detailed design document reducing technical risks.
- Conduct feasibility studies, analyzed design alternatives, and make recommendations based on technical considerations, cost, and design objectives.
- Create 2D drawings, drafts and designs for floor plans and sections using AutoCAD for construction permits.
- Generate 3D renderings achieving photorealistic construction visualizations.
- Propose efficient design strategies slashing overall average cost by 15% on project-to-project basis.

ALA Architects Pvt Ltd., India Architect, Intern

Jun 2013 – Nov 2013

- Contribute to the design development phase of several commercial projects valued around \$20 million.
- Draft working drawings in AutoCAD making subsequent adjustments based on client and principal feedback.
- Produce presentation drawings, design analysis, and case study for ongoing hotel construction using Adobe Photoshop and Illustrator.