

KATHANI PATEL



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25,River Rd-B28,
Nutley (07110) -NJ.

Architect / Urban Designer

Indian Licensed Architect with Experience in Planning, Designing, and Overseeing Construction Projects, Renovations and Redevelopments.

EXPERTIES

TECHNICAL SKILLS

- >Site Survey & Supervision
- >Budgeting and Estimates
- >Construction Drawings
- >Material Application

TOOLS AND SOFTWARES

- >Autocad
- >ArchGIS
- >Adobe Photoshop
- >Adobe Indesign
- >Adobe Illustrator
- >Pro-Core
- >Fieldwire
- >Ms.office.

WORK ACTIVITIES

- >Conceptual Designs
- >Space Planning
- >Space Design Details
- >Working Drawings
- >Special Designs &

Application

- >Construction Documents
- >Specs & Bidding Details
- >Site Survey & Supervision

INDUSTRY KNOWLEDGE

- >Architecture
- >Interior Design
- >Civil Engineering
- >Project Management
- >Construction Management
- >Urban Design & Planning

CERTIFICATION

TECHNICAL

- >Autodesk-Autocad
- >Autodesk-Revit
- >Licensed Architect:
Counsil of Architecture
- >National Association of
students of Architecture.

AIA COURSES

- >Light + Office _AIACESFW108
- >Improving Facade Design by
Comparing
- >Automated vs Manual Shading
- >The Evolution of the TPO
Roofing _IK0205_AI
- > Managing Condensation and
Thermal Perfomance with
Continuous Insulation

EDUCATION

NEW YORK INSTITUTE OF TECHNOLOGY, NYC, USA. (SEPT-21 TO DEC-22)

- >Ms.in Architecture, Urban & Regional Desgin. (Grade A)
- >Thesis Published on School's Official Page as Urban Nexus.

INSTITUTE OF ARCHITECTURE, PATAN, INDIA. (SEPT-14 TO MAY-19)

- >Bachelor's in Architecture. (Grade A)
- >One of the Top 3 Thesis of the Year 2019.

EXPERIENCE

COPPA MONTALBANO ARCHITECTS, TOTOWA. (CURRENT)

- > Designed and Generated Construction Documents and Drawings for Civic, Institutional and Residential and Commercial Projects.
- > Researched building codes and requirements and applied to design planning under guidance of Senior Architect's Experience and Knowledge.
- >Maintained architectural construction documentation and drawings for each phase of fast-track projects.
- > Researched zoning laws and building codes to verify conformance with regulatory.
- > Collaborated and worked on design specifications and procedures with multi-disciplinary team including In-House Engineers, Consultants and Senior Experts.
- > Prepared and Reviewed Various Architectural Documents including Specs, Bidding, Shop drawings & Details, Product Documents and Reviewed contractors' schedules and submission of shop drawings, RFIs and sam- ples using procore.
- > Documented all design phases, including SD, DD and CD.
- > Used architectural and structural-based external reference drawing files as backgrounds for communication, electrical, HVAC mechanical and structural revisions.
- > Conducted pre-planning studies for new construction and renova- tions to buildings and facilities that included specialized functions.
- > Monitored design processes from conceptual phase- Site Surveys and Measurements through construction Assessments and Project Completion Punch listing.
- > Drafted technical Specs of past projects for proposals of Demolitions and Redevelopments.

ACADEMIC TECHNOLOGICAL SERVICES AT NYIT (FEB-22 TO May-22)

- > Worked Under Senior Graphic Expert and Enhanced Graphical And Presentation Knowledge.
- > Part Of Architectural Course Development.

KINGSTON INFRACON, AHMEDABAD. (SEPT-19 TO MAY-21)

- > Collaborated Closely with Clients for the Needs and Requirements.
- > Worked for the Raw and Aesthetic Material Detail Application.
- > Worked for the Different International Style architecture and en- hanced it's working Details.
- > Worked for the Governmental project Passing Drawings.
- > Reviewed structure Design Possibilities Over architecture drawings and Implemented Interior Designs Accordingly.
- > Collaborated with engineers and project mangers for construction documents.

WAVES DESIGN, AHMEDABAD _INTERNSHIP (MAY-17 TO OCT-17)

- > Worked for the Raw and Aesthetic Material Detail Application.
- > Worked for the Different International Style architecture and enhanced it's working Details.
- > Worked for the Public project Passing Drawings.