

AISHWARYA PATHAK

📍 *Miami, FL – 33174*

☎ *754.215.9963*

✉ apath002@fiu.edu

Comprehensive 7 yr. of experience at design build firms preparing contracts, specifications, schedules - estimates and working drawings for superior commercial, public and residential buildings. Interested in management aspect of construction henceforth.

EDUCATION

Master of Construction Management,

Florida International University

Courses: Construction Safety Management, Codes and Regulations, Constructing Information System, Hazard Mitigation, TQM, Construction Estimating, Principles of scheduling, Cost analysis and control, Management of construction organisation.

Final Grade – A, GPA: 4/4

January 2019- May 2020 (Expected)

Miami, United States

Master of Architecture (Urban and Regional Planning),

Yashwantrao Chavan Open University (YCMOU)

Majors: City Development plan of VVSR, Regional Plan of Mumbai Pune economic corridor, Legislation, Sustainable community Development.

Master's Thesis: Incorporating Urban Agriculture in Urban Planning, Analysing the Case of Mumbai.

Final Grade – GPA: 3.97 / 4

August 2015- July 2017

Mumbai, India

Bachelor of Architecture,

Mumbai University

Majors: Architectural Design, Climatology, Town Planning, History of Architecture, Building Construction.

Bachelor's Thesis: Culinary Art and Wine Centre.

Final Grade – GPA: 3.92 / 4

August 2008- April 2013

Navi Mumbai, India

PROFESSIONAL EXPERIENCE

Moss School of Construction, FIU

Research and Teaching Assistant

January 2019- May 2020 (Expected)

Miami, Florida

- Assisting professor in research and publish research papers.
- Preparing lecture presentations and study materials with assignment for under graduate students.

Research Topic:

1. Understanding Multi-Sector Stakeholder Value Dynamics in Hurricane Michael to Facilitate Collaborative Decision Making in Disaster Contexts.
2. Social Network analysis of Stakeholders involved/impacted in disaster management.
3. Proposals for 100 Resilient cities – Miami.

Dilip Sanghvi Consultants

Architect/Planner and Project Manager

July 2014 – October 2018

Mumbai, India

- Submit proposal for amendments required in DCR (Development control regulations) of Mumbai.
- Writing qualification and assumption for contracts.
- Reviewing and entering contractor trade durations into project schedule.
- Generated and updated scope sheet for contractors and sub-contractor pricing.
- Establishing accepted value engineering.
- Prepared and updated baseline schedule with input from project team.
- Tracked and responded to request for information.
- Co-ordinated with structural(RCC), MEP consultants and other contractors.
- Ensured safety on all on-going construction sites.
- Managed multiple high-rise residential and commercial projects (majorly redevelopment projects) in Mumbai Suburbs.
- Worked on conceptual drawings, presentation drawings, working drawings and municipal drawings using PC.Arch software. (Indian Govt. software)

Upendra Nayak & Associates**September 2013- June 2014****Junior Architect/ Assistant Project Manager****Mumbai, India**

- Worked as a part of design team for Fairfield Marriott from the initial stages of planning, making conceptual drawings, final design and presentations. Worked on the working drawing, construction details for the same.
- Co-ordination with structural, facility and MEP consultants.
- Managed daily operation of construction projects including oversight of contractors and safety codes.
- Maintained daily reporting of work performed and over-see creation and completion of punch-list.

Sameer Lotke & Associates**October 2012 – January 2013****Trainee Architect****Mumbai, India**

- Worked as a part of design team in preparation of conceptual and working drawings. Designed landscape area for Om Sai Group.
- Worked on municipal drawings and presentation drawings.
- Performed document take-off and reviewing specifications to develop preliminary scope sheet for contractors.

SKILLS/OTHER INFORMATION

- Technical expertise - AutoCAD, Revit, BIM, GIS, PC Arch., Google Sketchup, Photoshop, Navis Works, Plan Swift, OST, Primavera P6, Microsoft project, Smart bid, Procure, Bluebeam and Microsoft suite.
- OSHA - 30 Certified
- Member of A.S.C.E (American Society of Civil Engineers)
- Professional licensed Architect (Council of Architecture)
- Languages known - English, Hindi, Marathi.
- Skilled in applying creativity to create designs that Engage and evoke emotion with effective knowledge & consideration of environmental factors.

RESEARCH INTERESTS

- Environmental factors and new construction techniques affecting Urban planning.
- Climate resilient construction techniques.
- Hazard Mitigation
- Disaster Management

RESEARCH PAPERS/ PUBLICATION FOR UNIVERSITY

- “Global Cities, December 2015” (Journal of Rachana Sansad Institute of Urban and Regional Planning)
- “Rainwater harvesting mechanisms in urban planning & its applications”, December 2016 (Journal of Rachana Sansad Institute of Urban and Regional Planning)

FELLOWSHIP/SCHOLARSHIPS

- Graduate funding at Florida International University (Jan 2019-May 2020).
- Fellowship at YCMOU, Mumbai (2015-2017)
- Scholarship by TATA for First to Third year of B.Arch.

Date: 9 December 2019

Place: Miami, United States