

Meera Parthasarathy, AIA, NCARB, LEED AP

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Curriculum Vitae

Work Experience:

* April 2005 - Present.

Principal, Spatial Synergy Studio

Emphases: Providing architectural services that incorporate energy efficient and environmentally friendly design practices

- Collaborating with a local architectural firm to design sustainable building projects.

* April 2003 - Present.

Founder & Coordinator, Columbus Green Building Forum, Columbus, OH.

Emphases: Organizational management.

- Co-Chair for the City of Columbus Mayor's Environmental Advisory Board.
- Elected Advisor to the Fund for Conservation at the Columbus Foundation.
- Member of the Green Roofs sub-committee for the Central Ohio region.
- Initiated Forum's education programs wherein national experts in the green building field are invited to Columbus on an on-going basis to conduct workshops.
- Coordinated Central Ohio's Green Building Expo in 2005 that included a keynote speech by William McDonough, four technical workshops and a trade-show with 55 exhibitors and nearly 600 participants.
- Developed organizational budget, wrote grant proposals & reports and monitored Forum's finances.
- Interfaced with City, State, media and building industry organizations to promote & sustain organizational mission.
- Facilitated the development of green building projects locally.

* July 2004 - August 2004.

Consultant to Prime Engineering & Architecture, Inc., for achieving SPiRiT rating for two projects.

(SPiRiT is the US Army Corps of Engineers' rating system derived from USGBC's LEED program).

Emphasis: Consultative guidance to design team on project specific green goals and SPiRiT rating.

- Helped design team develop Green goals for each project.
- Provided design team with a detailed analysis of the credits achievable under the SPiRiT rating system for each project, the interventions necessary to successfully complete the process of achieving & documenting each credit and provided resources / detailed product listings that could be incorporated into project specifications.

Projects

Frank M. Browning USARC, Ogden, Utah - SPiRiT Bronze rating achieved.

Chillicothe Readiness Center, Chillicothe, Ohio - SPiRiT Silver rating achieved.

* December 2001 - May 2003.

Project Architect with BHDP Architecture, Columbus, OH.

Emphases: Planning, preparation of contract documents and construction administration

- Reviewed contract documents & contractor submittals during project construction.
- Involved in remodeling projects for laboratories.
- Prepared OBBC code research sheets for clients.
- Initiated LEED registration process for University of Cincinnati's GRI Power House project. Analyzed LEED credits achievable for the project & prepared a LEED scorecard in consultation with the project architect.

* August 1998 - October 2001.

Junior Project Architect with URS Corporation, Columbus, OH.

Emphases: Schematics, design development and contract documents

- Worked on Institutional projects from schematics to bidding process.
- Involved in remodeling projects for healthcare institutions.
- Coordinated with several Engineering disciplines, including structural, mechanical, electrical, environmental and civil during each phase of the projects.
- Prepared code research sheets for clients. Proficient in OBBC, UBC and SBCCI codes.

Major Projects and Accomplishments

Design and Client Presentation - Schematics for the Wellness Center, Ironton, OH.

Code research and Construction documents - Military Entrance Processing Station, DSCC, Columbus, OH.

Design and Construction documents - Grant Medical Center - 10 bed Renal Dialysis unit, Columbus, OH.

Construction documents and Contract administration - OSU Cardiac Cath labs on 2nd floor of Rhodes hall, Columbus, OH.

* January 1997 - July 1998.

Intern Architect, Avinash K. Malhotra AIA, Architects, New York, New York.

Emphases: Schematic Design and Design Development

- Worked extensively in planning and laying out overall floor plates for 3 large conversions, of existing office high-rises, to residential use. Interacted closely with the client.
- Developed schematics for the overall layout for a 100-bed addition to a Cardiac care center in New Delhi, India.

Major Projects and Accomplishments

Space planning - 100 John Street, New York, NY

Space planning and design development- The Chelsea Mercantile - 252, 7th Avenue, New York, NY

Space planning and construction documents - 99 John Street, New York, NY

Health care design - Escorts Heart & Research Institute, New Delhi, India.

* April 1996 - January 1997.

Externship, Avinash K. Malhotra AIA, Architects, New York, New York.

Emphasis: Preparation of Contract Documents

Major Projects and Accomplishments

Construction documents - 127 John Street, New York, NY

Interior design - Berkovitz Residence, Brooklyn, NY

* July 1995 - October 1995.

Architect, Rathi Associates, Bangalore, India.

Emphases: Client Management; Led a Design Development and Architectural Drawing Team

- Prepared schemes and drawings for a private residence of site area 65' x 44', with a basement and three floors.
- Prepared schemes and drawings for a group housing project, including plot layout and design of 14 residences and 3 apartments.

Major Projects and Accomplishments

Design - Residence for Mr. M. A. Beary

Building design and Site planning - Housing layout for Mr. Mukesh Gupta

* May 1995 - July 1995.

Freelance Architect, Bangalore, India

Emphases: Client Management, Design and Architectural Drawing

- Developed a site layout proposal that was selected by the client through a competition among five participants. The project area covered 10 acres.
- Prepared perspectives and renderings for client presentation.

Major Projects and Accomplishments

Design - Residential layout for M/S Heddari Engineers (I) Ltd.

Design - Residential layout for Indo-Bharath Housing Ltd.

* April 1994 - July 1995.

Architect, Rai Consultants, Bangalore, India.

Emphases: Design and Architectural drawing

- Prepared schemes, working drawings & details for numerous private residences.

Major Projects and Accomplishments

Design and construction documents - Residence for Mr. Shankare Gowda

Design and construction documents - Residence for Mr. Rajeev Sarda

* August 1993 - October 1993.

Trainee Architect, Somaya & Kalappa Consultants, Bombay, India.

Major Projects and Accomplishments

Interior design - Offices for Leela Scottish Lace

* September 1991 - December 1991.

Trainee Architect, Venkataramanan Associates, Bangalore, India.

Major Projects and Accomplishments

Construction documents - Deccan Court - apartment building for S. I. Builders

Fashion Design:

* June 1995. Participated along with two other students in a Fashion Design competition held by Kingfisher Breweries in Bangalore, India. Was responsible for integrating the Kingfisher logo graphically into the design.

* May 1995. Conducted an eight-day Workshop on terra cotta at the Fashion Institute in Bangalore, India.

* April 1995. Designed and produced fashion accessories in terra cotta for a garment show.

Education:

*April 2004. Successfully completed Building Operator Certification course and earned BOC designation.

*July 2002. Passed LEED accreditation examination conducted by the US Green Building Council.

*September 1998 - December 1998. Certificate of Attendance for '1998 OBBC Ten week Comprehensive Study Course' by OH Design Professionals & Code Analysts, Inc.

* September 1997 - April 1998. Certificate Course in Healthcare Design- School of Continuing education, New York University, New York.

- * August 1994 - to date. 1 year Diploma Course in Fashion Design - J. D. Institute of Fashion Design, Bangalore, India. The course work has been completed. The final project is pending.
- * July 1988 - April 1994. Architecture School - B. Arch. (Bachelor of Architecture)
B. M. Srikantaiah College of Engineering, Bangalore University, Bangalore, India.
- * July 1987 - May 1988. Undergraduate School - B. Sc. (Bachelor of Science) 1st Year
Vijaya College, Bangalore University, Bangalore, India.

Proficiency:

*AutoCad 14 - 2D and 3D modeling. Microsoft Office. Mac / PC.

Citizenship & US Visa Status:

*Citizen of India and US Permanent Resident (Green Card holder).

Publications:

Deconstructing Construction and Demolition Debris

- Article in the June 24, 2004 issue of the AIA Columbus Newsletter / Daily Reporter.

Affiliations / Registrations:

Registered Architect, Ohio.

NCARB (National Council for Architectural Registration Board) Certified.

LEED Accredited Professional, US Green Building Council.

Registered Architect, NY State.

Member, AIA; member of the AIA Columbus chapter's Committee on the Environment.

Member, Council of Architecture, India.