

## Meera Parthasarathy, AIA, NCARB, LEED AP

7574 Bevelhymmer Road,  
New Albany, OH 43054  
Phone: (614)-855-8085  
meera@green-bldg.com

Meera is an Ohio registered architect and NCARB (National Council for Architectural Registration Board) certified with sixteen years of experience in the architectural and green-building consulting field. She is a LEED (Leadership in Energy & Environment Design) accredited professional and is a strong voice for sustainable design in the community.

### Curriculum Vitae

#### Work Experience:

\* April 2005 – Present.

Principal, Spatial Synergy Studio LLC

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

- Provided Architectural services to Healthy Neighborhoods, Healthy Families Realty Collaborative for the first two gut rehab projects that received NSP funding under the City of Columbus' and Franklin County's AWARE program.
- Assisted in the development of CSM 694: Green Building & Sustainable Construction Course at Ohio State University's Department of Food, Agricultural and Biological Engineering.
- Provided design services to Miracit Development Corporation on affordable home prototypes.
- Project coordinator for the first Green residential development in the City of Columbus. The eleven-acre Greenview Estate project is a joint initiative of the City of Columbus, Miracit, Enterprise Foundation and the Office of Energy Efficiency at ODOD.
- Co-Trainer for Ohio CDC's Rehab Lab Goes Green! in 2008
- Co-developer for the certificate program in Sustainable Building Strategies for Columbus State Community College.
- Adjunct faculty at Construction Sciences Department at Columbus State Community College in 2006.
- Project manager for the LEED (Leadership in Energy & Environment Design) Home pilot project at 258 N. 21st Street in Downtown Columbus. The project received LEED Platinum level of certification by US Green Building Council.

\* April 2003 - Present.

Founder, Columbus Green Building Forum

Emphases: Interface with City, State, media and local organizations for development of green building projects

- Elected Founding Chair of the US Green Building Council, Central Ohio Chapter, 2008-2009.
- Co-chair of the Green Focus group under the 2012 Commission for the City of Columbus, 2008-2009.
- Co-Chair for the City of Columbus Mayor's Environmental Advisory Board (Green Team) and Chair of the Green Building committee, 2006-2009.
- Elected Advisor to the Fund for Conservation at the Columbus Foundation, 2005-2007.
- Provide guidance to Executive staff at Audubon Ohio to green the new Nature Center in Whittier peninsula.
- Member of the Mid-Ohio Regional Planning Commission's Green Roofs committee.
- Initiated Forum's education programs on green technologies funded by the Ohio Department of Development.
- Speaker at local and regional conferences. Recent presentations include NAIOP's Annual Conference, ODOD/OHCP's 2007 Housing Conference, Ohio CDC's 2006 & 2007 Annual Conferences, MAHMA's 2006 & 2008 Annual Conferences and the 2006 Ohio Housing Conference.

\* 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' Green 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 and detailed product listings that could be incorporated into project specifications.

#### Projects

Frank M. Browning USARC, Ogden, Utah – SPiRiT consultant on this project involving construction and renovation of four buildings for the US Army Corps of Engineers. The scope of work included guiding the design team members on the development & achievement of SPiRiT bronze rating for the project.

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

- 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.
- Reviewed contract documents & contractor submittals during project construction.
- Involved in remodeling projects for laboratories.
- Prepared OBBC code research sheets for clients.

\* 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 2<sup>nd</sup> 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 Sarma

### **Education:**

- January, 2010. Successfully completed the four-course certification program by National Development Council for Housing Development Finance professional.
- 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 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.

### **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.
- Registered Architect, India - Member, Council of Architecture.

### **Publications:**

Deconstructing Construction and Demolition Debris

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

### **Awards:**

- AIA Columbus Chapter's President award, November 2008
- Women for Economic and Leadership Development: Twelve Women You Should Know – 2009 Calendar
- City of Columbus' Mayor's certificate of Recognition, March 2007
- Columbus City Council certificate of Honor & Recognition, Sept. 2006 (with Columbus Green Building Forum)
- Columbus Landmarks Foundation President's Award, 2006 (with Columbus Green Building Forum)