

Mansi Jain

B.Arch, M.Sc. (CEM)-London, CAPM (PMI)-USA

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Personal Statement

A post-graduate in Construction Economics and Management (UCL, London) with an architectural background and relevant research based work experience. Interested in combining theoretical concepts of low carbon innovation and transition management to a practical application of low carbon development in the built environment. Have strong fundamentals of sustainable design, project management, analytical studies and performance evaluation of low carbon policies. My work experience has honed my communication and organisational skills effectively. A highly motivated and meticulous team worker.

Key Skills

- Economic & Sustainability analysis
- Sustainable Development
- Analytical Skills
- SAP parametric energy calculator
- Strong Management Skills
- Team Building & Leadership
- Microsoft Office
- AutoCAD 2010 & Adobe Photoshop CS3

Employment History

Environmental Design Solutions Pvt Ltd (EDS) ,New Delhi

Feb 2013 – Present

Job Title: Policy Analyst

- Main duties : Policy research and analysis for net zero energy buildings in India, sustainability analysis, training & development
- Key Projects: The PACE-D Technical Assistance (TA) Program focuses on increasing the market deployment of energy efficient and renewable energy technologies, smart-grids, improving access to clean energy finance, strengthening policy and regulatory frameworks and increasing the technical capacity of institutions to advance clean energy advancement in India.

Central University of Rajasthan, Rajasthan

July 2012 –Feb 2013

Job Title: Research Assistant (Department of Architecture)

- Main Duties: liaising with research team and managing student activities including taught program.
- Research Project: Assessment and evaluation of sustainability and low carbon innovation potential of an urban corridor of the city of Kishangarh (Ajmer District.). The main aim of the study was to prepare process guidelines to embed sustainability into the system. The study used qualitative and quantitative methods of research.
- Teaching Profile: Taught Modules: Sustainable Building Materials & Technology, Sustainable Architecture, Research Methodology, Economic Legal and policy frameworks, Project Management in Sustainability (co-faculty)
- Skills : Communication / interpersonal skills/ teamwork

A-Mark Design, Ajmer, India

Sept 2011 – March 2013

Job Title: Principal Architect

- ***Main Duties*** : Building Design, project coordinator, planning and organizing, team leader
- ***Key projects***: Residences (sustainable design and building services), Primary School (Architectural design) Commercial complex (planning), Apartment Buildings (Architectural and building services).
- ***Skills***: Decision making, analyzing and evaluating, leadership, program planning, multi tasking

Arvind Vivek & Associates, New Delhi

June 2008 - Sept 2009

Job Title: Architect

- ***Main duties*** : Project team member, building design, project execution
- ***Key Projects***: Residences, University Campus, Retail stores, restaurants, office complex.
- ***Skills***: Teamwork, technical skills, adaptable, motivated

Volunteer Work

Feb 2013- July 2013

- Volunteered as a Management Support team member for activities at Soka Gakkai International (SGI-UK), a lay Buddhist organization which promotes peace, culture and education at SGI National Center, Taplow Court, Maidenhead, United Kingdom. The role involved behind the scene management support for various national and international events and activities.

Educational Development

M.Sc. Construction Economics and Management

Oct 2009-Sept 2011

University College London, United Kingdom

- ***Taught Modules***: Sustainability in Construction Sector, Economics of Construction Sector, Project Enterprise Management, Managing Professional Practices.
- ***Research Dissertation Project***: The thesis research project entails an analytical study on ***Zero Carbon homes- Economic Challenges and Drivers***. This research specifically aimed to evaluate the effect of the Part L Regulations on the house builder's and house buyer's community.
- ***Higher Education London Outreach (HELO) Project***: Member of an *innovative* program that provided short-term consultancies to small and medium sized businesses (SMEs) needing to tackle specific sustainability problems. The HELO Project-2011 was to report analyzing the environmental impacts of the David Phillips (Furniture distribution store) distribution mode as compared to other logistical modes. The scope was to write comparative environmental impact assessment report (carbon emissions/carbon footprints) between the distribution modes of the IKEA model, John Lewis Model and David Phillips model.

Bachelor of Architecture

July 2003-May 2008

Malaviya National Institute of Technology (MNIT), Jaipur, India

- ***Design Thesis Project*** was the extensive study and design of a sustainable hotel: ECOTEL: Energy Efficient Hotel, Goa, India. The study was extended as the dissertation work including energy efficiency aspects of a hotel design

- Paper Presentation: “Green Buildings” during the 23rd National Convention of Architectural Engineers on “Intelligent Architectural Engineering – Global Challenges” organized by The Institution of Engineers at Jaisalmer, India.
- Gained theoretical understanding of building design and basics of energy efficiency and sustainable development.

Achievements

- Member of the advisory board for the **State Commission on Urbanization**, Ajmer district, India. Worked closely with the District Commissioner to produce documentation of urban sustainability aspects of the city of Ajmer. The responsibility entailed close evaluation and assimilation of the existing sustainability potentials and resource utilization aspects of the city (Jan-Dec 2012).
- Received **Certified Associate in Project Management (CAPM)** accreditation from the Project Management Institute (PMI) USA in April 2011.
- Gained Continuous Professional Development certificate on “**Leadership & Management**” organized by UCL Advances, London.
- Research Publication: Jain, M. (volume 2, issue 10 ,October 2012). Economic Aspects of construction waste materials in terms of cost savings-A case of Indian construction Industry. *International Journal of Scientific and Research publication* .

Personal

Interests and Pastimes: Travelling & Reading.

Languages: Fluent in Hindi (native) and English.