RAHUL JAIRAJ CHUTAKE

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EDUCATION

Master of Science - Construction Management - Texas A&M University, Dec 2003

AIA - CEUs (Continuing Education Units) on wide range of topics, USA, Mar 2004 - Sep 2009

Bachelor of Architecture - University of Pune, June 1996

TEACHING

<u>Dec 09-Present</u> FACULTY, B. N. College of Architecture, Pune

(@ 15 years)

Taught and administered following subjects:

M. Arch. (Con. Mgmt.) Planning & Scheduling

Professional Communications Building Repairs & Maintenance

M. Arch (General) Project Assessment

Contract Management

M. Arch (Environment) Building Energy Management

B. Arch (General) Building Technology & Materials

Building Services

Advanced Building Construction, Services & Materials

Architectural Design Architectural Thesis Architectural Project Professional Practice Contract Management

Elective-Advanced Services for Intelligent Buildings

Elective- Project Management Elective – Facilities Management

External Examiner for the following subjects:

M. Arch (Con. Mgmt.) Management of Built Facilities

Professional Communications

M. Arch. Dissertation

B. Arch (General) Building Technology & Materials

Contract Management Building Services Architectural Design Research Project

Electives

Served as Subject Chairman for subject:

B. Arch (General) Building Services

WORK

Dec 09-Present CONSULTING ARCHITECT

(@ 15 years)

Auditing and consultation for Natural Ventilation, Compressed Air Systems (design and revamps) for energy saving and Fire Fighting and Safety in industrial projects

Consultant to INTACH, Pune regarding their listing projects

Document Production and Code Compliance Auditing services to US based architecture companies

Mar 04-Sep 09 EDI ARCHITECTURE, INC. HOUSTON, TEXAS

(@ 6.0 years)

Construction & Contract Administration-Project Manager

(Interior tenant fit out projects for oil companies British Petroleum, Exxon, Sonangol in Luanda, Angola)

Project Manager for construction administration from the architect's office

Production Management and Quality Control

International procurement assistance to the General Contractor

Assistant Project Manager-Project Controls

(IBC compliant project-Office-residential building complex for oil company conglomeration, Luanda, Angola planned to withstand under-siege conditions and equipped with Security Level 3 features)

Assistant to Project Manager for Construction and Contract Administration from the architect's office

Project Controls between Owner, Developer, General Contractor and Consultants

Production Architect

(Commercial and hospitality projects)

Schematic Drawings, Constructions Drawings, Code and Specification referencing

Jan 03-Dec 03 TEXAS A&M UNIVERSITY, COLLEGE STATION, TEXAS

(@ 1.0 year)

Graduate Assistant, Facilities Manager, Department of Food Services

Assisted the Facilities Manager in design and development for new and old on-campus food service units

Conversion and compilation facility documents in electronic form for use in inventory control

Preparation of 2D, 3D drawings and presentation fly-throughs for proposed projects

Educated the department staff with the virtual modeling tool-ArchiCAD 7.0

Jun 96-Dec 01 SANDEEP MAHAJAN & ASSOCIATES PVT. LTD., PUNE, INDIA

(@ 5.5 years)

Senior Architect

Client interaction, design development and drawings for presentations, authority approvals, bidding, electrical, plumbing, HVAC and furniture layouts residential, commercial and slum rehabilitation projects

Drafting contracts, liaisoning with authorities, supervising site work

Hiring, training and mentoring staff, developing budgets, and effecting general management of the office

Dec 94-May 95 JAISIM-FOUNTAINHEAD, BANGALORE, INDIA

(@0.5 year)

Architectural Trainee

Design of residential houses, a cotton-spinning mill and a Olympic standard swimming pool

Site visits, preparation of as-built drawings. Construction detailing of the hollow terracotta block technology.

Jul 93-Jun 94 DESIGN POINT, PUNE, INDIA

(@1.0 year)

Junior Architect

Construction and furniture detailing for a residential bungalow and conducted regular site visits to oversee execution

INVITATIONS

Madhav Institute of Technology & Science -RGPV, Gwalior, 2017

Invited expert faculty for conducting AICTE-QIP Short Term Course for teachers – "Recent Trends in Building Services for Architecture & Construction Engineering"

Government College of Engineering, Karad, 2016

Invited expert for conducting session for M. Tech.(CM) students – "Construction Management: Industry Prospects"

D.Y. Patil College of Architecture. Akurdi. 2016

Invited subject expert for M. Arch (Construction Management) Syllabus Review Meeting

Archotsav, Ghaziabad, 2015

Invited Speaker & Workshop conductor – "Introduction to Project Management"

National Disaster Management Authority - Bharati Vidya Peeth, Pune, 2013

Invited speaker for session on "Urban Disaster Risk Management - Evacuation Management in Fire Emergencies"

Association of Architects & Civil Engineers, Latur, 2013

Invited speaker for lecture on "Project Management – A Glimpse into the Indian Building Construction Industry"

ACHIEVEMENTS

Paper Publication – JIIA

"Defects and Maintenance in Residential Buildings – An Overview"

Paper Publication - SPANDREL

"First Impressions of Historic Urban Landscape: Students' Perspective: Case Study Wai, Maharashtra"

Construction Industry Advisory Council Scholarship

Recipient of the Construction Industry Advisory Council Scholarship, Texas A&M University

Fire Warden

Trained by Red Cross and the Fire Department of Houston City

Held position of a Fire Warden as member of the Emergency Response Team in a High Rise Commercial Facility

PARTICIPATION

Thoughtful Cooling (Workshop) BNCA-cBalance-Republic & State of Geneva, 2017

Membrane Structures (Workshop) BNCA-IMS-Anhalt University Germany, 2017

Design Perspective (Seminar) SAIDEXPO, 2016

Quality Assurance in Architectural Doctoral Research (Seminar) BNCA-SPPU, 2016

fAir Conditioning (Workshop) BNCA-Republic & State of Geneva, 2015

Research Methodology Workshop (Workshop) BNCA, 2015

National Symposium on Doctoral Studies in Architecture (QIP) BNCA-SPPU, 2013

Innovative & Lightweight Construction (Seminar) PCERF, 2011

Sustainable Construction (Seminar) PCERF, 2011

OTHER INTERESTS

Certified CPR (Cardiac Pulmonary Resuscitation) Administrator (MES-Astitva Institute of Lifesaving Skills)

Certified Personal Fitness Trainer Certification (K11 Fitness Academy)

Certified instructor in the martial art - Jeet-Kune-Do

Reading - History, Non-fiction, Traveling and Photography