

[ARCHITECTURE + URBAN DESIGN & PLANNING]

DESIGN is not a search for a "form-sans-space" but rather spatial attributes, articulations, and experiences to be distinguished and carried forward in an almost unending exploration/ quest for a resolved "magical appropriateness". It is a longing, a search, and an appreciation for the freshness and the unexpected; it is an invitation for a synergetic, immersive, and critical worldview to dream and co-produce newer, better worlds!

SHORT BIO: Dr. Bajwa is engaged in research by critical practice. He contemplates on the context that the City and Architecture need to be continuously informed of and interrogates the interrelations they possibly afford. He is active in interdisciplinary collaborative explorations for contemporary global paradigms on livable city-making, smart-growth, and group-form and has broadened his research to "hybridity and [indigenous] modernities", "spatial legacies"; and "studio didactics for architecture & urbanistics". Higher Education Commission (HEC) of Pakistan honored his contributions to architectural education by appointing him Secretary/ Member of the National Curriculum Revision Committee (NCRC) - Architecture. He has been particularly instrumental in developing recommendations for refining studio pedagogy. His Oxford University Press book "Urban Pakistan: Frames for Imagining and Reading Urbansim" is the first scholarly effort to engage with Pakistani urbanism using an architecture-city perspective and scale (http://e.thenews.com.pk/9-1-2013/nos_page13.asp). He is an active reviewer for journals and publishing houses. He regularly gives talks and moderates architectural forums. He is board member of several architectural education programs and consultant to professional practices. He conducts seminars and workshops on Design Methods and is invited as design critic, speaker, and thesis examiner at schools of architecture. Dr. Bajwa headed Department of Architecture at Comsats University, Lahore where he spearheaded complete remodeling of pedagogy and studio courses from first to final year including thesis design by stressing upon "Imagining Skills" and "Questioning Frameworks". Earlier he was a founding faculty member of School of Architecture at Beaconhouse National University, Lahore and associate staff at Department of Architecture, Urbanism, and Planning, University of Leuven. He is working on the manuscript of his next book, "The City Discovered: Form | Space | Life", which elaborates the case for exploring urban spatial form using place-based physical planning concepts.

PROJECT PORTFOLIO:

SD=Schematic Design | **DD**=Design Development | **CD**=Const. Documents | **CA**=Const. Administration
DR=Design Review | **PI**=Project Intent

COMMERCIAL

▪ NERSI Clinic: 2,800 sq ft, Ashburn, VA	SD DD
▪ Southwestern National Bank: 3,200 sq ft, Austin, TX	PI
▪ JR Development: 10 Acres, Greenville, TX	PI SD
▪ Photography Studio: 1350 Sq Ft, Dallas, TX	SD DD CD CA
▪ Southwestern National Bank: 4,480 sq ft, Dallas, TX	SD DD CD CA
▪ Dental Clinic: 2,650 sq ft, Prosper, TX	SD DD CD
▪ Scrubz Car Wash: Balach Springs, TX	SD DD CD
▪ Little Angles Montessori: 10,000 Sq Ft, Rowlett, TX	PI SD DD CD
▪ Retail Store: 4,930 Sq Ft, El Lago, TX	SD DD
▪ Office: Richardson, TX	SD DD
▪ Bellmead Square: 18,000 Sq Ft, Bellmead, TX	SD DD CD
▪ Medical Condos: 7,436 Sq Ft, Irving, TX	SD DD CD CA
▪ Flying School Office: 1,208 Sq Ft, Mesquite, TX	SD DD CD CA
▪ Retail: 5,000 Sq Ft, Fort Worth, TX	SD DD
▪ Longhorn Cheers: 11,177 Sq Ft, Fort Worth, TX	SD DD CD
▪ IndoPak Store: 2,300 Sq Ft, Garland, TX	SD DD CD
▪ Clinic: 2,400 Sq Ft, Wylie, TX	SD
▪ Warehouse: 9,491 sq ft, Wylie, TX	SD DD
▪ Ballard-Alanis Retail Centre: 18,000 sq ft, Wylie, TX	SD DD CD
▪ SK Store: 8,200 sq ft, Richardson, TX	SD

▪ McArthur Point: 40,200 sq ft, Lewisville, TX	PI
▪ Frisco Retail: 109,700 sq ft, Frisco, TX	PI SD
▪ Godwin Property: 201 Acres, Gunter, TX	PI
▪ Mustang Retail: 17,470 sq ft, Frisco, TX	PI
▪ Condos at Alma: 7,910 sq ft, McKinney, TX	PI
▪ Custer-Rolater Park: 27,700 sq ft, Frisco, TX	DR
▪ Ped Clinic: 2,100 sq ft, Aubery, TX	SD
▪ Leezaspaces Offices: 4,540 sq ft, McKinney, TX	SD DD CD CA
▪ Leezaspaces Offices: 1,800 sq ft, Carrollton, TX	SD DD CD CA
▪ Mustang Retail Centre: 17,470 sq ft, Plano, TX	SD
▪ Kings Complex: 40,000 sq ft, Little Elm, TX	SD DD CD
▪ La Cima Shops: 23,000 sq ft, Little Elm, TX	SD DD CD
▪ Shaurin Medical: 10,154 sq ft, Oklahoma, OK	SD DD
▪ Starcreek Offices: 30,000 sq ft, Allen, TX	SD
▪ Custer Rolater Park: Mixed use development, Frisco, TX	SD DD CD
▪ Sanosh Development: 227,500 sq ft, Hwy 380, TX	SD
▪ Crossroads Retail: 19,000 sq ft, Hwy 377, TX	SD
▪ Wedding Venue: 5-acres 20,000 sq ft	SD
▪ Retail Development: 6,000 sq ft store, Venus, TX	SD DD CD CA
▪ Rupani Warehouse: Remodeling, Dallas, TX	SD DD CD CA
▪ TaZaa Foods: 2,300 sq ft office and central kitchen, Dallas, TX	SD DD
▪ Frisco Centre: 8.1-acre mixed-use development, Frisco, TX	SD
▪ Collin Shops: 1.3-acre development, 17,480 sq ft retail, Arlington, TX	SD
▪ Gas Stations: 3,069 sq ft, Dallas, TX; 9,660 sq ft, Dallas, TX; 10,600 sq ft, Moore, OK; 6,200 sq ft, Dallas, TX	SD DD CD CA
▪ Bunkerhill Greens: Development Scenarios – Residential, Sports, Light Industrial – Lewisville, TX	SD
▪ Spring Corner: Development Scenarios – Recreation, Residential, Hospitality, Mixed-use – Plano, TX	SD
▪ Walnut Mall: 86,200 sq ft mall remodeling, Dallas, TX	SD
▪ RiverBend Bank: remodeling 6,110 sq ft, Dallas, TX	SD DD

HOSPITALITY

▪ Café Drift: 1350 Sq Ft, Dallas, TX	SD DD CD CA
▪ Country Boy Motel: 6-Key, Winnsboro, TX	PI SD
▪ Event Center: 10,000 sq ft, Nevada, TX	PI SD DD CD
▪ Gopal Ice-cream: Richardson, TX	SD DD CD CA
▪ Stoners Pizza Joint: 1,400 Sq Ft, Rowlett, TX	SD DD
▪ Stoners Pizza Joint: 1,400 Sq Ft, Dallas, TX	SD DD CD
▪ Hilton Garden: 114-Key, McKinney, TX	SD
▪ Magnolia Hotel: Renovation, 325-Key, Dallas, TX	CD
▪ Aztec Hotel Riverwalk: Renovation, 56-key Boutique Hotel, San Antonio, TX	SD DD
▪ Tapatío Springs Hill Country Resort: Clubhouse Renovation, Boerne, TX	CD
▪ Foursquare by Sheraton: 72,000 sq ft 104-key, Plano, TX	SD DD
▪ AVID by IHG: 68,000 sq ft 108-Key, Fort Worth, TX	SD DD CD
▪ Thompson: 123,650 sq ft 210-Key, Denver CO	SD
▪ Hyatt Regency: Public Space Renovation, Washington DC	DD CD CA
▪ Grand Hyatt: Grand Club Renovation, San Antonio TX	SD DD
▪ Hampton Inn & Suites by Hilton: 84,558 sq ft 136-Key, Ft. Wayne IN	SD DD CD CA
▪ Sandcastle Inn: Public Space Renovation, Pismo Beach CA	SD DD CD CA
▪ Le Méridien Dallas, The Stoneleigh by Starwood: Public Space Renovation, Dallas TX	CD CA
▪ The Daytona by Autograph Marriott: 200,000 sq ft 154-Key, Daytona, FL	CD CA
▪ Best Western: 84,000 sq ft 80-Key, Dallas, TX	SD
▪ Holiday Inn Express & Suites by IHG: Renovation, Laredo, TX	SD
▪ Lovefield Hotels: 97,200 sq ft 220-Key, Dallas, TX	SD

▪ Andy Restaurant: 4,179 sq ft, Irving, TX	SD
▪ Element by Westin: 79,900 sq ft 151-Key hotel, Dallas East, TX	SD DD CD CA
▪ Candlewood Suites by IHG: 52,000 sq ft 84-Key hotel, Farmers Branch, TX	SD DD CD CA
▪ Holiday Inn Express & Suites by IHG: 64,000 sq ft 100-Key hotel, Farmers Branch, TX	SD DD CD CA
▪ Holiday Inn Express & Suites by IHG: 52,000 sq ft 80-key hotel, Kaufman, TX	SD
▪ Holiday Inn Express & Suites by IHG: 77,700 sq ft 100-Key hotel, Hutchins, TX	SD DD CD
▪ Holiday Inn Express & Suites by IHG: 87,130 sq ft 121-Key hotel, HWY 71 Austin, TX	SD
▪ Holiday Inn Express & Suites by IHG: 74,500 sq ft 100-Key hotel, Main St. Houston, TX	SD DD
▪ Holiday Inn Express & Suites by IHG: 66,200 sq ft 100-Key hotel, HWY 290 Austin, TX	SD
▪ Holiday Inn Express & Suites by IHG: 59,000 sq ft 96-Key hotel, HWY 290 Austin, TX	SD
▪ TownePlace Suites by Marriott: 74,700 sq ft 104-Key hotel, Hutchins, TX	SD DD
▪ Quality Inn: Façade Update, Duncanville, TX	SD
▪ Home2 Suites by Hilton: 80,900 sq ft 123-key hotel, Lewisville, TX	SD
▪ Homewood Suites by Hilton: 93,500 sq ft 125-key hotel, Colony, TX	SD
▪ Even Hotel + Holiday Inn Express & Suites by IHG: 108,000 sq ft Dual Brand 200-Key hotel, Frisco, TX	SD DD
▪ Downtown Tower by IHG: 528,000 sq ft Triple Brand 456-Key hotel, Houston, TX	SD DD
▪ Frisco Hilton: 78,000 sq ft 120-Key hotel proposal, Frisco, TX	SD
▪ Holiday Inn Express & Suites by IHG: 177,000 sq ft 220-Key hotel, San Antonio, TX	SD DD
▪ Hilton Complex: 166,000 sq ft 200-Key hotels, Plano, TX	SD
▪ Aloft by Starwood: 79,600 sq ft 125-keys, Houston, TX	SD
▪ Courtyard Marriott: 77,500 sq ft 129-key, Dallas, TX	SD
▪ Candlewood Suites by IHG: 59,100 sq ft 107-Key hotel, McKinney, TX	SD
▪ RicelT: Fast-food outlet remodeling, Plano, TX	SD DD CD
▪ Jumani Restaurant: Dallas, TX	SD DD CD

RESIDENTIAL

▪ Single-family House: Plano, TX	SD DD CD
▪ Single-family House: Plano, TX	SD DD CD
▪ Single-family House: Heath, TX	SD
▪ Single-family House: Heath, TX	SD DD CD
▪ Merritt Pointe: 10 Townhomes, Rowlett, TX	PI SD DD CD
▪ Single-family House: Allen, TX	SD DD CD CA
▪ Single-family House: Richardson, TX	SD DD
▪ Single-family House: Desoto, TX	SD DD CD
▪ Single-family House: Desoto, TX	SD DD CD
▪ Patio: Plano, TX	SD DD CD
▪ Viceroy II: 120 apartments, Dallas, TX	PI SD DD
▪ Assisted Living: Irving, TX	PI SD
▪ Viceroy I: 80 apartments, Dallas, TX	PI SD DD CD
▪ R House: Dallas, TX	SD DD
▪ D House: Dallas, TX	SD DD
▪ Allena Apartments Carport: Dallas, TX	SD DD CD
▪ Single-family House: Gunter, TX	SD DD CD
▪ Single-family House: Gunter, TX	SD DD CD
▪ G House: Lewisville, TX	SD DD CD
▪ A House: Richardson, TX	SD DD CD
▪ Citi-Line: 60 Single-family neighborhood, DeSoto, TX	SD DD CD
▪ Single-family House: Flower Mound, TX	SD DD CD
▪ Avalon Townhomes, Frisco, TX	CA
▪ Blackstone Apartments: 144 units, DeSoto, TX	PI SD
▪ ARC Townhomes, McKinney, TX	SD
▪ Fairfield Apartments: Friars Road, San Diego, CA	SD DD CD
▪ Maxwell Apartments: Legacy Dr, Frisco, TX	SD DD CD
▪ Allada Apartments: 104 units, Lewisville, TX	PI SD DD

- Grigsby Homes: 16,000 sq ft 8 units, Dallas, TX SD DD
- Green Lofts: 5-acre community, Allen, TX SD
- Mockingbird Apartments: 5-acre community 262 Apartments, Denton, TX SD DD
- Munger Homes: 21,000 sq ft 16 Townhomes, Dallas, TX SD DD
- Celina Townhomes: 15-acre community 117 Units, Celina, TX SD
- Bellaire Homes: 359,440 sq ft community 107 Townhomes, Lewisville, TX SD DD
- MoHo: 12,800 sq ft 5 townhomes, Dallas, TX SD DD CD
- Luna Tower: 16 floors 228,000 sq ft 240 apartments, Farmers Branch, TX SD DD
- Swiss Corner: 326,400 sq ft 298 apartments, Dallas, TX SD DD
- Hutchins Homes: 5.2-acre development, 132,990 sq ft 147 apartments, Hutchins, TX SD
- Andy Homes: 250+ single-family neighborhood, McKinney, TX SD DD
- Ash Homes: 30 townhomes and 60 loft apartments, Dallas, TX SD DD
- Beamer Towers: 192 apartments, Houston, TX SD DD
- Colleyville Homes: 54 duplex houses, Fort Worth, TX SD
- Coronado Homes: 7 townhomes, Dallas, TX SD
- Frankford Apartments: 225 apartments, Carrollton, TX SD
- Oak Homes: 37 townhomes, Dallas, TX SD
- Peak Corner: 5 townhomes, Dallas, TX SD
- H Residence: 22,000 sq ft mansion, Southlake, TX SD DD
- Z Residence: 6,000 sq ft mansion, Plano, TX SD DD
- El-Lago Homes: 3.4-acre development, 60 townhomes, McKinney, TX SD

EDUCATIONAL

- iCode: Kids Robotics Learning Center Franchisees - Prototypical Design Document SD DD
- iCode: Kids Robotics Learning Center, Southlake TX, Fairview TX, McKinney TX SD DD CD CA
- iCode: Kids Robotics Learning Center, Coppell TX, Boston MA SD DD

COMMUNITY

- Community Centers ranging from 6,000 sq. ft to 22,300 sq. ft: Atlanta, GA; South Virginia, VA; Marshal Islands; Lexington; San Jose, CA; Allen, TX; Austin, TX; Fort Worth, TX; Houston, TX; Joppa, MD; Baltimore, MD; Silver Spring, MD; Boston, MA; Brooklyn, NY; Charlotte, NC; Detroit, MI; Washington DC; Fitchburg, MI; Minneapolis, MN; Philadelphia, PA; Portland, OR; Seattle, WA; Zion, IL; Mexico City, Mexico; Trinidad; Trivandram, India; Morganville, NJ PI SD DD

OTHER COMPLETED PROJECTS:

OFFICES

- 2000: Bank Alfalah Defence Lahore PK, Design-Build, 8,000 sq. ft
- 2000: Bank Alfalah Clifton Karachi PK, Design-Build, 30,000 sq. ft
- 2000: Bank Alfalah Shakra-e-Faisal Karachi PK, Design-Build, 25,000 sq. ft
- 2000: Bank Alfalah Blue Area Islamabad PK, Design-Build, 9,500 sq. ft
- 2000: Bank Alfalah Multan PK, Design-Build, 3,100 sq. ft
- 1998: KSB Corporate Sales Office, Lahore PK, Design-Build, 4,850 sq. ft
- 1997: Magna, Industrial Head Office Renovation and Extension, Gujranwala PK, Design-Build, 6,000 sq. ft
- 1997: Malik Advocate Chambers, Lahore PK, Design-Build, 11,000 sq. ft
- 1997: Noon Group Executive Head Offices, Lahore PK,

HOSPITALITY

- 1999: Polka Parlour, Interior for a legendary ice-cream parlor and snack bar in the city, Main Blvd Lahore PK, Design-Build, 2,000 sq. ft
- 1997: Fish & Fry, MM Alam Rd Lahore PK, Design-Build, 8,000 sq. ft
- 1997: Continental Inn, Trust Plaza Gujranwala PK, Design-Build, 2,300 sq. ft
- 1997: Sheikhpura Broast, Sheikhpura PK, Design-Build, 1,800 sq. ft
- 1997: McDonalds, Model Town Lahore PK, Design-Build, 7,000 sq. ft
- 1996: McDonalds with Polo and Horses design theme, Jail Rd Lahore PK, Design-Build, 5,500 sq. ft
- 1996: KFC, Garden Town Lahore PK, Construction Observation, 6,000 sq. ft
- 1996: KFC, Cavalry Ground Lahore PK,

- Design-Supervision, 12,500 sq. ft
- 1996: Banque Indo Suez, The Mall Lahore PK, Flagship, Design-Build, 12,000 sq. ft
- 1996: Quiltex Executive Head Office, Faisalabad PK, Design-Supervision, 4,500 sq. ft
- 1992: Prudential Bank, Gujranwala, PK, Design-Build, 6,000 sq. ft

INTERIORS

- 2000: Parahan Fashion Store, Lahore PK, Design-Build, 6,000 sq. ft
- 1998: Aroos-e-Khaas Bridal, Lahore PK, Design-Build, 2,175 sq. ft
- 1998: Bridal Shop, Pearl Continental Hotel, Lahore PK, Design-Build, 3,615 sq. ft
- 1998: Officers Club, Kharian PK, Design-Supervision, 15,000 sq. ft
- 1997: Marvel Boutique, Gujranwala PK, Design-Build, 1,855 sq. ft
- 1996: TCS Gulberg Lahore PK, Design-Build, 3,550 sq. ft
- 1996: TCS OLE, Lahore PK, Design-Build, 3,100 sq. ft
- 1995: UPS, Lahore PK, Design-Build, 1,650 sq. ft
- 1995: EFU, Lahore PK, Design-Build, 2,700 sq. ft

RETAIL AND COMMERCIAL

- 1999: Prestige Shoes, Lahore PK, Design-Build, 3,700 sq. ft
- 1996: Cakes & Bakes, Lahore PK, Design-Build, 1,100 sq. ft
- 1996: Printing Press, Mall Lahore PK, Design-Build, 3800 sq. ft
- 1993: Borjon Footwear, Lahore PK, Design-Build, 2,800 sq. ft

HEALTHCARE

- 1996: 50 Bed Ali Hospital, Renovation & Extension without disrupting the running operations, Lahore PK, Design-Build, 45,000 sq. ft
- 1992: 100 Bed PAEC General Hospital, Chashma PK, Design-Supervision, 200,000 sq. ft
- 1992: 20-Bed Clinic, Gujranwala, PK, Design-Build, 30,000 sq. ft
- 1992: 30 Bed Ammar Hospital, Lahore PK, Design-Build, 60,000 sq. ft

URBAN DEVELOPMENT

- 2011: City: Culture Environment Conservation, Public-private initiatives for environmental up-gradation and urban regeneration in Mozang, Lahore PK

- Construction Observation, 5,000 sq. ft
- 1996: KFC, Defence Lahore, PK, Construction Observation, 6,000 sq. ft

EDUCATION

- 1998: 300 Students APS Elementary, Kharian PK, Design-Supervision, 35,000 sq. ft
- 1997: 1000 Students Defence Girls College, Design-Supervision, 180,000 sq. ft
- 1996: Fazl-e-Umar Library Extension, Chinabnagar: An extension to double the existing facilities.
- 1996: 1000 Students APS High, Peshawar PK, Design-Supervision, 210,000 sq. ft
- 1994: 1000 Students College, Rawalpindi PK, Design-Supervision, 270,000 sq. ft

COMMUNITY

- 1997: Mosque 250 capacity, Gujranwala PK, Design-Build, 12,200 sq. ft

HISTORIC PRESERVATION

- 1997: Renovation & Up-gradation of Rohtas Fort PK, UNESCO A study and research project for the formal landscaping of the historic fort in first phase along with adding public facilities, and a comprehensive preservation and restoration in second phase.

LANDSCAPE

- 1995-2015: 50+ Residential Projects, Design, Design-Build, 80,200+ sq. ft
- 1998: Officers Club, Kharian PK, Design-Supervision, 15,000 sq. ft
- 1997: Serena Hotel, Islamabad, PK, Design-Build, 2,500,000 sq. ft
- 1997: Gardens of the World, Theme Park with gardens from 25 countries

ACADEMIC

- 2003: Physical Up-gradation and Cultural Promotion of a Historical Route. Depilating physical environment of the Lahore's historical areas restricts generating inland and foreign tourism and thereby tapping their cultural potentials for development. Identified strategic actions to steer revalorization through pragmatic and balanced injection of public and private resources to create the critical synergy.

INFRASTRUCTURE

- 2001: Lahore Urban Rejuvenation Plan: Framework for investment strategies, private-public partnerships, traffic management, and infrastructure development

- 2001: Fortress Stadium-Sports District Kohat PK, urban design project with commercial feasibility
 - 1997: Beautification of Islamabad-Lahore Motorway, Comprehensive design systems for the first freeway in Pakistan
 - 1996: Lahore Urban Beautification Plan, Urban Design procedural framework proposal
 - 1996: Modular Roofing System, Defence Club Swimming Pool LCCHS PK/ R-Block Swimming Pool LCCHS PK/ Officers Club Swimming Pool Kharian PK, Design-Build, 34,600 sq. ft
- RESIDENTIAL**
- 1995-2015: 30+ Residential Projects, Design-Build, 200,000+ sq. ft
 - 1995: 40 Town Houses Community, Gujranwala PK, Design-Build, 130,000+ sq. ft

SELECT CONTRIBUTIONS:

- Architects and the Profession of Architecture in South Asia (2011). Survey presented by Niels Gutschow in South Asia exhibition, Munich. Co-researcher with Ahmed Z. Khan; P. Vandal, and F. Arshad.
- Benezir Bhutto Memorial (2009), Rawalpindi; National Design Competition; shortlisted in the final six entries.
- UNESCO Asia/Pacific Heritage Award of Distinction 2006 for the Conservation & Rehabilitation of Uch (2003-2007). As Senior Consultant contributed to the project for which World Monuments Watch funded the documentation and the restoration stabilized the three 15th century tombs with the deployment of innovative materials and techniques. Work is part of a larger project of rehabilitating the Uch settlement on a self-help basis. Worked under Prof. Yasmin Cheema (CRC, Lhr.) (<http://www.unescobkk.org/culture/wh/asia-pacific-heritage-awards/previous-heritage-awards-2000-2013/2006/award-winners/>), Grant \$85,613
World Monuments Watch funded the documentation of tombs. The restoration has stabilized the monumental ruins of three tombs dating back to the fifteenth century within the modern context of a living cultural landscape. The deployment of innovative materials and techniques marks a welcome development for the field of conservation science in the sub-region. Adroitly managed by an independent conservation center, the project was undertaken through a productive collaboration with the government, international technical experts and local residents trained as paraprofessionals, with generous funding from the international community. As the conservation work has been consciously positioned within a larger project of rehabilitating the Uch settlement on a self-help basis, the local community stands to benefit directly.
- Prince Claus Fund, Cultural Emergency Response [CER] Programme (2006-2007). Principal Consultant | Researcher leading a team of architects, planners, engineers, and surveyors for a comprehensive policy report and inventory document for assessment and documentation to support government and donor agencies for reconstruction and redevelopment after the October 2005 earthquake in Pakistan. Freedom of cultural expression and respect for cultural identity are the ideals underpinning Cultural Emergency Response (CER). Through a timely response, CER aims to make a difference, for it is believed that when cultural heritage is destroyed people suffer a fundamental loss, one that is not sufficiently recognized and that a people's past provides the materials for its future. CER provides global 'first aid' for cultural heritages that have been either damaged or destroyed by man-made and natural disasters. It provides funds to save objects of contemporary and historical heritage – artefacts of everyday significance to communities, and objects of broader cultural meaning. As their partner for a field project in North West Pakistan our office led a team for identifying and documenting the state of the cultural heritage after the October 2005 earthquake. The aim was to infuse those dimensions back into state-driven reconstruction and redevelopment initiatives that we considered are being overlooked. The result is in the form of an inventory that is distributed among relevant government and donor agencies. The inventory takes a holistic, inclusive, and locally informed approach that presents a more complex reality to relevant government and non-government agencies and is exhibited and made available to the local population as its own.
- IDEA - Integrated Development, Environment, and Architecture (2006). Cofounder (with Ahmed Z. Khan) of an independent platform for investigating Urbanism in the South and Central Asian context.

- Master Plan for Uch (2003-2004). As Senior Manager headed and completed the project involving community participation and advocacy planning - supported by Orangi Pilot Project/Research Training Institute (OPP/RTI) and Asian Coalition for Housing Rights (ACHR).
- Appropriate Building Design for Uch and other Cities of Southern Punjab (2003). As Senior Manager and Activist contributed to the UNDP/GEF funded project to investigate climatically responsive, culturally sensitive, and cost-efficient architectural designs and dissemination of the results to grass root levels through community outreach activities. The project studied the vernacular architecture of Southern Punjab with respect to its efficient energy use but reviewed climatic data of the past 50 years to gauge the climatic changes in the area. It was found during this research that the humidity levels have increase up to 20% in the area after construction of canals for irrigation purpose. Based on the research the project developed a manual of Appropriate Building Design for Uch and other Cities of Southern Punjab for the use of house builders/designers. The same manual is now being applied by another project to promote the findings of this project in Multan. Grant \$49,094, Co-Financing Cash \$371,403, Co-Financing Kind \$52,939. Worked under Prof. Yasmin Cheema (CRC, Lhr.) (<http://arifhasan.org/culture/punjab/appropriate-building-design-for-uch-and-other-cities-of-southern-punjab>) (https://sgp.undp.org/index.php?option=com_sgpprojects&view=projectdetail&id=4515&Itemid=205)
- Bank Alfalah Towers (2001-2002), the Mall, Lahore. As Senior Design Manager designed the corporate office building for which an entire new structure was erected behind a historic façade. 97,000 sq. ft
- Bank Alfalah (2000-2002), Peshawar. As Senior Design Manager designed a corporate head-office in a stately colonial era building. 11,000 sq. ft
- Bank Alfalah (1998-1999), Lahore. As Design Manager won the competition for a flagship branch that established the corporate image of the organization. 25,000 sq. ft
- Siddiq Trade Centre [STC] (1997), Lahore. As Design Manager worked on a 15 storey multi-use tower that required intense co-ordination with sub-consultants including structure, electrical, plumbing, HVAC, and power. It demanded particular attention for developing building services. Drawing production in the studio needed close interaction with the site for efficient time targeting/scheduling and design monitoring. 8,500,000 sq. ft
- Generation Fashion Shop (1996-1997), Gulberg, Lahore. As Architect | Interior Architect worked in the design team for the city's first fashion store.

PROFESSIONAL POSITIONS:

Professionally engaged with diverse creative practices - architecture, urban design, city planning, historic building and urban conservation, landscape design, and interior & furniture design - and having rich exposure to property development process, Dr. Bajwa has a track record of teaming-up and collaborating with planning and design professionals, engineers, and project managers. He reckons that each site [and client] and project [requirements] bring a unique set of profound opportunities that influence the creative direction to form a design vision for conceiving and undertaking unique end-to-end design [and build] solutions for "*Inventive Ideas of Livability*" that are innovative, timeless, and sustainable. As Urban Expert/Strategist in City Design Practices he has been involved in various development initiatives involving community mobilization and participation as member of consultant teams for international agencies such as Prince Claus Fund, UNDP, WMF, and the Aga Khan Foundation. He advises property developers for the right engineering/ planning/ architectural/ construction services making sure that AEC industry expectations are professionally met. His works span urban district master planning to large-scale mixed-use developments, civic and cultural venues, future-ready workplace interiors, campus planning and design, and residential development.

Oct. 2000- Present **Urban Strategist / Senior Expert CITY DESIGN PRACTICES**

Constellations – Research X Design

[1] Accumulating KNOWLEDGE to evaluate, monitor and design policies, programs and plans for the (re)development and management of the CITY + intervening in, and the future development of the city through DESIGN. [2] Critical/ alternative spatial PRACTICES investigating changing urban conditions in interaction with the continuous adaptation of urbanism and seeking to re-read/ re-write urban histories as well as creating new tools to

describe, understand, interpret, and qualitatively and structurally intervene in the urban transformative processes.

Senior Consultant / Client Manager

Identifying and Short listing sites for Real Estate Development based on Urban Studies and Analysis; Negotiating Development Proposals with City Departments / Investors; Carrying out and Directing Design / Planning Research; Pre-Design Project Intent and Proposal Development; Project Programming and Location Analysis; Space Planning; Researching and Documenting Best Practices; Schematic Design/Concept Design/Design Development; Presentation Drawings; Strategy Meetings and Reporting; Consultant Coordination; Documentation for the Public Agency Review Process; Development and Coordination of Specifications and Construction Drawings; Evaluating Building Systems; Construction Observation and Site Coordination; Design Review and Management

- Advisor: Design Zone | Eyries International | Shelters Associates | SKB Global
- Pro Bono Services – AMI Community Centers

Aug. 2019- **CoDirector**

Present DCMG, Dallas

An intellectual Start-Up collaborative for IMAGINING new possibilities of Informed and Smart DEVELOPMENT across Property Scales; thrives on discoursing contemporary CONTEXTS and co-visioning mutually inspiring FUTURES; dedicated to the fundamental principle of building value and committed to solutions for the right product in the right market.

Sep. 2017- **Project Consultant**

Jun. 2019 Studio 11 Design, Dallas

Supporting projects from concept through construction documentation. Coordinating programming and design activities and quality control - codes, regulations, and industry standards. Monitoring the progress of consultants. Liaison between owners, consultants, vendors, and contractors by interacting throughout the duration of project and soliciting feedback.

Jun. 2018- **Design Principal**

July 2019 ARKD, Dallas

Defining program requirements and establishing project parameters. Creating and developing overall project/design concepts. Managing project/design process to ensure clarity and quality of concept through detail level. Mentoring, training and leading production staff. Evaluating new and innovative products and practices as they apply to building use and client's requirements.

Sep. 2015- **Senior Design Manager**

May 2018 ARKD, Dallas

Design Innovation, Studio Leadership & Management, Production Coordination, Resource Development

May 2006- **Partner**

Dec. 2013 C & B Associates, Lahore

Principal Consultant for Building & Monument Conservation, Planning, Urban Design, and Architecture Projects; Principal Researcher for Architectural & Urban Design.

Sep. 2005- **Senior Consultant**

Aug. 2007 Urban Resource Centre (URC), Asia Office – Conservation and Rehabilitation Centre (CRC), Lahore

Supporting government and donor agencies for reconstruction and redevelopment projects through comprehensive policy report and inventory document; Coordinating and Synchronizing research data; Liaison with co-researchers and sub-consultants; Editorial review of submittals.

Apr. 2003- **Senior Manager**

Oct. 2003 Conservation and Rehabilitation Centre (CRC), Lahore

Master Planning, Documentation, Feasibility Studies, Research Reports, and Top Management for Urban Planning, Conservation, and Academic Research Projects;

Supervising project team; Monitoring work targets and duties; Consultant Coordination; Corporate Presentations; Mentoring junior staff.

Dec. 2002- **Senior Design Manager**

Mar. 2003 Al-Imam Enterprises, Lahore
Programming Client Needs; Managing Master Planning, Architectural Design, Interior Design, Furniture Design, and Corporate Presentations; Supervising project team; Monitoring work targets and duties; Developing, checking, and coordinating technical aspects of the project design; Consultant Coordination; Evaluating and Selecting Building and Furniture Systems; Construction administration; Mentoring junior staff.

Jun. 1998- **Design Manager**

Oct. 1999 Al-Imam Enterprises, Lahore
Managing Architectural Design, Standardized Referencing, Cataloguing, and Presentations; Developing, checking, and coordinating technical aspects of the project design and construction; Co-ordination with Building Systems Consultants; Mentoring junior staff

Jan. 1996- **Design Consultant**

Oct. 1999 Neo-Studio, Lahore
Architecture, Interior Design, Landscape Design

Dec. 1997- **Job Captain + Studio Manager**

May 1998 Horti Group, Lahore
Managing Design Studio and work model for Landscape Architecture Projects; Project implementation from conceptual design through construction administration, including coordination with clients; Leading and managing development of technical design and preparation of design and construction documents including drawings and specifications.

Apr. 1997- **Design Manager**

Nov. 1997 Gandhara Consultants, Lahore
Preparing permit compliant drawings; Co-ordination with Building Systems Consultants including Structure, Electrical, Plumbing, HVAC, and Power; Developing Building Services including Lifts, Escalators, CCTV, MATV, FA & FD, FF, PABX, and Security; Time Targeting / Scheduling and Design Monitoring.

Dec. 1996- **Design Coordinator**

Dec. 1998 Artal Restaurants Int., Lahore
Assisting the design manager for KFC Restaurants.

Jan. 1996- **Project / Design Architect**

Mar. 1997 Al-Imam Enterprises, Lahore
Documenting Client's Requirements; Developing Project Program; Conceptualizing, Developing and Documenting Design Proposals; Preparing Design / Working / Construction / Finishing Details for Architectural and Interior Design Projects; Presentations to Project Teams; Office Management and Time Targeting.

Nov. 1995- **Design Architect (part time)**

Mar. 1997 Waseem Rafiq & Associates, Lahore
Documenting Client's Requirements; Developing Project Program; Conceptualizing, Developing and Documenting Design Proposals; Presentations to Project Teams; Documentation for Regulatory Bodies; Site Supervision; and Estimations & Evaluations.

Nov. 1995- **Design Architect (part time)**

Feb. 1996 Pervaiz & Mehmood Associates, Lahore
Architectural design and detailing.

Dec. 1993- **Design Assistant (part time)**

Aug. 1995 Waseem Rafiq & Associates, Lahore
Developing Proposals for Residential Projects, Studies and Data Collection for Health Projects, Preparing Working Drawings, Detailing

Apr. 1992- **Internship**

Sep. 1992 Mannan Associates, Lahore

Developing Sketch Schemes for Residential Projects, Developing Blow-Up Study Details for Plans and Facades

TEACHING POSITIONS:

Earning a PhD on critical relationship between theory and practice of architecture and urbanism, Dr. Bajwa has conceived and delivered courses covering a variety of themes such as Urban Design, Urban History, Research in Art & Design, Modernity in Architecture, Urban Studies, Human Settlements & Development, and Colonial & Postcolonial Urbanism. His design studios have explored themes like "Urban Insertions", "Morphology of Land Market", "Appropriation of Landscape", "New Design Analogies", "Terrain Vague", "Architecture: A didactic instrument?", "Fiction Architecture", "Exhibiting Light", "Inventing Cognateness", and "Interrogating Livability". Dr. Bajwa advances knowledge-based spatial imaginations, interpretations, and interventions integrated across design scales. He has a particular interest in the heuristics of Scale, Memory, and Livability for inventing "Appealingness". He is a strong protagonist for location/ spatial intelligence [*comprehending socio-cultural spatial appropriation and investigating how design, planning, and power receive spatial morphologies*] and mapping spatial constellations [*thematic reading of sites*].

Jan 2008- **Studio / Thesis Critic**

Present

- University of Minnesota
 - National College of Arts, Lahore
 - National College of Arts, Rawalpindi
 - NED University, Karachi
 - Comsats University, Islamabad
 - Punjab University, Lahore
 - University of Engineering & Technology, Lahore
-

Feb. 2011- **Professor of Architecture and Urbanism**

Oct. 2017 Department of Architecture and Design, COMSATS University, Lahore

Teaching architecture design, architecture history & theory; Thesis advisor; Developing project proposals for strategic public-private initiatives; Faculty training/development in the fields of architecture design, building science/technological integration, and history of architecture.

Mar. 2011- **Head Department of Architecture & Design**

Dec. 2013 COMSATS University, Lahore

Directing B. Arch, B. Design and BFA programs having 400+ students; Supervising more than 35 faculty members and 10 non-academic staff; Steering curriculum development and cultivating research culture; Member CU Academic Council; Member Board of Faculty; Member Board of Studies; Convener CU Lahore Works Committee.

Feb. 2011- **Adjunct Professor of Architecture and Urbanism**

May 2024 School of Architecture, Beaconhouse National University, Lahore, Pakistan

Feb. 2011- **Adjunct Professor of Design Research**

Dec. 2013 School of Visual Arts and Design, Beaconhouse National University, Lahore, Pakistan

Teaching Art and Design Research in MAADS (MA in Architecture, Art, and Design Studies), Joint Graduate Program of School of Architecture (SA) and School of Visual Arts and Design (SVAD).

Dec 2007- **Associate Professor of Architecture**

Jan. 2011 School of Architecture, Beaconhouse National University, Lahore, Pakistan

Thesis Advisor and Critic & Examiner; Member BNU Board of Advanced Studies; Chair BNU Website Committee; Member SA Board of Studies; Chair SA Committee on Standings and Promotions; Chair SA Thesis Committee; Head SA Directed Studies Abroad Program; Member Committee on Architecture Studies & Curriculum Planning; Authoring Study & Research Projects in Architecture & Planning and Expert Advisory involving Larger Scale Design Complexities.

- Urban Design Studio

- Architecture Design Studio
- Modernism I – 1890 to 1950 / Histories of Architecture
- Modernism II – 1950 onwards / Histories of Architecture
- Genealogy of Ideas / Frames: (Potential) Projects: (Project) Potentials / Histories of Architecture
- History Reader: Masters and Masterworks / Histories of Architecture
- Introduction to [Reading / Representing] City / Urban Design
- Urban Design & Planning / Urban Design
- Reader: Topics in Sustainability / Architecture Design
- Design Reader / Architecture Design
- Research Approaches & Methods / Thesis Design
- Research Proposal Preparation / Design Studies
- Art and Design Research: Approaches and Methods / Design Studies
- Directed Studies Abroad / Travel Records and Reflections
- 9+1 / Studio Works Compilation
- Periphery: Beyond "Not-a-Centre" / Studio Works Compilation

April 2008 **Invited Speaker**
 Vrije Universiteit, Berlin, Germany

- Lahore: Old City Development

Oct 2003- **Associate Academic Staff**
 Nov. 2007 Master's Program in Human Settlements, Department of Architecture, Urbanism, and Planning,
 University of Leuven, Belgium

- Human Settlements & Development
- Colonial & Postcolonial Urbanism
- Urban Studies: Research Methodologies
- Urban Analysis, Design, and History

Summer **Studio Critic**
 2005 Department of Architecture, Building, and Planning, Technical University Eindhoven, Netherlands

Sep. 2004- **Research Resource**
 Aug. 2005 Onderzoeksgroep Stedenbouw en Architectuur, Leuven
 Design Investigation for new Urban Design and Planning Approach / Policy

PUBLICATIONS:

BOOKS:

- Bajwa, K. W. (ed.) (2013), "Urban Pakistan: Frames for Imagining and Reading Urbansim", published by: Oxford University Press, pp: 520, Standard: 978-0-19-906337-6
- Bajwa, K. W. (2008), "Development Conditions of Andaroon Shehr, The Walled City of Lahore: Towards a Spatial Knowledge Base for Urban Design and Planning (Book 1 and 2)", published by: KUL-FTW, Standard: 978-90-5682-899-8
- Bajwa, K. W. and Cheema, Y. (2003), "Handbook Manual of Appropriate Building Design for Uch and other Cities of Southern Punjab", published by: UNDP-GEF

BOOK CHAPTERS:

- Bajwa, K. W. and Smets, P. (2013), "The Walled City of Lahore: The Modes of Marginality and Specificity of Spatial Structure and Urban Life", Urban Pakistan: Frames for Imagining and Reading Urbansim, edited by: Bajwa, K. W., published by: Oxford University Press, pp: 167-197, Standard: 978-0-19-906337-6
- Bajwa, K. W. (2011), "Androon Shaher [Lahore's Inner City]: Revisiting The Mystified Origins", Historiography of Architecture in Pakistan and the Region, edited by: Vandal, P., published by: THAAP: Trust for History, Arts and Architecture in Pakistan
- Bajwa, K. W. (2005), "Androon Shaher as Heterotopia", Urbanism and Urbanisation, edited by: Miquel Marti Casanovas, Miquel Corominasi Ayala, Joaquim Sabate Bel, Adolfo Sotoca Garcia, published by: UPC Barcelona, pp: 9-36, Standard: 84-7653-871-5

JOURNAL PAPERS:

- Bajwa, K. W. and Smets, P. (2010), "The Walled City of Lahore", *THERE Journal of Design: Border Crossings*, pp: 36-47, Issue: 5th, Standard: 978-0-9768652-4-7
- Bajwa, K. W. and Cheema, Y. (2006), "Listing Lasting Legacies", *Prince Claus Fund Journal, Culture is a Basic Need*, pp: 54-65, Issue: Nr. 14, Standard: 1388-5456

CONFERENCE PROCEEDINGS:

- Architects and the Profession of Architecture in South Asia, Survey presented by Niels Gutschow in South Asia exhibition, Munich. Khan, Ahmed Z; Bajwa, Khalid W; Vandal, Pervaiz; Arshad, Faisal, 2011
- Bajwa, K. W. (2010) "Revisiting Mystified Origins", *Historiography of Architecture in Pakistan and the Region - THAAP: Trust for History, Arts and Architecture in Pakistan, Lahore*
- Bajwa, K. W. and Smets, P. (Sep 2009) "Modes of Marginality and Specificity of Spatial Structure and Urban Life", *The Politics of Space and Place, University of Brighton, UK*
- Bajwa, K. W. and Smets, P. (Oct 2009) "Modes of Marginality and Specificity of Spatial Structure and Urban Life", *Revitalising Built Environments: Requalifying Old Places for New Uses, Istanbul, Turkey*
- Bajwa, K. W. (2009) "APPROPRIATION OF SPACE: Conditions | Situations | Responses - Planning (in)Capacity for Green Futures", *Green Futures: Its particularities in Pakistan - Grand Convention of PCATP's (Pakistan Council of Architects & Town Planners) Silver Jubilee and IAP's (Institute of Architects Pakistan) Golden Jubilee celebrations, Lahore*
- Bajwa, K. W. (2008) "Lahore: Old City Development", *Historic City, Freie Universitat Berlin, Department of Geography, Berlin, Germany*
- Bajwa, K. W. (Aug 2006) "Emergence of Indigenous Modernity in Expanding Hybridity", *Urbanism and Urbanisation, (eds.) Paola Pellegrini and Viviana Ferrario, IUAV Venice, Italy, pp: 191-200*
- Bajwa, K. W. (Jun 2006) "Map-Production and Map-Reading as a Duo-Reflection on the Urban Reality (and Urban Project)", *Worlding Maps, The 19th European Conference on Modern South Asian Studies (ECMSAS), European Association of South Asian Studies (EASAS), Leiden, Netherlands*
- Bajwa, K. W. (Mar 2005) "The Walled City of Lahore, Androon Shaher: Urban Form 700-1700", *Joint Doctoral Seminar 8, Leuven, Belgium*
- Bajwa, K. W. and Vidhyarti, S. (Oct 2005) "Informalizing The Formal & Localizing The Global: A Theoretical Framework to Understand Acts of Appropriation", *Conference Proceedings, Association of Collegiate Schools of Planning, Kansas, USA*
- Bajwa, K. W. (Oct 2004) "Reading Lahore's Walled-city (Androon Shaher): Evolution and Fusion of Vacancy and Overcrowding into a Proto-Modern Neo-Communalist Set Up", *Countering Urban Segregation: On the reasons behind and struggles against current Urban Segregation - Dynamics of the Ongoing Modernizing City. (eds.) Smets, Peer, Salman, Ton., VUA, Amsterdam, the Netherlands*
- Bajwa, K. W. (Mar 2004) "City and Paradoxical Tendencies", *Joint Doctoral Seminar 6, Leuven, Belgium*

EXHIBITIONS:

- March 2005, Leuven, Belgium: The Walled City of Lahore
- March 2004, Leuven, Belgium: The Walled City of Lahore

CONFERENCES/SCIENTIFIC MEETINGS:

- "Space Power Politics", Brighton, UK, Aug. 2009
- "Re-Qualifying Old Cities", Istanbul, Turkey, Sep. 2009
- "Green Futures: Its Particularities in Pakistan", Lahore, June 2009
- "OSA Scientific Meetings", ASRO, K.U.Leuven, Oct. 2003 - Apr. 2007
- "Urbanism & Urbanization", Venice, Italy, Aug. 2006
- "Worlding Maps", The 19th European Conference on Modern South Asian Studies (ECMSAS), European Association of South Asian Studies (EASAS), Leiden, Netherlands, June 2006
- "Joint Doctoral Seminar-JDS 9", Gent, Belgium, Nov. 2005
- "Urbanism & Urbanization", Barcelona, Spain, June 2005
- "The rise of the Heterotopia", Leuven, May 2005
- "Joint Doctoral Seminar-JDS 8", Leuven, Belgium, Mar. 2005
- "Countering Urban Segregation", On the Reasons Behind and Struggles Against Current Urban Segregation - Dynamics of the Ongoing Modernizing City, VUA, Amsterdam, Netherlands, Oct. 2004
- "Joint Doctoral Seminar-JDS 6", Leuven, Belgium, Mar. 2004

- "Urbanism & Urbanization", After the city: A genealogy of Urban Concepts, Leuven, Belgium, Feb. 2004
- "Appropriate Building Design for South Punjab" by CRC-UNDP, Multan, Pakistan, Jan. 2004
- "Localising Agenda 21", Brussels, Belgium, Oct. 2002
- "Joint Doctoral Seminar-JDS 4", Gent, Belgium, Mar. 2002
- "Chandigarh – 50 years of the idea", Chandigarh, India, Jan. 1999
- "International trends in Landscape Architecture", Lahore, Pakistan, April 1998
- "40th NASA Annual Convention", (National association for the students of Architecture) Bombay, India, December 1997
- "39th NASA Annual Convention", (National association for the students of Architecture) Delhi, India, December 1996
- "5th Arcasia Student's Jamboree", Manila, Philippines, December 1994
- "Urban Model of 20th Century", Singapore, January 1995
- "Bio-climatic Architecture", Lahore, Pakistan, October 1992
- "4th Arcasia Student's Jamboree", Lahore, Pakistan, December 1994
- "Housing Solutions in Third World Countries" by DPU-UCL, Lahore, Pakistan
- "Mughal Gardens" by Smithsonian Institute, Lahore, Pakistan

REPORTS / STUDIES:

- Hellersdorf project - A Critique – Post reunification Berlin presents challenging situations for architects, urban designers, and planners to integrate the urban tissues of former East and West Berlin. This is an attempt to evaluate critically the concerned housing estate; industrial construction methods used there, profitable maintenance & management being practiced, comfort of the users, aesthetic improvements being carried out, infrastructure, and the contemporary surroundings.
- 19th Century Transformations in Urbanism - Anthropocentric, Community, and Physical Setting of Europe
- Hollainhof Housing – Gent, Urban Dwelling Environment Analysis
- Urban Spaces in Lahore. A critical overview of factors involved in the development of urban spaces, and their elements
- Architecture after Modernism – Reconfiguring Urban Sphere. A commentary on the changing context of public realm in cities, highlighting the political economy and social conditions of late 20th century
- Fragmented Urbanism for Fragmented Society? An incensed look at the recent urban history. This paper tries to delineate the course of urbanism that it took since World War II that in conclusion has ushered us to a fundamental crossroad
- Death of Man – Death of Self. An attempt to critically overview and evaluate the transformations in Western European society since 1960s and the corresponding reflections by the professions of planning and architecture
- Post-Colonial Urbanism in Pakistan. It explores the question of identity in postcolonial society in Pakistan
- Conservation and Up-gradation of Rohtas Fort – UNESCO project, team member and landscape architect
- Post-Independence Architecture in Lahore – A critical documentation of architectural activity in Lahore (The capital of Punjab) after independence, with special focus to era 1947 to 1960
- Sultanate Period Architecture in Pakistan – A study of a historic period and its architecture, with a comprehensive analysis of decoration.
- Graeco-Indian Architecture – A research report to trace the effects of Alexander's arrival and subsequent architectural developments.
- Aging Methods in Archaeology – A thorough study of various methods to trace the age of artefacts.
- Urban Spaces in Lahore. A critical overview of factors involved in the development of urban spaces, and their elements
- Traffic Problems in Lahore. A practical field research to identify the crucial traffic problems, after collecting and analyzing a vast data
- Wood as a Building Material. A study to explore the use of wood in building industry, along with documenting the various methods of seasoning and cutting
- Various Means of Ventilation in Pakistan. A field research to document the various means of ventilation with detailed analysis of mechanism involved

- Acoustical Problems in Educational Buildings. A study of most common existing problems and their remedies with a demonstration project
- Air-Conditioning Loads – Facts and Acts. A detailed calculation based analysis under different external and internal conditions

LECTURES/ SEMINARS:

- The Walled City of Lahore: Planning Interventions
- The Walled City of Lahore: Research Framework
- Cultural Sensitivity, UNDP/Global Environment Fund, Multan, Pakistan
- Urban Theatre – A response to the recreational needs of Lahore
- Design Process – A schematic approach to improve the thinking processes involved in Architectural Design, Lahore, Pakistan
- Corporate Culture of Interior Design – A short commentary on the emerging design trends in the office interior design, Lahore, Pakistan
- Hospital Design – A Data Bank for the planning of Hospitals, Lahore, Pakistan
- Management in Architecture – An encompassing review of management tools in the scenario of architectural practice, Lahore, Pakistan

ARCHITECTURAL EXPEDITIONS:

In his free time Dr. Bajwa does [non-objective] architectural photography, enjoys exploring and traversing unique landscapes and off-the-beaten-path cities, and learns about subcultures. One of his favorite vacation ideas, that he has pursued twice so far, is “30 days, 30 cities”. Some of his memorable destinations include Bruges, Innsbruck, Zermatt, Chamonix, Santa Fe, Eureka Springs, Porto, and Helsingr. He has travelled in Andorra, Austria, Belgium, Canada, China, Czech Republic, Denmark, England, France, Germany, Greece, India, Italy, Liechtenstein, Luxembourg, Monaco, Netherlands, Pakistan, Philippines, Portugal, Singapore, Spain, Sweden, Switzerland, Thailand, Trinidad, Turkey, United Arab Emirates, and United States of America

COMPUTER SKILLS:

AutoCAD, MS Word, MS PowerPoint, MS Excel, MS Outlook, Adobe Photoshop, Internet Explorer, Mozilla Firefox, Chrome, Google Earth, Adobe Reader, WinZip, WinRAR

TECHNICAL TRAININGS:

- **Behaviour of 3-Way Space Frame** – Worked with Prof. Dr. Ali Rizwan (UET, Lhr.)
- Informatics Computer Institute, Lahore, Pakistan
 - **Certificate in IT Office** – June 1999
 - **Oracle (SQL) & Developer/2000** – July 1999
 - **Visual Basic** – August 1999

LANGUAGE SKILLS:

- Urdu: Native Speaker
- Punjabi: Native Speaker
- Hindi: Fair in Speaking
- Dutch: Fair in Speaking and Writing
 - Instituut Voor Levende Talen, Leuven, Belgium
 - Certificaat Nederlands als Vreemde Taal, Niveau 2 (Elementaire Kennis 2) – May 2002
 - Certificaat Nederlands als Vreemde Taal, Niveau 3 (Basiskennis) – June 2002

CO-CURRICULAR ACTIVITIES:

- Held the office of

Executive Member of "Architects Forum" (Student Organization)

Joint Secretary of "Architects Front" (Student Organization)

General Secretary of "Architects Front" (Student Organization)

- Member of "Arch-Venture", Hiking and Trekking Club
- Cultural Reporter and Feature Writer for Newspapers
- Member Faculty Hockey Team, U.E.T. Lahore
- Member Faculty Cricket Team, U.E.T. Lahore

HONORS AND FELLOWSHIPS:

- Member/Secretary Higher Education Commission of Pakistan (HEC) National Curriculum Review Committee – Architecture (NCRC) – 2012
- UNESCO Asia-Pacific Cultural Heritage Conservation Award 2006 for the Uch Monument Complex (<http://www.unescobkk.org/index.php?id=4942>)
- VLIR (Vlaamse Interuniversitaire Raad/Flemish Interuniversity Council) Research Fellow 2003-2007
- Cum Laude in M-Arch – 2000
- KU Leuven Research Fellow 1999-2000 and 2000-01
- Research Shield for International Garden Festival – 99
- Honorable Mention, 5th ARCASIA Design Competition, "Rural Health Centre" – 1994
- First Position, 4th ARCASIA Design Competition, "Community Centre in 21st Century" – 1992
- UET Lahore Fellow 1990-91 and 1993-94

EDUCATION:

2008

PhD Architecture, University of Leuven, Belgium

Dissertation: Development Conditions of Androon Shaher, Walled City of Lahore – Towards a Spatial Knowledge Base for Urban Design and Planning

This research examines the development conditions and needs of the historical center [the Walled City] of Lahore - the second largest city in Pakistan. Currently, the Walled City is degenerating into an unlivable space. The research is based on the hypothesis that the current analysis [methods and tools] and understanding of the Walled City [image, structure, and functioning], that can in turn address its deteriorating physical conditions and guide its spatial development, is insufficient. The believe that the marginalization of the Walled City's everyday reality and the planning failures in producing tangible results are related to a naive reading of its socio-spatial crystallization is the basis for investigating its formation, transformation, and reformation and for studying its development conditions as an alternative urban paradigm. Considering the production and reproduction of a city as a space-society interaction to be a more appropriate and realistic analysis that is integral to and inseparable from design, this study develops a refined and qualified understanding of the Walled City. Carried out a detailed empirical analysis and survey of a 2.5 sq. km area. Produced a planning document outlining strategic urban strengths. The case of the Walled City allows rethinking our understanding of a city and its development. In the current development paradigm, the planning conviction for growth appears naïve when compared with the capacity to regulate and control new urban expansions. The current paradigm underrates the capacity of city to inform the approach to plan it. Based on the position that the understanding of a city is critical for transforming it, this study uses three divergent fields – planning practice, urban history and theory, and empirical work – to generate a body of urban knowledge. The study concludes that city is a physical constellation – a footprint accumulated over time – and it has a relative integrity and autonomy. This realization makes identifying available means and resources are vital to transform a city. It is knowledge of the relevance of its spatiality, materiality, and sociality for inventing design. It is a critical knowledge for guiding and basing development policy, planning approach, and inventing urban design possibilities for addressing challenges of objective and composed development.

2000

Master of Architecture (Human Settlements), University of Leuven, Belgium

Design Thesis: Urban Design Intervention for Schaarbeek/Evere, Brussels, Belgium

A development proposal for the peripheral district of Brussels, where new high-speed train terminal (TGV) has been proposed. It attempts to canalize the potential development to invigorate the area while addressing the issues of spatial integration, morphology & typology of the area, and infrastructure development. Worked under Prof. Bruno DeMeulder (ASRO, Leuven)

1996

Bachelor of Architecture, University of Engineering & Technology Lahore, Pakistan
Design Thesis: Development of Lahore Canal as a social, cultural, and recreational spine of Lahore

An Urban Theatre – A city long extravaganza. Lower Bari Duab canal is an important element in the urban structure of Lahore. However, it is unable to attract civic and cultural activities. This project Re-evaluates and to Re-interprets it for attracting development, adding to the Urban Richness in the city. Worked under Prof. Rafiq Malik (UET, Lhr.)

FIELDS OF INTEREST:

- Critical Practice / Design by Research [Tissue and Typology, Technology and Ecology]
- Urban History - Analysis, Theory, Critique, and Design
- Urban Development and Spatial Structure Planning
- Housing Design - Density and Affordability
- [Inner] City Re-Development - Modernity and Tradition