SERVICES PROFILE



4th DIMENSION

C O N S U L T I N G

Planning, Architecture & Engineering Consultants

#147-M, JOHAR TOWN, LAHORE.

Suite 1, First Floor, 351- B, PEOPLES COLONY – 1, FAISALABAD. PAKISTAN

www.4thdimensionpk.com **T: 0301-8549 703 & 41-8549 703**

CREATING & SHAPING SUSTAINABLE SPACES

ABOUT US:

The **"4th Dimension"** was established in 1993.The firm acts as Urban Planning, Architectural, Engineering consultants and professional advisors for Housing, Industrial, Commercial, Institutional, Environmental and Transport projects both in Public and Private sectors.

From its inception, the firm has followed the strategy of operating in consulting business with Quality of services as a prime objective. In the fields of **Urban Environmental Planning, Architectural & Engineering Design,** the firm entered with highly qualified and experienced professionals on their ` RESUME' where its competitors do not possess such rich portfolios. It was in this environment that the firm established its reputation for successful completion of various projects.

Today the firm has attained good business reputition and fame within the past years of its growth. Employed personnel with competitive qualifications and experience and delivered highly competitive plan-design solutions to hundreds of satisfied clients both in public and private sectors.

For the future, **"4th Dimension"** retains its commitment to innovation and growth. Its proven experience in Urban Planning, Architecture and Project Management and technical know how is a vital strategic strength in evaluating the forthcoming projects.

To ensure achievement of its aspirations the organisation will continue its tradition of placing a premium on people. It is the skill and vision of highly qualified staff motivated by success, which enables

"4th Dimension" to continue as a dynamic and prosperous organisation to **Create and Shape Sustainable Future Spaces** in the long run.

OUR SERVICES:

A - URBAN ENVIRONMENTAL PLANNING

4th Dimensions's plan & design philosophy focuses on creating environmentally sustainable communities that are diverse, mixed-use, and pedestrian friendly. The firm places a special emphasis on fostering places that provide a range of housing in close proximity to shopping, jobs, recreation, and transit -- sustainable communities that offer realistic housing and transportation choices. Our projects range from urban infill / regeneration to large scaled regional & development plans. The challenge of contemporary urban design is in synthesizing the diverse needs of modern households with the timeless need for human scale, civic identity, and ecological sustainability. In addressing this challenge, '**4th Dimension'** has been an endeavouring partner in developing the concepts of Sustainable Urban Development rather to practice adhocism.

We extend following services in the field of URBAN ENVIRONMENTAL PLANNING

- **RECONNAISSANCE / PRELIMINARY SITE / PROJECT SURVEYS**

- **SITE & TOPOGRAPHICAL SURVEYS AND DIGITAL MAPPING.**
  Land Survey
  Cadastral Survey
  Hydrographical Survey
  Geodetic Survey
  Deformation Studies
  Surveying Services on Construction Supervision Projects
  Global Positioning System

- **SPATIAL & NON-SPATIAL STUDIES**
  Topographic,
  Land use,
  Geo-tech ,
  Environmental,
  Hydrology,
  Services & infrastructure,
  Socio-economic,
  Demographic,
  Transportation

- **CREATING FACT SHEETS BY PRESENTING / ANALYSING DATA IN THE FORM OF GRAPHICAL FORMATS AND DIGITAL MAPS / IMAGERIES / ILLUSTRATION.**

- **DEVEOPMENT PLAN /POLICY DEVELOPMENT**

  STRUCTURE PLANS,
  MASTER PLANS,
  REGIONAL PLANS
  LAND USE / ZONING PLANS,
  SITE PLANS,
  URBAN RENEWAL PLANS,
  URBAN REHABILITATION /REGENERATION PLANS,
  ACTION AREA PLANS,
  CONTINGENCY PLANS,
  URBAN TRANSPORT PLANNING & MANAGEMENT

- **DEVELOPMENT OF GIS APPLICATIONS FOR URBAN MANAGEMENT**
  SATELLITE IMAGERY INTERPRETATION
  MAP DIGITIZATION & VECTORIZATION
  DIGITAL TERRAIN MODEL
  GLOBAL POSITIONING SYSTEM SURVEY & GEO-REFERENCING
  GIS DATABASE AND MODEL DEVELOPMENT
  MODELLING
  MAP ANALYSIS
  MAP PRODUCTION

- **LAND USE PLANNING**

  STRATEGIC PLANS
  NEIGHBOURHOOD PLANS
  DOWN TOWNS / BUSINESS DISTRICTS
  PERI-URBAN AREA DEVELOPMENT PLANS
  PARKS / RECREATION / LEISURE SITES
  CAMPUSES / INSTITUTIONS
  INDUSTRIAL ESTATES
  CONSERVATION SITES
  PROBLEM / SLUM AREAS
  REGENERATION

- **PREPARATIONS OF FEASIBILITY REPORTS.**

- **3D SITE DEVELOPMENT MODELS.**

- **INFRASTRUCTURE / SERVICES DESIGN**

- **PUBLIC PARTICIPATION / AWARENESS CAMPAIGNS**

- **URBAN DESIGN**

- **LAND / STREET SCAPING**

- **ENVIRONMENTAL STUDIES / PLANNING**

-STRATEGIC ENVIRONMENTAL ASSESSMENT OF POLICIES AND PLANS
-SUSTAINABILITY APPRAISALS
-ENVIRONMENTAL PROFILING
-SITE CHARACTERIZATION
-BASELINE DATA OF ENVIRONMENTAL POLLUTION
-ECOLOGICAL INVESTIGATIONS
-ENVIRONMENTAL RISK ASSESSMENT
-ENVIRONMENTAL PLANNING AND MANAGEMENT
-ENVIRONMENTAL HEALTH AND SAFETY
-ENVIRONMENTAL IMPACT ASSESSMENT OF PROJECTS
-ENVIRONMENTAL SUSTAINABILITY APPRAISALS
-SITE ASSESSMENT AND REMEDIATION
-WATER RESOURCES MANAGEMENT FOR DEVELOPMENT PROJECTS
-INFRASTRUCTURE PLANNING FOR ENVIRONMENTAL DEVELOPMENT FACILITIES FOR RECREATIONAL PURPOSES
-ENVIRONMENTAL AUDIT & ENVIRONMENTAL MANAGEMENT SYSTEMS
-DESIGN OF TREATMENT FACILITIES
-LEED AUDITING FOR BOTH ARCHITECTURAL & PLANNING DEVELOPMENT

B - ARCHITECTURAL / ENGINEERING DESIGN

4th Dimensions' Architectural / Engineering Design Team always try to put a premium on design through efficiency, enhanced design value, structural stability, and economy and energy efficiency as well. We have always set a goal of our client satisfaction by giving them maximum financial benefits through intelligent planning and design keeping in view the market trends. We extend our Architectural / Engineering Design services for Residential, Commercial, Public, Hospitality and Industrial Structures. We extend following services

- **SITE SURVEYS / GEOTECH INVESTIGATIONS**
- **DEVELOPMENT OF CONCEPT PLANS**
- **3D ARCHITECTURAL RENDERING SERVICES**
- **WORKING AND SHOP DRAWINGS**
- **DIGITIZATION OF ARCHTECTURAL DRAWINGS / DATA**
- **STRUCTURAL DESIGNING**
- **ELECTRICAL DESIGN FOR STRUCTURES /URBAN DEVELOPMENTS**
- **HVAC DESIGN**

- **PLUBLIC HEALTH ENGINEERING DESIGN**
- **INTERIOR DESIGN**
- **FAÇADE DEVELOPMENT FOR EXISTING STRUCTURES**
- **PROPERTY VALUATION SERVICES**
- **SITE SUPERVISION**

C - CONSTRUCTION MANAGEMENT SERVICES

- **PREPARATION OF ESTIMATES & BILL OF QUANTITIES**
- **PREPARATION OF TENDER DOCUMENTS.**
- **PREPARATION OF CONTRACT DOCUMENTS.**
- **SITE SUPERVISION.**
- **FINANCIAL SCHEDULING.**
- **CONTRACT MANAGEMENT.**

D - TURNKEY PROJECT MANAGEMENT SERVICES

Design cum construction management facilities for turnkey projects.

- **RESIDENTIAL**
- **COMMERCIAL AND**
- **INDUSTRIAL PROJECTS**

OUR TEAM:

- **Mr. NADEEM KHURSHID** 21 + yrs Experience
  M.Phil.(Env. Policy / Planning) B.Sc. (C.R.P.) MPCATP, MRICS, MAPA, FIPP
  (Principal / Urban Environmental Planner)

- **Mr. ATTA ULLAH KHAN** 37+ yrs Experience
  M.Sc.(Human Settlements Development) B.Sc. (C.R.P.) MPCATP,FIPP
  (Urban Development Specialist)

- **Mr. ANWAR MUEEN UD DIN** 32+ yrs Experience
  M.Sc.(CRP) B.Sc. (C.R.P.) MPCATP,FIPP
  (Urban Transportation Specialist)

- **Mr. ASAF SIDDIQUE** 30+ yrs Experience
  N.D.Arch,MPCATP
  (Principal Architect)

- **Dr. KHALID FAROOQ AKBAR** 30 + years experience
  Ph.D. (Env. Sc.) Bradford, UK- M.Phil.(Plant Ecology),(M.Sc. Botany)
  (Environmental Specialist)

- **Mr. ZAHID SHAKIL QURESHI** 25+ years Experience
  M.Sc. (Public Health Eng.), B.Sc. (Civil Eng.)
  (Urban Infrastructure Specialist)

- **Mr. MUHAMMAD SHOAIB** 10+ years Experience
  B.Sc. (Urban Planning) Dip (Urban Regeneration/ Netherlands)
  (Urban Regeneration Expert)

- **Mr. WASIQ MASROOR KHAN** 21 + years experience
  B.Sc. (Urban Planning)
  (Urban Planner)

- **Mr. KHURRAM SHAHZAD** 17 + years experience
  M.Arch.-MBA-B.Sc.(Urban Planning)
  (Urban Structure Specialist)

- **Mr. KASHIF HAMEED** 13 + years experience
  B.Sc.(Urban Planning)
  (Associate Urban Planner)

- **Mr. NAEEM ARSHD UPPAL** 17+ yrs Experience
  B.Sc. (C.R.P.) MPCATP
  (Associate Urban Site Planner)

- **Mr. SHAHID AYAZ WAHLA** 14+ yrs Experience

M.Sc. (Transportation Engg.) B.Sc. (Agri. Engg.) PEC
(Associate Transportation Engineer)

- **Mr. ARIF ARAIN** 25+ yrs Experience
  M.Phil (Environmental Chemistry)
  (Associate Environmental Technologist)
- **Mr. MUJAHID ALI** 22+ yrs Experience
  N.D..Arch,MPCATP
  (Associate Architect)
- **Mr. FARHAN AHMAD** 11+ yrs Experience
  B.Arch. MPCATP
  (Urban Design Expert)
- **Mr. MAHMOOD MIRZA**
  (Sr. CAD Draftsman)
- **Mr.JAVED AKHTAR**
  (3D Animator)
- **Mr. M TAHIR**
  (CAD Operator)
- **Mr. NASIR MAHMUD**
  (CAD Operator)
- **Mr. ASHAR ALI**
  (Surveyor)

ENGINEERING DESIGN TEAM

- **Mr. FAKHAR IQBAL SH.** 21+ yrs Experience
  M.S. (Struc. Eng.)B.Sc. Civil; M.I.E. (Pak), M.P.E.C. (Pak)
  (Sr. Structural Engineer)
- **Mr. RASHID CH.** 16+ yrs Experience
  B.Sc.Civil Engineering
  (Structural Engineer)
- **Mr. HAMMAD UR REHMAN** 14+ yrs Experience
  M.Sc.Elecrt. Engineering
  (Elect. Engineer)
- **Mr. ASIF NOOR** 15+ yrs Experience
  B.Sc. Mech. Engineering
  (Mech. Engineer)
- **Mr. Maqsud Ahmad**
  (Structural Draftsman)
- **Mr. Ashiq Ali**
  (Structural Draftsman)

- **Mr. Tariq Ahmad**
  (Surveyor)

INTERIOR DESIGN TEAM

- **Mr. ZAHID AKBAR MALIK**
  (Interior Designer)
- **Mr. JAVED KHAN**
  (Interior Designer)
- **Mr. A. S. Baig**
  (Model Maker)

GENERAL ADMINISTRATION

- **Mr. NAVED SARWAR**
  (General Manager)
- **Mr. WASIM KHURSHID**
  (Finance Manager)
- **Mr. N. AHMAD** **(Purchase Manager)**
- **MR. MOHAMMAD AMJAD**
  (Accounts Manager)
- **MR. SYED SHAKIR ALI**
  (Cashier

OUR PROJECTS:

1-DESIGN CONSULTANCY PROJECTS

1). URBAN PLANNING PROJECTS:

1- FAISALABAD PERI-URBAN STRUCURE PLAN (A WORLD BANK funded project implemented through The URBAN UNIT Punjab under PCGIP)

Project Type: Development Planning/Land use Policy/Planning
Client: USPMU, Govt. of the Punjab
Location: Faisalabad, Punjab
Start Date: July 2013,
End Date: Feb 2014
Estimated Project Cost: 18 million Rupees
Project Objectives:

Faisalabad Peri Urban Structure Plan (FPUSP) is being implemented under the Punjab Cities Governance Improvement Project (PCGIP as a sub-component to achieve above described goal. The Urban Sector Planning & Management Services Unit (USPMSU) is the primary agency responsible to manage and facilitate the project activities whereas City District Government Faisalabad (CDGF) is end beneficiary. The FPUSP Project aims to assist the City District Government Faisalabad in the preparation of Peri Urban Structure Plan for Faisalabad for future planned growth and systematic development for the next twenty years. The Peri Urban Structure Plan is being prepared as per prescribed procedure in the Punjab Land Use (Classification, Reclassification and Redevelopment) Rules 2009 thus providing the CDG Faisalabad with an agreed 'City Boundary and peri-urban zoning viz a viz' ensuring that the urban planning and development only occurs in an integrated planned manner within the specified limits.

The peri-urban structure plan of the Faisalabad aims at the comprehensive farsighted development of the city.

Specific objectives of the peri urban plan Faisalabad include:

- To suggest measures for preserving productive agriculture land and precious environmental resources in the peri urban area
- To suggest pertinent mix of land uses in the Peri Urban area
- To identify incompatible land uses such as industries and suggest measures to mitigate the impacts on peri urban development
- To recommend an efficient circulation network in the peri urban area

Activities:

The main activities include

- Defining study area and tentative peri-urban boundary

- Registering land uses both in existing built-up and peri-urban areas
- Ascertaining future growth areas and zones by employing GIS Models as Decision Support System
- Delineating zones, sub-zones, blocks and road network in peri-urban area
- Consolidating peri-urban area boundary as supported by DSS Model
- Formulating strategies to support future 20 years growth pattern

2- MURREE MASTER PLAN 2011-31, (A Joint venture with PEPAC Private Limited)

Project Type: Master Planning/Land use Policy/Planning
Client: TDCP, Govt. of Punjab
Location: Murree, Punjab
Start Date: May 2011,
End Date: July 2013
Estimated Project Cost: 50 Billion Rupees
Project Objectives:

- To Develop Murree as a Pollution Free Tourist Town for Tourist and locals visitors with availability of civic amenities, accommodation, restaurant shopping areas, recreational and other infrastructures.
- To maintain and enhance current tourism activities / facilities and development
- To promote affordable, accessible and enjoyable domestic tourism and cultural and sports festivals; tourism of religious sites and old civilizations and foreign
- To incorporate environmental dimension into planning of development activities on hilly areas.
- To regulate development activities in hill areas in order to minimize unnecessary adverse impacts on the natural landscapes, surrounding areas and the environment.

Activities:

- Project Inception
- Project Planning & Work Plan Organization
- Desk Studies
- Situational Analysis
- Problem areas / issues identification
- Digitization of Base maps
- Field Surveys / Studies for Priority Sectors Defined in TOR
- Data Analysis using Multivariate Data analysis Models
- Development of an integrated GIS for future management of city
- Projected Model Development
- Policy Framework Development
- Stakeholder Consultation / Workshops
- Sector s Development
- Action Plans Development
- Policy Implementation framework Development

3- **Planning, design and management of EOBI Enclave,** A mixed used, multi-density Housing project at Thokar Niaz Baig, Lahore, February 2013

A Joint Venture Project with M/s. ICON A & D, Islamabad.
Project Type:
Town Planning / Development
Planning Client: EOBI, ,Govt. of Pakistan
Location: Lahore
Start Date: Feb 2013 and in progress,

Services Rendered:

Project Inception
-Carrying out on site Topographic Surveys
-Data Collection & Review
-Review of Topographic Survey
-Surveys / Investigations for following

- Socio-Economic & Land use characteristics of area
- ERS for Water Availability,
- Hydrographic Studies
- Hydrology of the site (Sub Soil Water, Natural Runoff)
- Geo Technical Investigations
- Geological Studies for Seismic safety and terrain evaluation
- Studies for Site Accessibility, Road linkages, Available Infrastructure Services and Accessibility etc.
- Metrological Conditions
- Evaluating Prevailing Zoning Regulations
- Evaluating Land use Regulation in the proposed area
- Evaluating Socio-Economic Status of target clients

-Presentation/Submission of Preliminary Master Plan on the basis of studies conducted.
-Preparation of final/detailed Master Planning
-Submission of Final Master Plan to client for approval
-Subdivision Design Criteria Development and Land use subdivision plan
-Schematic Designing of Infrastructure & Utilities, including the following:

Roads, Parking, Pavements and Walkways
Water Supply: Source Development, Distribution and Storage
Surface/Rain Water Drainage/Run-off
Sewerage Network Development
Sewage Collection, Treatment and Disposal
Landscaping / Parks / Open Spaces
Electrification
Structural Design for culverts, substructures and super structures

-Detailed Engineering Design.
-Presenting 3D Site Development Models
-Project Programming/Scheduling
-Submission of Final Engineering Design to relevant authorities for approval
-Technical Assistance to seek approval/NOC from Relevant Authority
-Bill of Quantities/Estimation to carryout Development works
-Tender Documents and Detailed Drawings Preparation
-Project Planning for development Activities
-Feedback and Plan Reviews.

4-EDEN VILLAS (An EDEN HOUSING PROJECT at FAISALABAD), 980 Kanal and about 2300 dwelling units. TOWN PLANNING DONE. 2008

Project Type: Land Use Planning
Client: EDEN Housing Ltd. Lahore.
Location: Samanabad, Faisalabad
Start Date: November 2007
Estimated Project Cost: App. 1000 million Pak Rupees

Services Rendered:

Project Inception
-Carrying out on site Topographic Surveys

-Data Collection & Review
-Review of Topographic Survey
-Surveys / Investigations for following

- Socio-Economic & Land use characteristics of area
- ERS for Water Availability,
- Hydrographic Studies
- Hydrology of the site (Sub Soil Water, Natural Runoff)
- Geo Technical Investigations
- Geological Studies for Seismic safety and terrain evaluation
- Studies for Site Accessibility, Road linkages, Available Infrastructure Services and Accessibility etc.
- Metrological Conditions
- Evaluating Prevailing Zoning Regulations
- Evaluating Land use Regulation in the proposed area
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-Tender Documents and Detailed Drawings Preparation
-Project Planning for development Activities
-Feedback and Plan Reviews.

5- EDEN VILLAS (An EDEN HOUSING PROJECT at ISLAMABAD) A 1600 Kanal project-2008

Project Type: Land Use Planning
Client: EDEN Housing Ltd. Lahore.
Location: Kak Pull, Islamabad Highway, Islamabad
Start Date: February 2008
Estimated Project Cost: App. 1500 million Pak Rupees

Services Rendered:

Project Inception
-Carrying out on site Topographic Surveys
-Data Collection & Review
-Review of Topographic Survey
-Surveys / Investigations for following

Socio-Economic & Land use characteristics of area
ERS for Water Availability,
Hydrographic Studies

Hydrology of the site (Sub Soil Water, Natural Runoff)
Geo Technical Investigations
Geological Studies for Seismic safety and terrain evaluation
Studies for Site Accessibility, Road linkages, Available Infrastructure Services and Accessibility etc.
Metrological Conditions
Evaluating Prevailing Zoning Regulations
Evaluating Land use Regulation in the proposed area
Evaluating Socio-Economic Status of target clients

-Presentation/Submission of Preliminary Master Plan on the basis of studies conducted.
-Preparation of final/detailed Master Planning

6. WoodBury Homes (64 Kanal-160 Houses - Town Housing Project) Faisalabad, 2004

Project Type: Land use Planning + Architectural Design of Houses +Project Management of Town Housing Project
Client: Wood Bury Developers, Faisalabad
Location: Sargodha Road,Faisalabad
Start Date: November 2004
Estimated Project Cost: App. 300 million Rupees

Services Rendered:

Project Inception
Project Planning
Land use Plan Development
Infrastructure Design Development
Architectural Design Development for different sized housing units
Detailed Drawings Development
Preparation of BOQs, Estimates & Tender Documents
Project Management

7. Mediacom Avenue (80 Kanal-100 Houses) Town Housing Project Faisalabad, 2005

Project Type: Land use Planning + Architectural Design of Houses +Project Management of Town Housing Project
Client: Mediacom Group of Companies, Faisalabad
Location: East Canal Bank Road, Faisalabad
Start Date: September 2007,
Estimated Project Cost: 500 million Rupees

Services Rendered:

Project Inception
Project Planning
Land use Plan Development
Infrastructure Design Development
Architectural Design Development for different sized housing units
Detailed Drawings Development
Preparation of BOQs, Estimates & Tender Documents
Project Management

8. Palm View Homes (28 Kanal-32 Houses A project of REMCON, Islamabad) Town Housing Project Faisalabad, 2006

Project Type: Land use Planning + Architectural Design of Houses +Project Management of Town Housing Project

Client: REMCON, Islamabad
Location: Khawaja Gardens, Faisalabad
Start Date: August 2005
Estimated Project Cost: 150 million Rupees

Services Rendered:
- Project Inception
- Project Planning
- Land use Plan Development
- Infrastructure Design Development
- Architectural Design Development for different sized housing units
- Detailed Drawings Development
- Preparation of BOQs, Estimates & Tender Documents

Project Management

9. Rehman Gardens, 208 kanal. Faisalabad, 2002

Project Type: Town Planning
Client: Mr. Abbass Ali
Location: Satiana Road, Faisalabad
Start Date: May 2002,
Estimated Project Cost: 15 million Rupees

Services Rendered:
- Topographic survey
- Land use Subdivision

10- Khayaban-e-Kashmir Housing Society 1800 Kanal, Islamabad 2002 (Joint Venture)

Project Type: Land Use Planning
Client: Jammu Kashmir Housing Society
Location: G. T. Road Interchange, Islamabad
Start Date: November 2002
Estimated Project Cost: App. 600 million Pak Rupees

Services Rendered:

Project Inception
-Carrying out on site Topographic Surveys
-Data Collection & Review
-Review of Topographic Survey
-Surveys / Investigations for following
- Socio-Economic & Land use characteristics of area
- ERS for Water Availability,
- Hydrographic Studies
- Hydrology of the site (Sub Soil Water, Natural Runoff)
- Geo Technical Investigations
- Geological Studies for Seismic safety and terrain evaluation
- Studies for Site Accessibility, Road linkages, Available Infrastructure Services and Accessibility etc.
- Metrological Conditions
- Evaluating Prevailing Zoning Regulations
- Evaluating Land use Regulation in the proposed area
- Evaluating Socio-Economic Status of target clients

-Presentation/Submission of Preliminary Master Plan on the basis of studies conducted.
-Preparation of final/detailed Master Planning
-Submission of Final Master Plan to client for approval

-Subdivision Design Criteria Development and Land use subdivision plan
-Schematic Designing of Infrastructure & Utilities, including the following:

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-Project Programming/Scheduling
-Submission of Final Engineering Design to relevant authorities for approval
-Technical Assistance to seek approval/NOC from Relevant Authority
-Bill of Quantities/Estimation to carryout Development works
-Tender Documents and Detailed Drawings Preparation
-Project Planning for development Activities

11- AGOCHS 2, Islamabad, 2004 (Joint Venture)

Project Type: Master Planning
Client: TDCP, Govt. of Punjab
Location: Murree, Punjab
Start Date: May 2011,
Estimated Project Cost: 15 million Rupees

Services Rendered:

Project Inception
Desk Studies
Situational Analysis
Problem areas / issues identification
Digitization of Base maps
Field Surveys / Studies for Priority Sectors Defined in TOR
Data Analysis using Multivariate Data analysis Models
GIS Development
Projected Model Development
Policy Framework Development
Stakeholder Consultation / Workshops
Sector s Development
Action Plans Development
Policy Implementation framework Development

12-LCM Canal Berg, Faisalabad 2010 (270 Kanal)

Project Type: Land Use Planning
Client: S.M. Builders, Lahore.
Location: LCM Site, Faisalabad
Start Date: November 2010
Estimated Project Cost: App. 1500 million Pak Rupees

Services Rendered:

Project Inception
-Carrying out on site Topographic Surveys
-Data Collection & Review
-Review of Topographic Survey
-Surveys / Investigations for following
Socio-Economic & Land use characteristics of area

ERS for Water Availability,
Hydrographic Studies
Hydrology of the site (Sub Soil Water, Natural Runoff)
Geo Technical Investigations
Geological Studies for Seismic safety and terrain evaluation
Studies for Site Accessibility, Road linkages, Available Infrastructure Services and Accessibility etc.
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-Tender Documents and Detailed Drawings Preparation
-Project Planning for development Activities
-Feedback and Plan Reviews.

2). SHOPPING / COMMERCIAL BUILDINGS:

1. Rachna Center, Faisalabad (5 storeyed) 1996

2. Jeddah Market Faisalabad.1994

3. Pakistan Market Faisalabad. (6 Storeyed) 1993

4. Zia Centre Faisalabad. (5 Storeyed) 1994

5. Niaz Plaza Faisalabad. (4 Storeyed) 1994

6. Ahmad Mansion Faisalabad. (5 Storeyed) 1995

7. Office Building A.R.Sons Fsd.(4Storeyed)1995

8. Heera Moti Center, Faisalabad.1996

9.Paradise Centre Faisalabad.(5 Storeyed)1994

10.Four Storeyed Rehman Jewllers Plaza1996

11. Farooq Centre Faisalabad (5 Storeyed) 1997

12.Offices & Ware House for WellCome Pakistan Ltd. Faisalabad.1995

13. Mobilink, Faisalabad.1997

14. Mobilinet, Lahore. 2000

15- Jinnah Center, Faisalabad (5 Storeyed-80 Million). 2007

16- Faisal Center(6 storeyed-110 Million Rupees). 2005

Building Type: Shopping Mall / Office Complex
Client: Rana Shafaaqat Ali, Faisalabad
Location: Shahrah e Faisal , Faisalabad
Start Date: Feb 2005
Estimated Project Cost: 110 million Rupees
Covered Areaa:3200 sft
Floors: 6
Services Rendered:

- Concept Development
- Façade Development
- 3D Animations
- Detailed Architectural Design
- Structural Design
- HVAC Design
- Electrical Services Design
- Plumbing / Services Design
- Mechanical Services Design
- Construction Management

17- Mashallah Center (4 storeyed-110 Million Rupees). 2007

Building Type: Shopping Mall / Office Complex (Extension)
Client: Mian Musa, Faisalabad
Location: Satyana Road, Faisalabad
Start Date: Jan 2009
Estimated Project Cost: 80 million Rupees
Covered Areaa: 43000 sft
Floors: 7
Services Rendered:

- Concept Development
- Façade Development
- 3D Animations
- Detailed Architectural Design
- Structural Design
- HVAC Design
- Electrical Services Design
- Plumbing / Services Design
- Mechanical Services Design
- Construction Management

18- Rehman Center (5 Storeyed-210 Million Rupees)2008

Building Type: Shopping Mall / Office Complex (Extension)
Client: Rao Abdur Rahman, Faisalabad
Location: Satiana Road, Faisalabad, Faisalabad
Start Date: Dec 2007,
Estimated Project Cost: 100 million Rupees

Covered Areaa: 27000 sft
Floors: 5
Services Rendered:

- Concept Development
- Façade Development
- 3D Animations
- Detailed Architectural Design
- Structural Design
- HVAC Design
- Electrical Services Design
- Plumbing / Services Design
- Mechanical Services Design
- Construction Management

19-Faisal Heights (6 Storeyed-300 Million Rupees) 2008

Building Type: Shopping Mall / Office Complex (Extension)
Client: Rana Shafaaqat Ali, Faisalabad
Location: Shahrah e Faisal, Faisalabad
Start Date: Jan 2011,
Estimated Project Cost: 50 million Rupees
Covered Areaa: 24000 sft
Floors: 6
Services Rendered:

- Concept Development
- Façade Development
- 3D Animations
- Detailed Architectural Design
- Structural Design
- HVAC Design
- Electrical Services Design
- Plumbing / Services Design
- Mechanical Services Design
- Construction Management

20-Azaan Heights, SAHIWAL (10 Storeyed- 200000 sq ft covered area-432 Million Rupees- UNDER CONSTRUCTION)

Building Type: Shopping Mall / Office Complex
Client: REMCON, Islamabad
Location: Jahaz Chowk, Sahiwal
Start Date: Oct 2008,
Estimated Project Cost: 600 million Rupees
Covered Areaa: 20000 sft
Floors: 10
Services Rendered:

- Concept Development
- 3D Models for Façade Development
- 3D Animations
- Detailed Architectural Design
- Structural Design
- HVAC Design
- Electrical Services Design
- Plumbing / Services Design
- Mechanical Services Design
- Preparation of BOQs, Cost Estimates & Tender Documents
- Construction Management

22- City Center (Under Construction)

Building Type: Shopping Mall / Office Complex (Extension)
Client: Haq Chain, Faisalabad
Location: Shahrah e Faisal, Faisalabad
Start Date: Jan 2011,
Estimated Project Cost: 80 million Rupees
Covered Areaa: 48000 sft
Floors: 4 + 3
Services Rendered:

- Concept Development
- Façade Development
- 3D Animations
- Detailed Architectural Design
- Structural Design
- HVAC Design
- Electrical Services Design
- Plumbing / Services Design
- Mechanical Services Design
- Construction Management

23- Bareez'e-Bashir Center (5 Storyed-Under Construction)

Building Type: Shopping Mall / Office Complex (Extension)
Client: Faisal Builders, Faisalabad
Location: Shahrah e Faisal (Chen-One Road) , Faisalabad
Start Date: Oct 2012,
Estimated Project Cost: 60 million Rupees
Covered Areaa: 8800 sft
Floors: 5
Services Rendered:

- Concept Development
- Façade Development
- 3D Animations
- Detailed Architectural Design
- Structural Design
- HVAC Design
- Electrical Services Design
- Plumbing / Services Design
- Mechanical Services Design
- Construction Management

3). INDUSTRIAL BUILDINGS:

1. Farrukh Flour Mills 1995

2. Bismillah Textiles, Faisalabad.1996

3. Al-Barka Fabrics, Faisabad.1996

4. Sabreena Textile Mills Faisabad 1996

5. Fabrica Textile Industries 1997

6. Rana Textile Industries (Shuttle Less Looms) 1996

7. Coca Cola Beverages, Faisalabad.1999

4). INSTITUTIONAL/COMMUNITY BUILDINGS:

1. Noorani Mosque Peoples Colony Faisalabad.

2. Jamia Mosque Gulshane Imdadia Faisalabad.

3. Mosque for Pepsi Cola Factory Faisalabad.

4. Islamic Centre Chiniot Bazar Faisalabad.

5. Jamia Talim Ul Islam Mamom Kanjan.

6. Mosque at Raza Town Faisalabad

7. Madina Masjid Madina Town Faisalabad

8. Mosque at W-Block Madina Town Faisalabad.

9. Beacon House Informatics Campus, Faisalabad

5). INTERIOR DESIGN PROJECTS:

A- Habib Bank Limited (Branches Upgradation)2001-07
(In Faisalabad)
Madina Town
Bhawana Bazar
Narwala Road
Dhanola
Aminpur Bangla
Miani
Akbar Chowk
Ali Town
Samanabad
Risalewala
(OTHER CITIES)
Jehlum Cantt
Mangla Cannt
Rwat
Bhaun Chowk Chakwal
Dina
Forrign Affairs, Islamabad
Bank Square Nangi, Mirpur, AJK
Main Bazar.Mirpur,AJK
Bhimber, Ajk
Jatlan, AJK
Chaksawari, AJK
BISE, Mirpur, AJK
Model Town, Gugranwala

B-BeaconHouse Informatics Faisalabad Campus.2002

C-SNGPL Compression Stations 2002-3

Bhong
Uchsharif
Multan
Shorkot
Faisalabad

D-PURE GOLD Jewellers Shop at Faisalabad.

6). Health Services Buildings:

1. **Hospital for Dr. Rfiq At Jaranwala**
2. **New Medical Center, Faisalabad.**
3. **Hospital For Dr.Shurjeel Malik.Faisalabad**
5. **Clinic for Dr. Farooq Azam Dentist**
6. **SAARC Foundation Complex, Gojra**
7. **Yasin Memorial Hospital**
8. **Iqbal Medicare**
9. **Heart Care Clinic**

7). Educational Buildings:

1. **Darul Quran Jamia Imdadia Faisalabad.**
2. **Madrisa Talim Ul Quran Faisalabad.**
3. **Madrisa for Girls Peoples Colony Faisalabad.**
4. **Madrisa for Girls Islam Nagar Faisalabad.**
5. **Madrisa for Boys Batala Colony Faisalabad.**
6. **BeaconHouse Informatics, Faisalabad Campus**
7. **Jamia Salfia Complex. Faisalabad.**

2- CONSTRUCTION MANAGEMENT / TURNKEY PROJECTS

1. **CocaCola Baverages Faisalabad. (4 Million)**
2. **Bungalow for Dr. Sajid Sheikh at Kohinoor Town, Faisalabad. (4.5 Million)**
3. **Bungalow for Dr. Tariq Mehmood at Shahzad Colony, Faisalabad. (6 Million)**

4- Upgradation of SNGPLs 8 Compression Stations throughout Punjab (16 Million)

5- Bungalow for Dr. Yaqub at Shahzad Colony, Faisalabad. (3 Million)

6. BeaconHouse Informatics Faisalabad Campus, Faisalabad. (14 Million)

7. Bunglow for Mr. Tariq Suhail at Sector G-11, Islamabad. (4.8 Million)

8- Ashraf Laboratories Pvt. Ltd., Faisalabad (11 Million)

9- Aamar Medical Center, Faisalabad. (8 Million)

10- Office Complex at Bismillah Fabrics, Faisalabad (3.5 Million)

11-Construction Management at Palm View Homes, Faisalabad. (64 Million)

CVs:

(Urban Environmental Planner)
Nadeem Khurshid

(Urban / Environmental Planner)

Nadeem Khurshid
S/o Khurshid Anwer
 # 104,Street 3, Khawaja Gardens,
Hilal Road,
Faisalabad, Pakistan.
CNIC-3310217550555
D.O.B.- June 21, 1969
Cell: +92-300-865 6809
E- mail: fourthdimen@hotmail.com



"A dedicated professional, having around 22 years of professional experience in development related practices such as Urban Planning, Land-Use / Spatial Planning / Development, Project Planning & Management, Environmental Planning & Management, Transportation Planning / Design, Contract Management & Execution and many other administrative capabilities but essentially not limited to all these."

PROFESSIONAL EXPERIENCE: (About 20 Years)

Mar. 1998 -- todate

Working as " **PRINCIPAL URBAN PLANNER** " with M/s. 4th Dimension Consulting, a multidisciplinary private sector based consulting firm working in the areas of Urban Planning, Architecture ,Engineering Design and Environment having offices at Lahore, Islamabad & Faisalabad, Pakistan.. (Planners, Architects ,_Engineers and Environmentalists), www.4thdimensionpk.com , Pakistan..

Dec. 1993 – Jan 1998

Worked as " **URBAN PLANNER** " with M/s. A. Z. Associates (Architects ,Engineers and Planners), Faisalabad, Pakistan. Completed different design and development projects successfully during the same period.

PRESENT JOB RESPONSIBILITIES:

-Supervising Planning / Design Team .
-Contract Management & Co-ordinating with clients, contractors and other agencies
-Managing tendering, contracts and scheduling activities.

- -Carrying out different planning / transportation and Environmental Studies. -
Development of different Planning Models as Team Leader.
-Preparation of SEA/EIA/TIA/SIA reports for the projects.
-Managing / Supervising GIS/CAD team.
-Technical and financial proposal development.
-Managing / supervising different development and construction activities on site.
-Presenting different project levels to stakeholders and client departments.

ACADEMIC QUALIFICATIONS:

M.Phil. (Environmental Policy & Planning) with Distinction, 2009-11
G. C. University, Faisalabad, Pakistan
Research:
"Environmental Sustainability Appraisal of Land use Development Plans" (A case study of LIMP 2021)

Majors:
Environmental Impact Assessment, Pollution Control Techniques, Health Safety & Environment, Environmental Analytical Techniques, Project Management, Environmental Auditing, Pollution Dynamics, GIS and Environment Monitoring, Environmental Management Planning, Environment Studies / Surveys, Effluent Treatment Procedures, Bio-Remediation

B.Sc. (City and Regional Planning) 1988-92
University of Engineering and Technology, Lahore, Pakistan.

Majors:
Transportation Engineering / Planning, Development Planning (Structure Planning + Master planning), Regional Planning, Site Planning, Environmental Engineering, Planning studies (Transportation, Socio-Economic, Demographic, Land Use, Zoning, Building Types / Structures etc). Municipal Engineering Practices, Planning Laws, Planning Economies, Urban Design, Urban Finance Management

COMPUTER LITERACY:

Certified expert user and have attended various short term courses in use of computer applications. (1988- to date)
Expert user of ACAD, 3D STUDIO MAX, ARCHICAD, MS WINDOWS, WORD, EXCEL, MS PROJECT and other G.I.S. applications like ARC VIEW, ARC MAP and ARC GIS etc.

AFFILIATION & MEMBERSHIPS:

-Member Pakistan Council of Architects and Town Planners.
-Member Pakistan Environmentalists Association
-Member American Planning Association (USA)
-Fellow Member/Secretary General, Institute of Planners, Pakistan.
-Member, Job Search Committee (Pakistan Council of Architects and Town Planners).
-Member (Working Group on Sustainable Urbanization / Development) Five Years Development Plan 2010-15- Planning Commission Of Pakistan- 2009
-Member IPPs' EIA Review Committee (Constituted on request of Federal EPA)
-Chief Editor, IPP e-newsletter
-Member International Association of Lions Club

PROFESSIONAL SKILLS:

-Developing of an appropriate Programme & Project Planning strategies for various aspects of Planning Process.
-Programme & Project Monitoring including various Progress Reports and Plan Monitoring & evaluation / updating management about the project`s planned vs. actual performance in terms of time schedule and resource utilization.
-Taking pro-active role in assisting & guiding the Planning & Design Team to be in line with the overall Programme - perpetually monitors project parameters and causes purposeful analysis to be carried out in order that concerned Project Managers initiate corrective management actions for implementation;
- Ensures forward planning on all implementation aspects of the Programme during planning & pre-execution phase and maintains management focus on project schedule during implementation phase;
- Assisting / development TORs (Contract Management) for Consultants / Contractors and also assisting the consultants & in-house planning team.
- Practising Regional and Town Level Planning Briefs and development of a Physical Development Strategy;
- Developing Regional / Structure / Development Plan in accordance with Ecological, Socio-environmental and development of Sector Reports on Urban Agriculture & Eco-Tourism;
- Developing Land use / Zoning Plans.
- Development of a Data Management system (GIS Applications).
- EIA Studies for Development and Urban Planning Projects.

MAJOR PROJECTS DONE (1993- to date)

-Team Leader- "Peri-Urban Structure Plan and Boundary Delineation of Faisalabad City".
July 2013 to date

A sub-component of the World Bank funded Punjab Cities Governance Improvement Project (PCGIP). Being Implemented and Supervised by the Urban Unit, Punjab.

Government of the Punjab, with the financial assistance from World Bank, is implementing "Punjab Cities Governance Improvement Project" (PCGIP). The project is focused on strengthening of systems and governance improvement for enhanced service delivery and will be implemented in five large cities .i.e. City District Governments (and entities)of the Punjab which include Faisalabad, Gujranwala, Lahore, Multan and Rawalpindi. Total financial outlay of the project is US$ 150 million for five years.

Preparation of Peri-Urban Structure Plans of mentioned five major cities of the Punjab has been identified as a major activity component of PCGIP. Faisalabad city takes a lead and project is underway.

Responsibilities:

-Lead and coordinate the multidisciplinary team for timely deliverables;
-Provide inputs into the advice given by the Project Team Leader on matters of urban planning and governance to the District Government administration;
-Develop a detailed work plan;
-Assessing the data requirements and collection methodologies;
-Supervising the GIS Technical Support Team's work;
-Identify and manage risks associated with project implementation;
-Coordination of all activities relating to the project;
-Building a robust and healthy relationship with partner institutions;
-Assess planning and policy development process and links to governance and service delivery;

-Based on team inputs, undertake an overarching institutional analysis of urban planning practices in Faisalabad;
-Contributing in the Technical Report submissions as and when required.
-Attend meetings and stakeholders consultations.

-Visiting Faculty (Urban Development) Jan 2012- to date

1- National School of Public Policy (PAS/DMG Campus, Civil Services Academy)
2- MPDD, Punjab.
3- CIMLA (Cantonment Institute of Management & Land Administration

Inculcates Urban Development, Land use Policy and Planning, Sustainable Urban Development, Environmental Policy, Land use Regulations and Development Control inter-alias to the newly inducted Pakistan Administrative Services Group (DMG) and Punjab Local Government officers.

-Working as Urban Development Expert "Integrated Strategic Master Plan for Lahore Region 2035" September 2013
A joint venture project with MMP (Mott McDonalds Pakistan).

Projected in award/contract phase. Project planning is underway and Studies expected to start in January 2013.

- **Working as Technical Team Leader "Planning, design and management of EOBI Enclave",** A mixed used, multi-density Housing project at Thokar Niaz Baig, Lahore, February 2013

A Joint Venture Project with M/s. ICON A & D, Islamabad.
Project Type:
Town Planning / Development
Planning Client: EOBI, ,Govt. of Pakistan
Location: Lahore
Start Date: Feb 2013 and in progress,
Responsibilities:
Supervising and coordinating overall project as Technical Team Leader / Urban Planner

-Policy Councilor (Urban Development) 2009- to date

Planning Commission of Pakistan.

Policy Counselor to different consultative seminars/workshops on different areas of Urban Policy Sector held by Planning Commission of Pakistan time to time.

- **Worked as Technical Team Leader "Master Plan to Develop Murree a Pollution Free Tourist Town 2031"**; A Punjab Government's Project

Project Type:
Master Planning / Development
Planning Client: TDCP,Govt. of

Punjab Location:
TehsilMurree,Punjab
Start Date: May 2011,
Completion Date: Dec 2011,

Responsibilities:

Supervising and coordinating overall project as Technical Team Leader / Urban Environmental Planner

Project Objectives:

To Develop Murree as a Pollution FreeTouristTown for Tourist and locals visitors with availability of civic amenities, accommodation, restaurant shopping areas, recreational and other infrastructures.

To maintain and enhance current tourism activities / facilities and development

To promote affordable, accessible and enjoyable domestic tourism and cultural and sports festivals; tourism.

To incorporateenvironmentaldimension into planning of development activities on hilly areas.

To regulatedevelopmentactivities in hill areas in order to minimize unnecessary adverse impacts on the natural landscapes, surrounding areas and the environment.

Activities:

Project Inception

Project Planning & Work Plan Organization

Desk Studies

Situational Analysis

Problem areas / issues identification

Digitization of Base maps

Field Surveys / Studies for Priority Sectors as defined in TOR Data Analysis using Multivariate Data Analysis Models

Development of an integrated GIS for future management of the town

Projected Model Development Policy Framework Development Stakeholder Consultation / Workshops Sector Plans Development

Action Plans Development

Policy Implementation Framework Development

-SitePlanningProjects:(1994-todate)

(Worked as a Team Member)

1-Site Planning for Welcome Pharmaceutical, Faisalabad, 1994.

2-Site Planning / Design / Execution of works for Ashraf Laboratories, Faisalabad 1996.

3-Site Planning for SAARC Foundation Eye Complex-(A 200 bed eye hospital (26 Acres) at Gojra. 1999.

4-Site Planning & Project Management for Development works for Coca Cola Beverages, Faisalabad Plant -2000.

5-Site Planning + Design + Construction Management Beaconhouse Informatics, Faisalabad campus. 2002.

6-SNGPL Compression Stations (Uplifting Program) 2003-

2004.

7-Land Use Planning, Rehman Gardens (200 kanals), Faisalabad. 2003.

-Bismillah Fabrics, Faisalabad.

-Kamal Processing, Faisalabad
-Rana Textiles, Faisalabad
-Welcome Pharmacueticals, Faisalabad
-Ashraf Laboratories, Faisalabad
-Al Barka Fabrics, Faisalabad
-Coca Cola Beverages, Faisalabad

-Land use / Town Planning & Infrastructure Design Projects:
(1994-to date)
(Worked as a Team Member)

1- Land use Planning and Project Management of Woodbury Homes,(A ready built
5,7 and 10 Marla Town Housing Project of about 175 Houses, Client: WOOD BURY DEVELOPERS, Faisalabad) Project Cost about 300 million, started in 2004 and completed in 2006.

2- Land use Planning and Project Management of Mediacom Avenue, (A ready built Town Housing Project of about 100 Houses.
Client: MEDIACOM GROUP OF COMPANIES, FAISALABAD) Project cost about 750 million. Work Started in 2006-
2008.

3- Land use Planning and Project Management of Palm View Homes (,(A ready built 5 & 8 Marla Town Housing Project of about 40 Houses, Client: REMCON, Islamabad) Project cost about 200 million- 2006-2008.

4- Land Use Planning & Infrastructure Design of Wood Bury Villas, Canal Bank Road, Gatt Wala, Client: WOOD BURY DEVELOPERS, Faisalabad).2006-07.

5- Land Use Planning & Infrastructure Design for Khayaban-e-Kashmir Housing Society
1800 Kanal, Islamabad. Client: AJK COUNCIL, AJK (Joint Venture)-2005.

6- Land Use Planning & Infrastructure Design of AGOCHS 2 , 1300 Kanal, Islamabad. (Joint Venture) Client: FBR, Islamabad- 2006.

7- Land Use Planning & Infrastructure Design of Green City, 310 Kanal, Islamabad
(Joint Venture), 2007.

8- Land Use Planning & Infrastructure Design of EDEN VILLAS, Faisalabad, Project (About 1000 Kanal)Client: EDEN HOUSING, Lahore. 2007-08.

9- Land Use Planning & Infrastructure Design of EDEN VILLAS, Islamabad, Project (About 1600 Kanal & under design) EDEN HOUSING, Lahore . 2007-08.

10- Land Use Planning & Infrastructure Design of LCM Canal Burg, Sammundari Road, Faisalabad, Project (About 230 Kanal) for S M Builders, Lahore . 2010-11.

Land use planning and Infrastructure Design involved following activities;
-Carrying out on site Topographic Surveys

-Data Collection & Review
-Review of Topographic Survey
-Surveys / Investigations for following

Socio-Economic & Land use characteristics of area
ERS for Water Availability, Hydrographic Studies

Hydrology of the site (Sub Soil Water, Natural Runoff)

Geo Technical Investigations

Geological Studies for Seismic safety and terrain evaluation

Studies for Site Accessibility, Road linkages, Available Infrastructure

Services and Accessibility etc. Metrological

Conditions

Evaluating Prevailing Zoning Regulations

Evaluating Land use Regulation in the proposed area

Evaluating Socio-Economic Status of target clients

-Presentation/Submission of Preliminary Master Plan on the basis of studies conducted.

-Preparation of final/detailed Master Planning

-Submission of Final Master Plan to client for approval

-Subdivision Design Criteria Development and Land use subdivision plan

-Schematic Designing of Infrastructure & Utilities, including the following:

Roads, Parking, Pavements and Walkways

Water Supply: Source Development, Distribution and Storage

Surface/Rain Water Drainage/Run-off

Sewerage Network Development

Sewage Collection, Treatment and Disposal Landscaping /

Parks / Open Spaces Electrification

Structural Design for culverts, substructures and super structures

-Detailed Engineering Design.

-Presenting 3D Site Development Models

-Project Programming/Scheduling

-Submission of Final Engineering Design to relevant authorities for approval.

-Technical Assistance to seek approval/NOC from Relevant Authority
-Bill of Quantities/Estimation to carryout Development works
-Tender Documents and Detailed Drawings Preparation
-Project Planning for development Activities
-Feedback and Plan Reviews.

-Environmental Studies and Solutions for Existing and Proposed Developments: (1994-todate)

(Worked as a Team Member)

-IEE Power Sector(Grids + Transmission lines) for Client: FESCO & GEPCO an ADB Funded Project (in pipe line) 2009

-IEE & EMMP for New Towns / Housing Projects like EDEN VILLAS, Faisalabad. & Islamabad Client: EDEN HOUSING Ltd, Lahore. 2007-08,

-IEE of Buildings and Structures. (Azaan Heights, Sahiwal, a 10 storeyed commercial building) Client: REMCON, Islamabad., 2009.

-Design of Effluent Treatment Facilities at Faisal Fabrics (Textile Processing Unit), Faisalabad (In pipeline) 2010

-Carried out Environmental and Social Assessment (ESA) and EMMP for Planning and development of different projects like Transmission lines and Grid Stations (STG) 132/11KV Projects in Electric Power Companies (GEPCO and FESCO) -Development of Environmental and Social guidelines (ESG).

- Study of Legal and Policy Framework for Environment Management in Pakistan- --Description of Proposed Sub-Project including Identification of Project Boundaries, Description of Physical Environment and Social Conditions associated with the Project- Description of Baseline Conditions of Project Area and Vicinity

- Assessment of Potential Impacts during pre-construction, construction and operation stage of the Project, including the Project's Impacts along with impacts' nature, magnitude, duration, extent and drawing a cross matrix for impact analysis.

Suggested Mitigations Measures, Residual Impacts and Identification of need for Compensation or Resettlement required

- Comparison of Alternative Proposals with reference to Project Requirement, Site Selection, Process Employed, Construction Technology Used, Proposed Operation Process, Expected Environmental Impacts

- Preparation of Environmental Management System including

-Preparing Impact Mitigation Plan,

-Preparing Compensation Plan,

-Preparing Resettlement Plan

-Preparing Environmental Monitoring and Management Plan (EMMP)

- Holding Public Consultation with the Project Affected Persons (PAPs) and the Stakeholders in the project area

In addition involved as a team member in Design / Construction and management of many industrial, residential, commercial projects in private and public sectors.

-**Project Management for Planning, Architectural & Construction Projects:** (1994-todate)

- Wood Bury Homes Client: WOOD BURY DEVELOPERS, Faisalabad (Ready Built Town
Housing Project of 175 Houses 300 million) 2005-07
- Mediacom Avenue Client: MEDIACOM GROUP OF COMPANIES, FAISALABAD) (Ready
Built Town Housing Project of 100 Houses 750 million)2006-7
- Palm View Homes Client: REMCON, Islamabad (Ready Built Town Housing Project of 40
Houses 200 million) 2005-08

Azaan Heights Client: REMCON, Islamabad (10 Storeyed Commercial project of 700 million Rs.) 2008-09
City Mall, Chen One Road, Faisalabad Client: Haq Chain Goldsmiths, Faisalabad. (8
Storeyed Commercial project of 110 million Rs.) 2010-11

-**Comprehensive Transportation Study of Lahore, Pakistan conducted by JICA , Japan- (Client. TEPA, Lahore Development Authority, Lahore),** 1990-92
(Worked as a Team Member)

Carried out various Traffic / Transportation Studies on existing urban transportation system in Lahore like traffic volume and flow patterns, Existing Transportation Infrastructure, Origin and Destination Studies, Travel Time studies, Household Studies, Building types, Land Use, Demographic Studies etc.
-Planning for the Development of Mall / Canal Intersection Lahore. 1993-94 (An Individual Research Assignment at DCRP, UET, Lahore)
- Developing a comprehensive design solution for the Mall / Canal Intersection, Lahore. Assignment involved a complete study of the existing scenario, future projection models and a Grade Separation Design for the resolution of the problems.
-Design included traffic Management Plan, Geometric Design of the Intersection, Structural Design of different components like culvert underpass, overhead bridge and embankment for the canal.
-Financial Analysis for its viability
-Presentation of the proposal to DCRP, UET & TEPA, Lahore

TRAINER/FOCALPERSON/VISITINGFACULTY:

-MPDD / Urban Unit, Lahore.
-Civil Services Academy, Lahore.

TRAININGS / WORKSHOPS AND SEMINARS ATTENDED:

-" Innovations in Urban Planning" by Institute of Planners Pakistan May 2007.

-" Mass Awareness on Conservation of Water Resources" by UNDP July 2009.

-" Planning Our Urban Future" on UN HABITATS DAY at DCRP, UET, LAHORE. Oct 2009.

- "Application of GIS and GPS for Spatial Data Management" A comprehensive training jointly offered by LCWU, Punjab EPD and UDERC JAPAN, June 2010.

-" Chromatographic Techniques for the Analysis of Environmental Samples" Work shop at G. C. University, Faisalabad. Jan. 2010.

-"Pakistan Urban Forum" by Punjab Urban Unit, Lahore, March 2011

-"International Seminar on New Growth Strategy", by Planning Commission of Pakistan/UNDP, Islamabad, May 2011

-"International Conference on Climate Change; Challenges/Opportunities". by PCS, Islamabad, May 2012

REFERENCES:

1- Prof. Dr. Ghulam Abbas Anjum
(Chairman, Department of City and Regional Planning,
University of Engineering and Technology. Lahore. +92-300-847 4905
2- Mr. Aslam Mughal
Ex. UN Advisor and President IPP.+92-300-945 4150
3- Mr. Anwar Hussain Ch.
Chief, Planning Commission of Pakistan, Islamabad.+92-344-858 0105
4- Mr. Zahid Shakeel Ahmad
Consultant (World Bank and Asian Development Bank) +92-321-5370213

(Environment Specialist)
Dr. KHALID FAROOQ AKBAR

QUALIFICATIONS

1997 Ph.D. **Environmental Science** University of Bradford, Bradford, UK
1988 M.Phil. **Plant Ecology** Quaid-i-Azam University, Islamabad.
1978 M.Sc. **Botany** University of the Punjab, Lahore.

EXPERIENCE WITH INTERNATIONAL ORGANISATIONS

- **1998-Present:** Member of the guest faculty, LEAD-Pakistan, an international NGO working for leadership in environment and development
- **1998- Present**: Participating in WWF-Pak activities to conserve forests, medicinal plants and other biological resources
- **2000**-present: Participating in activities of COMSATS in promoting science & technology, renewable energy and sustainable development of resources.
- **2002**-Present: Contributing to the activities of International Conservation Society

CONSULATNCY EXPERIENCE

- Served as consultant for the Asian Development Bank Project on Participatory Environmental Management, Environmental Conflict Resolution and Public Interest Litigation taken by LEAD-Pak in 2007.
- Participated in TRANSECOS project of the Irish HEA on sustainable Transport for the 21st Century
- Served as resource person for WWF-Pak Ethnobotany projects on Conservation of forests and medicinal plants
- Worked as consultant for LEAD-Pakistan project on Urban Corridors

TEACHING EXPERIENCE

More than 16 years of post-graduate teaching/research experience in the subjects of plant biology and environmental science with emphasis on ecology, pollution monitoring, environmental consultancy, Environmental impact assessment & auditing

EXPERIENCE WITH INTERNATIONAL ORGANISATIONS

- **1998-Present:** Member of the guest faculty and consultants of **Leadership for Environment and Development** (LEAD-Pakistan) an international NGO working for leadership in environment and development

- **1998- Present**: Participating in **World Wildlife Fund-Pak**, activities to conserve forests, medicinal plants and other biological resources
- **2000**-**Present**: Participating in the activities of **Commission for Science Technology in South** (COMSATS) in promoting science & technology, renewable energy and sustainable development.
- **2007**-**Present** Contributing to the projects of International Botanic Gardens Network, Pakistan.

EXPERTISE IN ENVIRONMENTAL METHODS & TECHNIQUES

Ecological surveys, pollution studies, soil surveys, habitat evaluation, Green house studies, conservation assessment, chemical analysis of ecological materials, opinion polls and evaluation, Environmental Impact Assessment, Multi-variate analysis of data, Landscape studies

RESEARCH INTERESTS

- Plant and environmental biology
- Environmental impact assessment
- Environmental management systems
- Environmental conservation

RESEARCH PROJECTS

- **Ph.D. Project**. An environmental evaluation of Lahore-Islamabad Motorway (M-2) including evaluation of its EIA
- **M.Sc. Projects**:
- Ecological study of Pindi Bhattian-Faisalabad Motorway (M-3)
- EIA of leather factories
- Uptake of heavy metals by vegetables and fodder crops
- Management of urban green spaces to improve nature conservation in cities
- Role of ecological corridors in conservation of biodiversity in cropped areas
- Evaluation of phyto-diversity in protected areas
- Ethnobotanical appraisal of medicinal plants
- Role of multi-purpose trees in securing fuel and fodder security in rural areas
- Roadside vegetation and nature conservation
- Ecology of urban areas
- Pollution monitoring
- Environmental training

TRAINING WORKSHOPS/ SCIENTIFIC CONFERENCES

- Participated as speaker in national workshop on **Employment Generation in Environment** arranged by COMSATS in August 2009 in Islamabad
- Participated in International Symposium on "**Compatible with Climate Change**"(ISCCC) at Shah Abdul Latif University, Khairour in March 2009 and presented a paper on **Biofuels, Phytoversity and Global Warming**.
- Participated in **n; A Vehicle to Promote the Public / Private / NGOs Partnership**" in Fe2nd International Pakistan Botanic Gardens Conference on "**Botanic Garde** bruary 2009 at GC University Lahore and presented an oral paper on **management of urban parks**.
- Participated in training course on **Climate Change & Natural Resource Management** by SUPARCO, Lahore July 2008.
- Participated in a HEC training workshop on **Advances in Ecology** at Botany Department, University of Agriculture, Faisalabad December 2007.

- Participated in SUNGI/Ministry of Environment consultative national workshop on facilitating **Public-Private Partnership for Sustainable Forest Management** in Islamabad. November 2007
- Participated as speaker in LEAD-Pakistan/ENERCON sponsored training workshop on **Alternative Energy and Business Opportunities** in Islamabad. April 2007
- Participated as speaker in WWF-Pak/MINFAL workshop on **Conservation and Livelihood Opportunities** in Swat. February 2005.
- Participated as speaker in WWF-Pak/NARC international workshop on **Conservation of Medicinal Plants** in Islamabad. September 2004.
- Participated as speaker in COMSATS international meeting on **Basic Research and Industrial Applications** in Islamabad. July 2004.
- Participated as speaker in COMSATS international meeting on **Renewable Energy Technologies** in Islamabad. February 2004.
- Participated as speaker in WWF-Pak international meeting on **Conservation & Sustainable use of Medicinal Plants** in Islamabad. December 2003.
- Participated as speaker in COMSATS international meeting on **Capacity Building in Science & Technology for Sustainable Development** in Islamabad. February 2003.
- Participated as speaker in WWF-Pak international workshop on **Ethnobotany** in Islamabad. October 2002.
- Attended a training workshop arranged by COMSATS on **Implementation of ISO 14000 in Industry**, Islamabad. March 2000.
- Attended an international training workshop on **Conservation of Medicinal Plants by WWF-Pak**, Swat. 1999.
- Attended an international workshop on **Ethnobotany and management of forests by WWF-Pak, Nathiagali.** 1998.

PROFESSIONAL SERVICES

Committees and Panels

Member British Ecological Society Committee on Conservation Biology
Member, Religion and Conservation group of International conservation society

Editor/Reviewer

Peer reviewer of international and national journals: *Landscape & Urban Planning*, *Agriculture Conspectus Scientificus*, *Science Technology & Development*
Reviewer/Examiner of M.Phil. /Ph.D. research projects/theses of different universities

ORGANISATIONS, AWARDS

- Member, International Ecological Society (INTECOL)
- Member Society for Conservation Biology USA
- Member, British Ecological Society, UK.
- Member, Pakistan Botanical Society, Pakistan.
- Awarded Central Overseas Training Scholarship for Ph.D. in 1993
- Fellowship of Quaid-i-Azam University Islamabad during M.Phil.
- Awarded shields by WWF-Pakistan for contributions to its programs for conservation of medicinal plants and forests

CURRICULUM VITAE

Name:	**ANWAR MUEEN-UD-DIN**
N.I.D.	33100-9050816-5
Father's Name:	Ch. Ahmad Ali
Address:	House No.115-A Gulistan Colony No-2, Faisalabad PAKISTAN.
Telephone. No.	Residence 041-8785783, Cell: 03006670095
Date of Birth:	May 9,1953.
Marital Status:	Married.
Nationality:	**Pakistani.**
Religion:	Islam.
Health:	Excellent.
Subject:	City and Regional Planning

EDUCATIONAL QUALIFICATIONS:

S.NO	Examination	Group of Subjects	Year of Passing	Marks obtained	Division
1.	Bachelor of Science (B.Sc.)	Physics, Math General, Statistics, English	1974	350/700	2nd

PROFESSIONAL QUALIFICATIONS:

1.	B. Sc. City & Regional Planning From: University of Engineering &Technology, Lahore.	Environmental Engineering, Surveying & Mapping, **Urban Transportation,** City Planning, Regional Planning, Architectural Drawing, Site Planning, Zoning Law, Urban Design etc.	1979	10554/1600	1st
2.	M.Sc. City and Regional Planning UET, Lahore / Academic Link with *Edinburgh University U.K.*	Housing and Land Economy. Advance Planning Techniques. Introduction of computer in Town Planning. Comparative Urban Planning. Regional Planning. Transportation Planning.	1991		
3	Traffic & Transportation Engineering Training Sponsored by Urban Unit Lahore	Trans CAD Transportation GIS Software	27th – 31st Aug, 2007		
4	Course on Digital Cartography and Arc View GIS. GC University Lahore	Arc View GIS	27th May – 01 June 2008		

EXPERIENCE:

- **(Since 8th May 2013)**
  Retired from service of FDA. At that time was working as Deputy Director Admin WASA, FDA.
- **(Feb 2011 To 8th May 2013)**

Deputy Director Admn. WASA, FDA.

- **(Oct 2009 To Jan 2011)**
- Worked as **Deputy Director Town Planning-1**, Faisalabad Development Authority (FDA).
- Duties involved; Building Control, Prepared Documents for review of already declared Commercial Roads in pursuance of Punjab Development Authorities Land Use (Classification, Reclassification, and Redevelopment) Rules 2009.
- **Focal person** in FDA for "Pre-Feasibility Study for Urban Transport and Industrial Waste Management Faisalabad", Project carried out by the Spatial Planning Unit, Consultants of City District Government Faisalabad**.**
- **(Aug 2005 To Oct 2009)**
- Worked as **Deputy Director Development Control,** Directorate of Environment and Development Control FDA.
- **Duties performed; Documents prepared for Faisalabad Master Plan Project. i.e., PC-II for Rs 60 Millions and Presentation of PC-II to the Scrutiny Committee Headed by the Secretary HUD & PHE Department**.
- Scrutinized Private Housing Schemes.
- **(July 2002 To Aug 2005)**
- Worked as Assistant Director, Environmental Control, Faisalabad Development Authority.
- **Worked at the Project " Updating of Faisalabad Structure Plan".**
- Supervised Data / Information collection Phase.
- Participated in Planning of FDA-City, an area development housing scheme of 1200 Acres for decongestion and providing healthy living environment. This project is based on Land owners and FDA mutual cooperation. Land owners surrenders their lands to FDA, provide development expenditures to FDA and in its return FDA gave them one third of their land in form of developed plots. Rest of the land will be sold and utilized for provision of urban facilities and amenities.
- Dealing **complaints** from public, about environmental issues.
- Member of Committee responsible for introducing Geographic Information System (GIS) and managing for getting image of the City through Satellite, for WASA Faisalabad.
- Initiated and introduced Modern equipments to be used in development works i.e. **Total Data Station for Geodetic Surveys, AutoCAD Plotter etc.**
- **(March 2001 To July 2002)**
- Worked as **In-charge Faisalabad Area Upgrading Project (FAUP) Field office Shadab Colony**, Jhang Road, Faisalabad.
- FAUP was a Project with in FDA funded by Department for International Development (DFID) U.K. It was a practical demonstration of Community Participation in development process. Its success revealed that people not

only take interest to participate in all stages of development process but also invest their time and money. **Community Participation ensures success of projects and sustainable development.)**

- **1400** Houses of Shadab Colony were provided facility of water supply, Sewerage, Brick paved streets, Greenery and Boundary Walls of Parks, **on participatory basis**.
- Many Hundred Women benefited from Women Training Center and Literacy Center.
- Five Government Schools got more than 18 furnished Class rooms and boundary walls.
- FAUP awarded ***"Certificate of Excellence"*** on completion of the project successfully**.**
- **(1993 To March.2001)**
- Worked as Assistant Director, Environmental Control (**Transportation Planning Cell**) **attached with Director Engineering FDA, Faisalabad.**
- Supervised "**Traffic Study in Faisalabad Project**", which was carried out by the Multi Dimension Consultants Lahore. It highlighted many Road improvement projects.
- **Prepared documents for this Project i.e. Concept clearance paper, PC-II, TOR etc.**
- The study was base on "Urban Transport Planning Process", (UTPP).
- **Prepared many Geometrical Designs of Roads and Crossings.**
- Supervised, alignment of "Remodeling of Sargodha Road and Jhang Road project."
- **Member of "Traffic Committee**", Constituted by the Commissioner Faisalabad.
- Established Computer Center in Engineering Directorate.
- **(1987 To 1993)**
- Worked as Assistant Director in Environmental Control Directorate of FDA.
- **Efforts made to implement Faisalabd Structure plan. I.e.**
- **Shifting of Bulk Oil Depots out of the city center.**
- **Shifting of Milk animals out of the city.**
- **Suggested a Dry Port to facilitate import and export facilities. It have been established in private Sector on self help bases.**
- **Improvement of Roads and Crossings**.

- **(1986 To 1987)**
  Remained at University of Engineering and Technology Lahore for **M.Sc. City and Regional Planning, Academic Link with Edinburgh University U.K.**

  - **Carried out study "CONSERVATION OF WALLED CITY LAHORE (Design Guide Lines) as an academic exercise under the supervision of Professor John Leonard. After studying relevant literature referred by the learned teacher which enhanced the ability to explain the visual impact of the existing features, a visual survey was conducted of the given area of the walled city (Area between Bhatti and Lohari Gates bearing minimum alterations by human beings at that time). Survey results were analyzed and Design Guide Lines were formulated for Conservation of the Walled City.**

- **(November 1980 To 1986)**

- **Joined FDA as Assistant Director Structure Plan. Worked on project of "Faisalabad Structure Plan". Main objective of this project was to formulate policies and proposals for future development of Faisalabad City and its metropolitan area which is comprising of 1300 Sq Km. In this regard participated in arranging multifarious surveys, data collection, statistical analysis for policy making i.e. Transportation surveys, Socio-Economic Surveys, Land Use survey etc.**

- **Prepared Feasibility of "Nishatabad Overhead Bridge" at Faisalabad Lahore Road.**

- **Computer Literacy: Sufficient knowledge of various computer packages i.e. Ms Word, Excel, Access, Power Point, SPSS, AutoCAD, Internet, email, etc.**

- **(1979 To 1980)**

  Established own firm "Kahun Consultants", Town Planners, Architects, Engineers. Activities involved Planning, Designing and Construction of Housing Schemes, Designing of residential and commercial buildings, Geodetic Surveys, Construction of Roads and Sewerage.

(Urban Infrastructure Specialist)

ZAHID SHAKEEL AHMAD

EDUCATION

1982-1986	B.Sc. in Civil Engineering University of Engineering and Technology, Lahore, Pakistan
1990-1991	M.Sc. Public Health Engineering (course work), University of Engineering and Technology, Lahore.

WORK EXPERIENCE

Urban Infrastructure Development Specialist with M/s. "4th Dimension" (March 2009 to date)

i) World Bank - National Solidarity Program (NSP) - Afghanistan

The National Solidarity Program (NSP) is the largest ever effort in Afghanistan to empower and develop historically neglected rural areas by giving grants to locally elected bodies to build small scale infrastructure projects of the people's own choosing. It is the only government program to have reached all the country's 34 provinces, touching the lives of 13 million villagers. The Program is being executed by the Ministry of Rural Rehabilitation and Development (MRRD) with funding from the World Bank and other international donors.

Short Term Consultant – (April 2009 to January 2010)

Working as a Short Term Consultant, with intermittent input, I am responsible to assist the World Bank's task team in supervision of the NSP, both in Kabul and in the rural areas of Afghanistan.

My responsibilities revolve around the following key activities;

- Review the Technical Manual of NSP and make recommendations for its improvements.
- Review and suggest improvements in the Training Modules being used for capacity building of social and engineering staff of Facilitating Partners and of Project Management Units (National and Regional).
- Review and assess the consistency of projects' design, their quality and implementation with the guidelines provided in the Technical Manual and suggest possible improvements.
- Identify and suggest as to how technical review of infrastructure sub-projects can be rolled into general NSP supervision strategy in order

to establish seamless, continuous supervision mechanism for WB Supervision Missions.
- Review the social aspects including; sustainability of projects, community participation, inclusion of vulnerable, poor and women in the projects' identification, planning, implementation and post completion O&M and suggest measures to bridge the gaps so identified.
- Facilitate and assist WB's task team in reviewing requests for no objection for documents related to infrastructure projects.
- Contribute to project-related documentation, such as aide-memoirs, implementation status reports, etc and to assist the WB's task team in any further tasks requested.

ii) Japan International Cooperation Agency (JICA)

Japan International Cooperation Agency (JICA) facilitated a study / survey in urban water supply, sewerage and drainage sector in response to ever increasing demand of water and sanitation related infrastructure needs of the country and of urban areas of Pakistan in particular. The survey was aimed to understand and analyze the status and problems in urban water supply sector in general and of water utilities of 6 target cities (Gujranwala, Multan, Faisalabad, Rawalpindi, Hyderabad and Islamabad) in particular. The survey was further aimed to identify and to formulate potential water supply projects for JICA's new Technical Cooperation, Grant or Loan Assistance.

Water Supply Planning Consultant (March 2009 - July 2009)

While working as "Water Supply Planning Consultant" for JICA to accomplish this study / survey, I have performed the following main activities;

- Developed questionnaires to keep uniformity and consistency in collecting and gathering the required information / data from various water utilities. These questionnaires sought the information on various service, efficiency, coverage and financial indicators besides collecting data on on-going and future development scenario.
- Conducted consultative meetings with different donors, provincial departments and officials of water utilities. These meetings were aimed to get a broad based consensus and to develop ownership among key stakeholders with regards to JICA's future interventions.
- Conducted field visits to water supply installations to carry out technical review of existing water supply facilities and to assess general O&M condition and utilities' ability of asset management.
- Conducted a limited consumers' survey to gauge their response towards level of satisfaction, water service reliability, willingness to pay and quality of water etc.
- Reviewed and revisited different sector related documents to summarize key problems and critical challenges faced by the sector

and to highlight the recommendations contained therein. The documents included;

- Policy Documents (National Water, Sanitation and Environment Policies),
- Strategic Direction documents (Vision 2030 -Pakistan, Vision 2020-Punjab, Medium Term Development Framework)
- Situational Analysis documents (Economic Survey of Pakistan, Living Standard Measurement Survey –PSLM-)
- JBIC / JICA water sector studies.

- Prepared and submitted various time bound reports to JICA covering progress, analysis and description of all activities performed, besides highlighting key challenges and constraints and giving certain doable recommendations. The Reports included; (i) Inception Report , (ii) Interim Report, (iii) Draft Final Report, (iv) Final Report, and (v) Monthly Progress Reports.
- Prepared JICA's Official Applications Forms with in-depth analysis of all priority projects identified by the respective water utilities.

Pakistan Poverty Alleviation Fund (PPAF), Islamabad.

PPAF, a US$ 400 million project of the World Bank, is working at a national apex level with a network of partner organizations in the areas of infrastructure, micro-credit and institutional development. The main purpose of the PPAF is to help the poor in order to enable them to gain access to resources for their productive self-employment, to encourage them to undertake activities of income generation and poverty alleviation and for enhancing their quality of life.

Manager - Infrastructure (May 2002 – March 2009)

At PPAF, I was responsible for managing a total portfolio of US$ 58 million, allocated to Community Physical Infrastructure (CPI) Unit, for small scale infrastructure projects all over Pakistan.

As Manager of the infrastructure unit I was responsible for the following functions;

- Appraise the potential organizations with a view to assess their financial and institutional capacity to implement CPI program through PPAF funding.
- Preparation of quarterly and annual work plans (LFAs & Gantt Charts) and allocation of corresponding budget for the CPI unit.
- Facilitate the Partner Organizations (POs) in formulating the strategy for planning and implementing community infrastructure projects.
- Guide and assist the POs to develop and implement their social mobilization strategy within the beneficiary communities for the sustainability of the programs.

- Evaluate the POs' project proposals against both their technical and financial viability.
- Supervise, monitor and evaluate the infrastructure subproject being implemented in rural areas and small towns all over Pakistan.
- Provide the technical support and continuous operational guidance to the POs for implementing CPI program.
- Generate analytical reports based on CPI projects related data, compiled and updated quarterly on spread sheet based MIS.
- Provision of strategic guidance to the POs in developing linkages with the local government institutions.
- Procurements and recruitment of consultants under the World Bank procurement guidelines.

Water and Sanitation Agency (WASA)- Faisalabad

Water and Sanitation Agency (WASA), Faisalabad, is responsible for Development, Operation and Maintenance of water supply, sewerage and drainage facilities for the residents of the city of Faisalabad.

While working in WASA I had been assigned a wide range of responsibilities in different capacities;

i) Deputy Director / Assistant Director (1987 –1996 & 1998 to May 2002)

Worked as Deputy Director and Assistant Director in different directorates of WASA. Planned, designed and implemented numerous water supply and sewerage projects costing millions of Pak Rupees. The multi-dimensional responsibilities ranged from project design, preparation of PC-I for the Govt. of Pakistan/Punjab, tenders/contracts evaluation and award of projects, execution at site, progress monitoring, and operation and maintenance of the water and sanitation installations. I had also been involved in the proposed restructuring process of WASA following the devolved governments. I also contributed in tariff restructuring, wastewater monitoring and analysis with the coordination of International Water Management Institute (IWMI).

ii) Coordinator UNDP-PLUS (Program for the improvement of Livelihoods in Urban Settlements, December 2000 –May 2002)

The Program for the improvement of Livelihoods of Urban Settlements (PLUS) was designed to improve the quality of life of the poorest of the poor living in urban slums with the assistance of UNDP. The program was aimed at introducing and experimenting an alternative, integrated, affordable and bottom up approach for community empowerment and improving the living conditions of predominantly low income communities in the slums of Faisalabad, Gujranwala and Multan.

As WASA Coordinator for PLUS, my main responsibilities were as follows:

- Coordinate among WASA, CBOs and UNDP.
- Engage in policy dialogues with the WASA officials for introducing subsidized tariff structure for community based projects.
- Encourage community initiatives with regards to provision of water supply and access to safe sanitation.
- Develop, support and advocate the use of appropriate standards and specifications for water and sanitation projects.
- Promote linkages between community based organizations (CBOs)/NGOs and WASA.
- Coordinate identifying areas of PLUS interventions for tertiary works in the light of available secondary and primary infrastructure as per WASA's Master Plan.

iii) Member Executive Committee, Community Infrastructure Unit (CIU) – WASA-Faisalabad (1998 – 2000)

The Community Infrastructure Unit (CIU) has been working in Water and Sanitation Agency, Faisalabad since 1997. It was established on the basis of experience gained in "Faisalabad Area Upgrading Project" (FAUP) - a successful public private partnership (PPP) model - which was supported by Department for International Development (DFID)-UK, to promote and integrate community initiatives with the public sector development program.

While working for Community Infrastructure Unit (CIU), I played an active role in achieving the defined objectives of CIU outlined below:

- Develop effective linkages between WASA and FAUP.
- Develop policies and approaches to enhance WASA's revenue base by strengthening community participation through public representatives in decision making.
- Achieve long-term sustainability of community-based projects.
- Improve and promote linkages between local NGOs/CBOs and WASA with a view to mainstream these organization in the decision making of the public sector utilities.

III. Faisalabad Area Upgrading Project (FAUP)-Faisalabad

Project Management Unit (PMU) had been established in Faisalabad Development Authority (FDA) under Faisalabad Area Upgrading Project (FAUP) for the development of katchi abadies and slum areas with the

financial assistance of DFID-UK and technical assistance by GHK/MRM International–UK. The program also aimed at institutional strengthening of the line departments (WASA & Municipal Corporation) by the provision of technical and physical inputs.

Physical Infrastructure Specialist (1996-1998)

As head of Infrastructure Unit, I was responsible for managing a portfolio of Rs. 25 million for small scale infrastructure schemes. Besides implementing these community based schemes, I successfully accomplished the equipment delivery and installations of Primary infrastructure costing over Rs.300 million for pumping stations and solid waste management to key service providers, like Water and Sanitation Agency and local Municipality to enhance their capacity to address needs of the urban areas. My key responsibilities were as follows:

- Identify community needs for the physical infrastructure like water supply, sewerage, drainage, roads, community buildings and street lighting in project pilot areas through a series of meetings with the communities.
- Check the technical feasibility of the identified needs/projects.
- Prepare the complete project proposals for the feasible projects including design, estimation and the executing details.
- Implement/execute subproject.
- Prepare monthly/quarterly reports of the units for DFID-UK in the context of logical framework.
- Develop, advocate and support the use of appropriate standards and specifications in community based water and sanitation projects of both FAUP and WASA.
- To engage in policy dialogues with WASA-Faisalabad for introducing tariff structure for the projects implemented through a participatory approach.

TRAININGS

Attended various professional and skill enhancing training programs. Some of them are;

- Advance Management Methods and Skills – Ede – The Netherlands (October – 2007)
- Community Management of Water Supply and Environmental Sanitation Programs

  Nairobi – Kenya (November, 2003)
- Understanding and Development of Logical Frame Work for Project Planning, conducted by British Embassy, Pakistan.

- Effective communication and Presentation skills organized by Faisalabad Area Upgrading Project (FAUP).
- Conflict resolution and Team Building conducted by FAUP.
- Strategic Planning for an organization conducted by FAUP.

CONSULTANCIES

- JBIC (Japan Bank for International Cooperation) Consultant for Ex-Post Monitoring Survey a part of post Evaluation for Metropolitan Water Supply Project for Islamabad / Rawalpindi (July 2008).

- World Bank Consultant for Multi-Sectoral Data Collection in " Pakistan Cyclone/Flood damage Assessment exercise for Balochistan province.(Jul-Aug-2007)

- World Bank Consultant for Multi-Sectoral Data Collection for "The Preliminary Assessment of Earthquake Damage in Northern Areas of Pakistan.(October-November 2005)

PUBLICATIONS / STUDIES

- Presented paper on "Community Managed Integrated Area Development" in Sanitation Conference held at Asian Development Bank Manila (September 2005).
- Developed "Sanitation Projects Design Manual", Pakistan Poverty Alleviation Fund, (2002).
- Study on "Operation and maintenance of Water supply and sewerage networks" carried out for WEDC, Loughbrough University – UK, (2000).
- Articles in the Newspapers and Newsletters mainly focusing on issues, challenges, advocacy and awareness aspects related to Water & Sanitation.

PROFESSIONAL MEMBERSHIP

Member, Pakistan Engineering Council

(Urban Development Specialist)
ATTA ULLAH KHAN



A DEVELOPMENT PRACTITIONER, with background in Urban Planning and 36 years experience in research, design and administration of housing, land-use zoning, municipal governance, transportation, spatial planning, participatory development, poverty alleviation and project management. Exposure of consultancies, provincial and local governments, donor (DFID, ADB, WB) funded projects and international research/ consultancy institutions in Asia, Africa, Europe and North America.

Objectives: Job opportunities | Consulting assignments | Track projects & tenders | Identify partners | Professional networking

Total Years of Experience: 36 Years

Citizenship and Permanent Residences: Canada, Pakistan

Languages: English, Urdu, Punjabi

Career Level: Senior-level

Education:

Human Settlements Development
Master's Degree, Asian Institute of Technology, Bangkok
Thailand
September 1980 - May 1982

City & Regional Planning
Bachelor's Degree, University of Engineering & Technology, Lahore
Pakistan
January 1970 - September 1974

Experience Summary:

Skills, Background, and Experience

Development Practitioner, Executive Level Government Officer, Manager of Donor funded Participatory Development Project, Commissioned Researcher and International Consultant

Areas of Expertise

Urban Planning, Transportation, Participatory Development, Municipal Management Systems, Project Management and Commissioned Research

Availability Date

2 Weeks from offer

Employment Summary:

Urban Services Specialist, Technical Assistance Management Agency, Punjab Devolved Social Services Programme (PDSSP), Lahore

April 2010 – June 2010

Led a team to conduct workshops for dissemination of revised technical and service delivery standards for urban services to a select audience from engineering, municipal government and civil society in 21 district headquarters throughout Punjab. PDSSP is funded by DFID and ADB.

Business Development Coordinator, NEC Environmental Consulting Canada Inc

October 2009 - Present

This newly incorporated company is a sister concern of NEC Consulting, the biggest environment consultancy based in Pakistan and working in South Asia and Middle East for 20 years. My duties focus on prospecting and networking for business opportunities with Canadian companies working in Asia.

Spatial Planning Specialist, AHNR Consulting

August 2007 - September 2009

Worked as Sub Consultant to ADB for Southern Punjab Basic Urban Services Project. Contributed as spatial planner in the team developing municipal management system for 23 beneficiaries Tehsil Municipal Administrations in Punjab. Training modules on various components of contemporary spatial planning were developed and disseminated. Training was imparted to Tehsil Officers and their staff for their capacity building with the objective of widening geographic coverage and enhancing revenues through efficient performance of planning functions. Raised sector report on spatial planning and contributed relevant chapter in the consultant's final submission of Report on the Municipal Management Systems Development in SPBUSP.

Director Procurement and Storage, Water and Sanitation Agency, Faisalabad, Pakistan

January 2006 - August 2007

Management of major procurements for WASA projects and their transient storage. As a Director Technical contributed in the policy evolution about WSS standards, tariffs, and other strategic issues of the institution.

Director Environmental Control, Faisalabad Development Authority, Pakistan

January 2001 - December 2005

Duties as Director Environmental Control included: Follow up action on Spatial Plan/ structure plan namely: Framing proposals for projects to be implemented by FDA, Liaison with NGO's/ PVO's for detailing proposals and modus operandi for project to be implemented as joint venture & Enacting control regulations, where the proposals were to be implemented through private sector. • Responsible for preparation and execution of landscape design, development of parks and open spaces and other horticulture activities in Metropolitan Area of Faisalabad. • Preparation and execution of numerous projects, Action Area Plans in Transportation, Low Cost Housing,

Community Development, Urban Improvements, City Beautification & Environmental Protection Sub-Sectors.

Project Associate, Water Engineering & Development Centre (WEDC), Loughborough University, UK

January 2001 - March 2003

For DFID funded, WEDC undertaken global research project about Urban Poverty & Public Transport, authored case study on Faisalabad, Pakistan (available at http:www. lboro.ac. uk/wedc/publications/piaqpt/Pakistan)

Additional Project Director, Project Management Unit, Faisalabad Area Upgrading Project

December 1995 - December 2000

As project director of this DFID funded urban poverty alleviation project responsible for design and implementation of project as well as allocation and disbursement of finances. Co-ordinated local and expatriate consultant's inputs, developed strategies and work plans for the project. Chaired project approval forum, invigorated monitoring and evaluation, information and human resource development activities. Liaised with DFID, British High commission and Government of Pakistan on project related issues. Publications/case studies of the project-mostly co-authored by me are available at: http://www.spu.com.pk

Pakistani Expert/Researcher, Center for Urban Studies, Dhaka

January 1994 - August 1997

Associated with Global Urban Research Initiative, funded by Ford Foundation & conducted by University of Toronto, Canada. Contributed papers on "Urban Governance and Poverty Alleviation in Faisalabad, Pakistan" at Workshop on Urban Governance in the Developing World at Dhaka- Bangladesh, in May 1997 and on "Urban Governance and Urban Planning in Pakistan" in 1994. Outcome published by University of Toronto Press and Dhaka University, Bangladesh.

Director Environmental Control, Faisalabad Development Authority

January 1989 - November 1995

Responsible for preparation of Spatial Plan / Structure Plan of Faisalabad Metropolitan Area (Current Population 2.5 million, coverage of plan 1220 square kilometers). Faisalabad is the third largest urban center of Pakistan in terms of population and industries. Exercise of environmental pollution control in FDA's notified area. Liaison with Environmental Protection Agency, Punjab to evolve a work program, frame legislation, enforcement of standards, compliance monitoring and initiation of punitive measures. Dissemination of environment protection standards to local industrial entrepreneurs

Director Town Planning, Faisalabad Development Authority- Pakistan

June 1983 - December 1988

Exercise of Building control in FDA's Colonies; Exercise of Development control in FDA's notified Areas; Preparation of Urban Development Spatial Planning / projects comprising inception, feasibility reports, detailed designs,

PCI & II's (Govt. specified Performa for project presentation / clearance), programming, financing arrangements, implementation mechanism and monitoring / evaluation system; Contribution in the Katchi Abadies (Slums) Improvement Program of the Govt. (being executed though FDA) in term of data collection, physical surveys, proposals of improvement strategy, liaison with NGOs/PVOs and preparation of progress monitoring/evaluation reports during and after execution of the project; Proposal for revision of Building bye-laws, afresh preparation of Spatial Planning/Town Planning Regulations, delegation of powers and contribution towards framing FDA's Service Regulations; Preparation of numerous papers for presentation before the governing body of FDA, donors' delegations and seminars.

Senior Planner, Pakistan Environmental Planning & Architectural Consultant Ltd,
June 1982 - May 1983

Worked on studies for preparation of National Human Settlements Policy entrusted by Government of Pakistan). Contributed in the following submissions of this project: Preliminary Report on the Description and Diagnosis of National Human Settlements System, Working paper on the National and Urban Population Targets, Interim Report on Urban Population Allocations According to No change, Centralization, De-centralization, Least Cost and Most Efficient Scenarios, Analysis of current trends and interim policy proposals

Graduate Research Scholar, Asian Institute of Technology, Bangkok
September 1980 - May 1982

Contributed to Planning of a Refugees 'Camp at Kao-I-Yai for 25,000 Kampuchean Refugees in Thailand and Housing Scheme for 3,500 low income families: a design proposal for "Building Together II" submitted to National Housing Authority, Bangkok. Conducted individual research on: Factors Affecting Migration to Urban Areas in Pakistan; Determinants of Expenditure on Housing by low Income Households in Lahore, Pakistan; Disparities in the Development of Asian Countries: A Factor Analysis of Some Development Indicators; Formulation of a program for Housing Improvement Based on Residents Expressed Priorities, an Application of Quantification Theory; Factors Affecting Regional Disparities in Pakistan; Towards Reducing Regional Disparities in Pakistan and an appraisal of Katchi Abadi Improvement Program in Pakistan.

Town Planning Officer, Ministry of Lands and Survey, Kaduna State, Nigeria
September 1979 - August 1980

Worked on review of Spatial urban expansion plans at Kaduna and district headquarters of Zaria and Katsina and proposed regulations and mechanism to exercise Development Control on spatial growth of urban centers in the state. Undertook plans for urban development and initiated regulatory / control measures for private sector intervention in the state. Worked in the Ministry Headquarters on the Preparation of Space Standards for Urban land uses in the State; Supervision and review of large-scale residential layout and wrote a research paper on Affordability and Housing Policy Option in the Kaduna State of Nigeria for an international conference.

Planner, Pakistan Environmental Planning and Architectural Consultant Ltd., Lahore

September 1974 - August 1979

Undertook, as a member of multi-disciplinary team, studies/ planning of agrovilles (rural service centers), intermediate towns and regions of Multan, Bahawalpur, Lasbela Mekran and Kholu Agency.

References:

Prof. Nazrul Islam

Chairman, University Grants Commission, Bangladesh
(880-2)811-2629

Dr. Mohammad Sohail

Professor of Sustainable Infrastructure, Loughborough University, U.K.
44(0)-1509-22-2890

Mr. Raja Safdar Hasan

Director General (Retired), Faisalabad Development Authority, Pakistan
92-(0)333-651-6664

Mr. Khatib Alam

Regional Director, South Asia, GHK International, U.K.
44(0)20-7471-8000

Dr. Shakeel Ahmad Khan

Senior Urban Development Specialist, Asian Development Bank, Philippines
(632) 632-4444

(Urban Site Planner)
NAEEM ARSHAD UPPAL



QUALIFICATION: B.Sc. City and Regional Planning from ''**University of Engineering and Technology**'' Lahore-Pakistan.1993

PROFESSIONAL AFFILIATIONS:

A- **Member ''Pakistan Council of Architects and Town Planners'' Pakistan. (PCATP Registration NO. P-375)**

B- **Member ''Pakistan Banks Association'' Pakistan.**

WORK EXPERIENCE:

Presently working with M/s. "4th Dimension" as Urban Site Planning Specialist.

I- Worked as Assistant Director Town Planning from Feb. 20th 1996 to June 1999 in Office of **Bahwalpur Development Authority** on Contract basis.

II- Worked as Town Planner in **NESPAK Pvt. Ltd.**
Pakistan From august 1994 to Jan. 1995.

III- Worked as Town Planner M/S ''**Uppal Associates**'' here at Bahwalpur dealing in architectural /Town planning design on entrepreneur ship basis since Dec. 2000.

III- Worked as urban planner in ''Islamia university Bahawalpur from 20-11-2007 to 20-11-2008.

FUNCTIONS TO BE PERFORMED:

Site Planning of Housing, commercial, industrial sites. Lay out designs of housing schemes, area development schemes along with infra structure design.

Estimation of the Civil works.

Providing consultancy services during development of the projects.

LIST OF PROJECTS DESIGNED:

NESPPAK Pvt. Ltd.

I worked as team member for projects detailed below designed by ''Nespak Pvt. Limited''

- Designing of lay out plan/hydraulic statements medina munawaras extension Scheme Comprising ''Bureda'' And ''Unaiza'' Towns.
- Master Planning of sewerage system for Employees Co operative Housing Scheme Bahawalpur.
- Master Planning of sewerage system for Employees Co operative Wapda Town Faisalabad, Sheikhupura.

BAHAWALPUR DEVELOPMENT AUTHORITY

- Designed housing schemes at CHAK NO 10/BC Bahawalpur.
- Designed housing schemes at Tehsil Hasil Pur District Bahawalpur.
- Prepared Town Planning Regulations, Building Control Regulations presented in Authority's Governing Body meeting held at Finance Department under Chairman Ship of Zulfiqar Khosa the than Minister for Local Govt. and Rural Development Punjab. I was honored to present the agenda before the governing body BDA.

ISLAMIA UNIVERSITY BAHAWALPUR

Campus

Prepared revised Master Plan Baghdad Ul Jadeed

Islamia University Bahawalpur comprising an area about 1250 acres.

Scrutinization of Master Plan Proposal Bahwalnager Sub Campus IUB prepared by the consultant and guiding the consultant to opt design parameters as per local architecture of the region.

Campus

Designed Law Department and Cafeteria Abbasia

Islamia University Bahwalpur.

Face Up lifting of Print Media Lab. B.J Campus IUB Bahawalpur.

M/S UPPAL ASSOCIATES

Designing of Al Mehboob Gardens Housing Scheme Bahawalpur.

Designing of Al Zaman Gardens Housing Scheme Kahroor Pacca.

Designing of Choulistan Development Authority Housing Scheme Air Port Road Bahawalpur.

Master Planning of Rizwan Town Bahawalpur.

COMPUTER SKILLS:

Full grip over Auto CAD 2004 (2D and 3D Drawings.)

Firm grip over 3D Studio Max, 3D VIZ,

Adobe Photoshop and

MS Office.

MUHAMMAD SHOAIB
(SENIOR URBAN PLANNER)



QUALIFICATION: B.Sc. City and Regional Planning from ''**University of Engineering and Technology**'' Lahore, Pakistan 2004

PROFESSIONAL AFFILIATIONS: A- **Member ''Pakistan Council of Architects and Town Planners'' Pakistan. (PCATP Registration NO. P-656)**

WORK EXPERIENCE: **10 + Years**

Presently working with M/s. "4th Dimension" as Senior Urban Planner.

I- Worked as Senior Urban Planner from November 2011 to August 2013 in Ministry of Municipalities Affairs & Urban Planning, Kingdom of Bahrain on various urban planning / urban regeneration projects.

III- Worked as Tourism Planning Specialist on Murree Master Plan with 4th Dimension from 2010 to 2013 as associate.

III- Worked as Assistant Director Town Planning at Multan Development Authority, Multan from 2009 to 2011

IV- Worked as urban planner with Dubai Government on its strategic projects related to Foreign Direct Investments from 2008 to 2009.

V- Worked as urban planner with Royal Group (PAL Technology Services LLC, Abu Dhabi, UAE) from 2006 to 2008 on various urban planning projects related to project management, water front development, coastal management, environmental planning.

VI- Worked as Urban Planner / Environmental Manager on Mangla View Resort, Pakistan from 2005 to 2006.

VII- Worked as Environmental Planning Officer on a UNDP funded project related to

institutionalizing of waste management and recycling practices in Multan from 2003 to 2005.

LIST OF PROJECTS WORKED:

Kingdom of Bahrain

- West Riffa Regeneration Strategy;
- Jidhafs Village Renewal Plan;
- Karana Village Renewal Plan
- East Riffa Urban Economic Revitalization Study;
- Ma'ameer Village Revitalization Plan;
- Zallaq Urban Renewal Plan;
- A'ali Cultural Revitalization Plan;
- Dair & Samaheej Villages Revitalization Plan;
- Bilad Al Qadeem Revitalization Plan;
- Sanabis Revitalization Plan
- Saar Village Renewal Plan.

Pakistan

- Master Plan to Develop Murree as a Pollution Free Tourist Town;
- Various Housing Schemes in MDA
- Mangla View Resort
- Southern Punjab Basic Urban Services Project (Asian Development Bank)

UAE

- Town Planning / Management, Infrastructure Planning of Hydra Village for Hydra Properties
- Detailed Master Plan for Water-front Mixed Use Development at Al Reem Island, Abu Dhabi
- Land Development Planning for First Gulf Bank
- Al-Reem Island Sewerage Treatment Plant
- Various Project Management Services for Reverse Osmosis Desalination Plants
- Shams Abu Dhabi Dredging & Reclamation Works on Al-Reem Island
- Development & Expansion of Fish Farms at Balrimayd Island & Ajban

Vietnam

- Regional Development Strategy, Phu Yen Province, Vietnam

COMPUTER SKILLS:

- Microsoft Office;
- SPSS;
- ArcGIS,
- Microstation,
- Geodexy,
- Primavera Project Planner 3 & 5;
- AutoCAD;
- Internet.

(Urban Planner)
Kashif Hameed

Education:

B.Sc. City and Regional Planning (1993-1998)

University of Engineering and Technology, Lahore

B.SC. Thesis: "Physical Forms of Lahore Metropolitan area" An analytical and suggestive approach

Diploma in "PRA at Gross Root Level" from HRDI, Islamabad (April-June2000)

Modules studied: *Participatory Community Development, Planning with Community, Skills for Social Organizer, Monitoring & Evaluation*

Training course on the Evaluation of Humanitarian Action with Training of Trainers Component (December 2003) organized by ALNAP and Oxfam GB, Islamabad: *Course contents include purpose and achievements of EHA, planning an effective evaluation, managing the stakeholders and interest groups, formulating the terms of reference, and fieldwork evaluation methodologies*

Institutional Affiliations

- ***Executive Coordinator, Center for Research, Communication & Dialogue (CRCD), Islamabad***
- ***Coordinator, Al-Sehar Foundation, Old Lahore***
- ***Chief Executive Design Nature (Pvt) Ltd. Islamabad***

Work Background

I have 16 years diversified work experiences in the fields of developmental research, institutions capacity building, disaster preparedness and

management, urban and rural planning, peace and conflict resolution, local media, culture, and advocacy on developmental rights of marginalized communities in Pakistan. I am one of the founding members in the establishment of six civil society organizations in different parts of the country. My research studies on floods preparedness are quoted as reference in the national disaster management plan of Pakistan. I have worked with numerous national/international civil society institutions and government institutions in implementing grass root research, advocacy, and development projects. At present, I am affiliated with CRCD-a national level grass root network- mainly working on disaster preparedness and prevention, peace, culture, and integrated development. Additionally, I am also doing urban planning consultancy work with the government and private real estate sector.

Professional Work Experiences

- From March 2005 onwards, working as executive coordinator CRCD (A network of grass root NGOs from NWFP, FATA, and Punjab). My activities are capacity building of CRCD and its partner organization, concept/proposal writing for network members, and facilitating them in planning and undertaking different level research and development projects
- From June 2006, facilitating CRCD and Tribal Network in the launch and implementation of a broad based peace program for the tribal areas of Pakistan
- From July 2010, working as consultant with SDC Islamabad and Ministry of Local Government and Rural Development Islamabad on a research project the 'Strategic Planning and Program Development for Regularization and Rehabilitation of Katchi Abadis in Pakistan'. My responsibilities include research design, training of field team, data analysis, report writing, and preparation of 10 up-gradation plans of Katchi Abadis in Sindh and Balochistan

- During Oct 2009-May 2010 Worked as lead project consultant with Diyan (Pvt) Ltd. and Rawalpindi Development Authority on the establishment of an agro based city near Rawalpindi. I prepared project feasibility study, land use planning of 4000 acres, and facilitated in the completion of other planning process stages.
- During October-November 2009, written and presented a comprehensive research paper "Qabail Swaraj" at Hind Swaraj Centenary Conference at Delhi India. The paper is mainly focusing on the peace and conflict transformation in the tribal areas of Pakistan through regional cooperation.
- During June 2006-March 2009, worked as facilitator/internal evaluator in CRCD/TUJ/NED project strengthening tribal media on pro-democratic people centric reforms in FATA
- During November 2008-January 2009, worked as town planning consultant in the designing of a private housing scheme near Rawalpindi with the name of Abaseen Town.
- During January 2006-April 2007, worked as facilitator/internal evaluator in the implementation of vocational center and classical music academy projects at Old Lahore. Projects implemented by Al-Sehar Foundation in financial assistance with France Libertes Paris
- From June 2006-March 2007 worked as town planning consultant on the designing of Paradise city F-16/17 Islamabad. My responsibilities include land use planning, feasibility study and presentations to Capital Development Authority.
- During December 2005-November 2006, facilitated Al-Sehar Foundation in the establishment of six non-formal education centers in Old Lahore. Project is funded by UNESCO.
- During February 2006-March 2007, worked as research consultant in JRC/CIDA project media initiative on democratic agenda setting, Chakwal District. It mainly includes 1-year research study on sectoral performance audit of local government.

- During December 2006-March 2007, worked as team leader in CRCD/CONCERN research project on the preparation of 36 village level disaster preparedness plans in Tehsil Balakot.
- During March-April 2006, worked as assistant director in the recording of a documentary on traditional musicians and dancers of Lahore. Documentary is jointly produced by JIGAW Company Paris and CRCD Islamabad
- During January-February 2005, facilitated and technically assisted JIGSAW Company crew in the recordings of the trailers of Al-Sehar artists living in Lahore, Multan, Islamabad and Dera Ismail Khan. This activity was part of Al-Sehar Foundation's project regarding the preservation and promotion of classical singing and dance, folk and Sufi music of Pakistan within and outside the country.
- From January 1997, working as principal researcher in a long term anthropological research study namely: "Prostitution in Pakistan, Case Study of Shahi Mohalla, Old Lahore". Research study, being written and compiled in book form, will be published in 2010. Major activities include development of research proposal, research design, questionnaire design, formation of research team, 7-year participant observation in Shahi Mohalla, individual and group interviews, personality assessment case studies, data collection from other urban areas of Pakistan, data analysis, and writing.
- During April 2003-March 2005, worked as research advisor with WDO in the establishment of 34 community based primary schools in South Waziristan agency, FATA. Project jointly funded by NORAD and National Education Foundation, Islamabad. My responsibilities include project proposal writing, training of SWDO project staff, documentation, and project internal evaluation
- During April 2004-May 2005, worked as research consultant for a labor right NGO namely Rafah Foundation, Faisalabad. My responsibilities include preparing long term organizational strategy, broacher &

website, research document on the labor communities of Faisalabad, and conducting capacity building trainings of the Rafah Foundation members

- During February-April 2004, planned and organized Al-Sehar charity show at Islamabad in order to promote the dying art of classical music and dance, and generate funds for developmental activities in Shahi Mohalla, Old Lahore.
- During November 2003-February 2004 conceived and organized 3-day capacity building workshop for journalists based in tribal areas. Workshop jointly organized by Rushd Foundation and Heinrich Boll Foundation, Germany. My responsibilities include proposal writing, coordination, group work facilitation, documentation, and workshop report writing
- During August-September 2003, undertook a primary level research on the indigenous houses of Mahsud tribes, South Waziristan. Research paper was presented at alternative technology workshop organized by ITDG & RDPI at New Delhi, India
- During February-April 2003, worked as consultant for a private sector enterprise namely AAJ Foods, Lahore. My responsibilities include preparing feasibility studies on the establishment of dairy, off-season vegetable and rose farms; design and construction estimates of food market, preparing marketing strategy and profile of AAJ Foods
- From April 2002-December 2003, Worked as research consultant/evaluator in a health project, "Aziza Health Care Center, Landi Arbab, Peshawar" undertaken by Marcell ET Jean Coutu Foundation, Canada and Ruhsd Foundation, Peshawar. Health center is providing free health services to Afghan bonded labor community working in brick kilns. My responsibilities were project designing, preparing quarterly evaluation reports and project financial management

- Worked as data analyst and report writer in CRCP research project, "Infrastructure and Communal Facilities in Urban and Rural Islamabad, a comparative analysis within residential sectors and urban/rural union councils of Islamabad" during October-November, 2002.
- Worked as data analyst and report writer in UNDP-CRCP research project, "Sustainable Energy Consumption and Environmental Protection" during March-June 2002. It includes three interrelated research studies namely, domestic energy consumption patterns in urban areas, comparative testing and state of home appliances, and institutional and legal framework of energy sector in Pakistan.
- Research consultant in project, "Pakistan Poverty Assessment (PPA)" undertaken by National Planning Commission and DIFID during May 2001-April 2002. My responsibilities were conducting PPA questionnaire training sessions with PPA provincial/FANA research teams, Coding/processing and writing evaluation reports on questionnaire data collected from 108 urban/rural settlements located all over the country.
- Research consultant/field support team member in PPA project component for NWFP/FATA undertaken by SUNGI, Planning Commission and DIFID during April-November 2001. My activities were visiting 15 districts/tribal agencies to provide technical support to PPA NWFP/FATA research teams in PRA/Questionnaire research work.
- During 2003, provided technical facilitation to RDPI/UNDP in the planning and organization of disaster risk reduction policy workshops in district Jhang and also assisted RDPI/OXFAM in organizing a training workshop for local journalists on disaster preparedness in District Badin.
- During December 2001-March 2003, worked as research & infrastructure consultant/evaluator in a flood risk reduction project, "Application of Alternative Strategies for Community based Flood

Preparedness in Village Kot Nizam, Pindi Bhattian" undertaken by RDPI-ITDG-DEPICHO. My activities include project designing, conducting PRA/questionnaire research in Kot Nizam, preparing project research document namely, "Flood Risk Reduction Action Plan for Kot Nizam", designing/implementing feasibility studies for project infrastructure activities (such as drainage channel, road, community center, plantation), preparing project quarterly evaluation reports, and providing technical support to project team in implementing the overall project activities.

- Principal researcher in an exploratory monitoring research report, " Flood Relief in Rawalpindi-Islamabad, 11 case studies of flood affected areas of Rawalpindi-Islamabad Metropolis" for OXFAM-JRC during August-October, 2001
- Worked as research team leader, data analyst and report writer in two interrelated research studies namely, "Livelihood Options for Disaster Risk Reduction in South Asia, case study on livelihood option in flood disaster areas of Jhang region, Pakistan" and "Gender Perspective in Flooded Rural Areas of Jhang" for JRC, DIFID & ITDG during October 2000 to January 2001. Also conducted PRA trainings with research team members during August-September 2000.
- Principal researcher in a research project, "Home Based Women Workers (Food Processor) in Pakistan, case studies of home based women workers in informal food processing sector of Pakistan", for IDRC/WEIGO/ITDG/JRC during August-September, 2001.
- From April 2000 to December 2000, worked as Social Organizer in SWEEP-Solid Waste Management and Environmental Enhancement Project-UNDP at Rawalpindi Municipal Corporation. My activities in SWEEP were social organization of local communities in old Rawalpindi, CO formation and capacity building, organizing and training RMC sanitary staff for participatory solid waste management, recycling initiatives, report writing about last three years work of

SWEEP, documentation of SWEEP seminars and workshops, advocacy campaigns, research design for solid waste management studies, developing Rawalpindi city data base etc.

- From June 1999 to March 2000, worked as Urban Planner consultant with Universal Development Associates (UNIDA) Islamabad in a housing project, "Planning and Development of Kehkashan Town, Adaila road, Rawalpindi". I was responsible for designing and implementing various project components in assistance with project engineers and contractors.
- Won design competition of New Khan Pur City housing project in May-august 1997. Watan housing developers executed the project in Khan Pur, South Punjab
- Worked as research assistant in project, "Population Dynamics in Pakistan" undertaken by National Environment Consultants (NEC), Lahore during June-July 1994.
- During B.Sc CRP, I worked as surveyor/ research assistant for three Ph.D. and one Ms research studies in CRP department. The Department's teachers conducted these studies in different subjects like rural development, land use, transportation and industrial environment.
- Since 01/07/1996 to 30/08/1996 I did internship at Capital Development Authority (CDA), Islamabad. During these three months, following tasks were assigned to me. (a) Evaluation of feasibility reports for educational institutions in Islamabad (b) Planning and designing of commercial area (Sector I-8) (c) Katchi Abadies (Squatter settlements) improvement program, funded by UNDP.

Other Research Papers:

a) Urban Forms of Lahore
b) Conservation of historic buildings in Sialkot
c) Pakistani city and regional planning system
d) Evolution of urban planning in Pakistan

e) *Solid Waste Management in Islamabad*

- *Articles were also published in Urdu/English newspapers/magazines. Topics included urban environmental problems/ecological issues, flood relief/disaster management, women development, urban/rural developmental problems.*

Workshops/Seminars:

Organized and participated in various workshops/seminars concerning disaster management, poverty alleviation, community development, women development, solid waste management, waste recycling, natural resource management, geographical information system (GIS), women mobility, transportation planning and management and tourism, also presented research papers/reports in number of workshops/seminars.

Other Activities:

- Member Arch Net, USA
- Associate member and newsletter editor, Pakistan Institute of City and Regional Planners (PICRP), Islamabad.
- Member Pakistan Council of Architects and Town Planners (PCATP), Karachi
- Ex-President and General Secretary of Town Planning Students Association (TPSA) for four years

Professional Expertise/Skills:

Research, concept writing, training, urban and regional planning, disaster management, emergency preparedness, energy conservation, social development, women development, pragmatic policy development, social organization, conflict handling, PRA tools application, data collection/analysis, report writing, project/program designing and management, project

monitoring and evaluation, organizing workshops / seminars / advocacy campaigns, networking groups, knowhow of participatory research methodologies, financial management, editing newsletters/magazines/publications

Language Proficiency:

Excellent communication skills in English, Punjabi and Urdu

Also passed two certificate courses of German language from Goethe Institute, Lahore

Comprehension of Hindi, Reading of Arabic and Persian

Computer Proficiency:

Windows-98/XP/Vista, MS Word/Excel/power point, SpSS7.5, AutoCAD 13 and 14, Internet

(Urban Design Expert)

KHURRAM SHAHZAD

PROFESSIONAL EXPERIENCE: (19 + Years)
March 1993- till date

ACADEMIC QUALIFICATION:

Masters in Architecture
University of Engineering & Technology Lahore,

Masters in Business Administration (MBA, Marketing)
Punjab University Lahore.

B.Sc in City & Regional Planning (Urban Planning)
University of Engineering & Technology Lahore, 1988-1993

Formal Training /Technical Skills Development:

- Certified in CAD , Photoshop, 3-D Max
- Certified in word, Excel, Power Point , MS Project

Memberships:

- Life Member of Pakistan Council of Architects and Town Planner(PCATP)
- Member of Institute of Planners Pakistan. (IPP)
- President, Rotary club of Lahore Model Town.

PRESENT JOB RESPONSIBILITIES

Architecture Designing/Planning and supervising team for different commercial, industrial and residential projects
Contract Management & co-coordinating with clients, contractors and other agencies
Managing Tendering, contracts and scheduling activities.
Managing and top Supervising different development and construction activities on site
Carrying out different planning studies.
Managing and supervising CAD team
Responsible for all project management that included Designing of building , contract administration, award phase, working drawings, execution and completion of the project.
Developed staffing plans, work schedules, budgets and time lines to ensure on time and within budget project

MAJOR PROJECTS DONE:

ARCHITECTURAL DESIGN PROJECTS

Liberty Plaza (80,000 sqft. covered area) at Liberty Market Gulberg II (2005)
Fiat Cars Showroom building (Dealership of Fiat UNO), Gulberg Lahore (2001)
APTEC ARENA Computer College, Cavillary Ground Lahore.(2001)
Jason's Food Pvt. Ltd., Head office, Gulberg Lahore.
Multistory Plaza (7 storey), Branderth Road
Multistory Plaza, Urdu Bazar Lahore.(2002)
Golf Range at Lahore Garrison Golf and Country Club Lahore (2008)
Club house Building at Lahore Garrison Golf and Country Club Lahore (2009)
ATS Town Houses Project includes 22 houses at Green Acre Lahore.
Office Building, 6 - Shadman II Lahore (1997)
Architecture Designing of CNG filling Station, Chuburgi Lahore. (1996)
Architectural Designing of Al Noor Banquet Halls at Gulshan Ravi Lahore (2004)
Architectural Designing and making Tender Documents for Club Hose Building, Golf range Building and Midway Huts at Garrison Golf and Country Club Lahore Cantt (2008-2009)
Architecture and Interior Designing of Shezan Restaurant for 300 persons at Faisal Town Lahore
Multi storey Plaza at 246-Y Dha for Avacuee Trust Properties Board
Bonanza Outlet at 2-A/C Gulberg near Hussain Chowk Liberty Lahore

INTERIOR DESIGN PROJECTS

BIRD MOBILES (Chinese Franchise Company) Head Office Building, Gulberg Lahore.
General Electric Company Head Office Building at M. M. Alam road Lahore
Farhat Ali Pharmalinks Head office at 7 fane Road Lahore
Bonanza outlet at 2-C Gulberg Lahore

INDUSTRIAL DESIGN PROJECTS

Lasting Impression Factory (fabric printing units at Defence Road Lahore, Pakistan)
Sajid Floor Mill (covered area 120,000 sqft.), Defence Road Lahore
Agroshell Hatchery, Multan Road, Lahore. (1990)
Arif Limited Foot Ball Factory, Sialkot. (1992)
Rafeh Limited Rice Sheller, 18 km G.T Road, Lahore.(1993)
Champion Paint Factory, Multan Road, Lahore.(1994)
Ravi Feed Mill, Shekhupura Road .(1995)
Extension of Prescon (wapda Pole plant) Raiwind road Lahore.(1994)
Architectural Designing and supervision of Ali Industrries Pharmaceutical at Sundar Industrial estate Raiwind (2005)

Architectural Designing of Interhom weaving and stitching factory at Sundar Industrial estate Raiwind (2007)
Architectural Designing of Gas cylinder factory for industrial solutions at Sundar Industrial estate Raiwind (2007)
Architecture Designing of Pharmaceutical Factory, Mohlanwal Lahore (1999)
Designing of Omer industry at Sundar Industrial estate (2009)

CONSTRUCTION PROJECTS

- UNO Chicago Grill (Franchise chain) Restaurant Building, 2-C/2 M.M.Alam Road Gulberg III Lahore (1999)
- Guest Room Block at Chenab Club Faisalabad (2001)
- Residential complex of ENRON USA at Kabirwala (1996) Turnkey project included architectural drawings, shop drawings, construction and execution of the project. (25 housing units including a gym, restaurant, indoor games hall etc.)
- School Complex Buildings of Quaid-e-Azam Divisional Public School Gujranwala ,Including Shaikh Muhammad Younas Auditorium , Class rooms , Principal's residence ,Basket Ball playing court , Canteens etc. (1994-1997)
- Extension of Jinnah Stadium for cricket World cup, Gujranwala. (1996)
- Office Building, 6 Shadman II Lahore (1997)
- Haseeb Plaza (8 storey), Main Market Gulberg, Lahore. (1995)
- Agha Shopping Centre (3 Storey), Icchra, Lahore. (1990)
- Dean Plaza, Hall Road, Lahore.(5 storey building in 1994)
- Saadat Plaza, Mozang Chungi, Lahore. 5 storey building (1996)
- Constructiuon works of Guest Rooms, Halls at Chenab Club Faisalabad (2001)
- Varioline Plaza Near Hussain Chowk Gulberg Lahore
- Multi storey Plaza at 246-Y Dha for Evacuees Trust Properties Board
- Bonanza Outlet at 2-A/C Gulberg near Hussain Chowk Liberty Lahore

TOWN PLANNING PROJECTS

- Developed report on the 8 major Public Parks working in Lahore ,their proper planning policies for funds generating and proper handling of project (1992)
- Preparing Structure Plan report on the key problems & issues on the city of Sargodha (1992)
- Preparing plans and reports on the redesigning of city Road junctions and mall Canal underpass project for smooth traffic system working in Lahore.(1991)
- Surveying & Planning of F.M.C Housing Scheme, Murree Road Islamabad regarding contour plans, land use planning, infrastructure planning.(1996)
- Town Planning of Angori Housing schemes of 300 units at Sain near new Murree.
- Land use Surveying of Ayesha Woolen Mill, Multan Road Lahore and making proposals.

- Surveying ,Planning And Architectural Designing of Shakeel factory area, Multan Road Lahore (1997)
- Surveying of existing factory building and making existing plans of Prometals Factory, Sheikhupura Road .(1993)
- Landuse Planning of Residential Scheme, Nagi Road Lahore Cantt.(1998)
- Landuse Planning and designing of Residential Scheme, Kot Addu .(1999)
- Surveying & Planning and plotting of candy Factory, Multan Road Lahore (2001)
- ATS Town Houses, (10 Marla Houses) Project at Green Acre Raiwind Road Lahore.

RESIDENTIAL PROJECTS:

Architectural working drawings including space planning, elevations, sections, electrical layout, public health, interior design layout drawings, supervising the construction works of number of residential projects in Lahore and other cities (year 1993-2009)

PROJECT MANAGEMENT

Project Management and supervision of Head Office Building (5 Storey Building) of Mobilink at Faisalabad.
Project Management and supervision of Main Head Office Building IBC-1 (5 Storey Building) of Mobilink at Islamabad.
Football Ground at F-8 Markaz Islamabad
Beverly Commercial centre at Blue area Islamabad.

(Community Development Expert)
Asad Ali



Experience:
2 Entry(s)

Organization	Planning Commission
Organization Type	Governmental
Employer Contact Number	051-9204253
Designation	Research Associate (Internee)
Location	Islamabad, Pakistan
Type of Experience	Full Time
Tenure	Jun-2009 To Date
Description	▪ Scrutiny of development projects related to the infrastructure sector i.e. housing, physical Planning, Urban Development, Water Supply and Sanitation etc. ▪ Preparation of database regarding Public Sector Development Projects. ▪ Preparation of Working Papers related to different projects. ▪ Important Data retrieval/search from internet related to PP&H. ▪ Special assignments as assigned by the Chief/Deputy Chief.

Organization	Human Appeal International
Organization Type	INGO
Employer Contact Number	051-4862033
Designation	Project Coordinator
Location	House# 158, Street 97 I-8/4, Islamabad Pakistan, Pakistan
Type of Experience	Full Time
Tenure	Jun-2008 To Jun-2009

- *Description*
  - Conduct Need Assessment Surveys
  - Project Coordination and Monitoring
  - Assist Program Officer in Project Designing
  - Keep follow ups of project activities
  - Ensure timely implementation of the project
  - Arrange meetings with SMCs and record minutes of meetings
  - Conduct meetings with Govt. officials as project needs
  - Provide assistance and coordination to departmental staff
  - Conduct field visits frequently
  - Assist Program Officer in preparing project reports

Skill:
4 Entry(s)

Skill Name	Level	Last Used
MS OFFICE	Excellent	Currently Working

I am very proficient in MS-Office applications especially in MS-Word, MS-Excel and MS-PowerPoint. A very good practical hand in using MS Office Application.

Database Management of Record Keeping	Excellent	Currently Working

Database Management of Development & Non-Development Projects in MS-Word and MS-Excel.

SPSS	Beginner
Project Monitoring	Beginner

Education:
2 Entry(s)

Degree Name	**MBA (Community Development)**
Level Attained	Masters Degree
Institute	University of Arid Agriculture, Rawalpindi
Address	Islamabad, Pakistan
Session	2006 - 2008
Majors	-Research Methods -Project Management and Evaluation -Social Impact Assessment -Introduction to Sociology -Introduction to GIS -Report Writing -Community Organization and Development
Degree Name	**B.A.**
Level Attained	Bachelors Degree (2-3 Years)
Institute	The University of Punjab, Lahore
Address	Sargodha, Pakistan
Session	1999 - 2001
Majors	-Social Work -Psychology

Language:
2 Entry(s)

Read	Write	Speak	Understand	Typing	Shorthand
Urdu					
Easily	Easily	Easily	Easily	40 (WPM)	--
English					
Easily	Easily	Easily	Easily	60 (WPM)	--

Additional Info:

1- Excellent interpersonal and communication skills, ability to work effectively in a team
environment.
2- Software and Hardware Troubleshooting Handling
3- Able to work calmly, tactfully and effectively under pressure and to demonstrate
extreme flexibility, to manage more than one activity at a time in the performance of
daily administrative office duties and responsibilities.
4- Obvious management skills to coordinate and control the correspondence, mail and
records management operations by analyzing existing Mission systems and procedures
and recommending improvements to enhance efficiency.
5- Effective in explaining procedures related to correspondence, mail and records
management.

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PROFESSIONAL AFFILIATIONS:

- Pakistan Council of Architects and Town Planners
- Institute of Architects Pakistan
- Institute of Planners Pakistan
- American Planning Association
- Lahore Development Authority, LAHORE
- Capital Development Authority, ISLAMABAD
- Faisalabad Development Authority, Faisalabad
- Central Design Office (AJK) for Master Planning of Towns
- Punjab Planning & Development Department

CONTACT:

LAHORE OFFICE:

 # 147 M
Johar Town,
Lahore,
Pakistan.

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 # 351 – B,
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