DESIGNMATRIX

Architects, Engineers & Designers

(ORGANIZATIONAL PROFILE)









CONTENTS

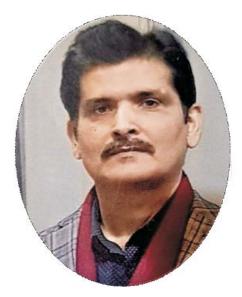
1. INTRODUCTION

- a) Company Directors
- b) History
- c) Scope of Services
- d) Philosophy
- e) Growth
- f) Future Direction
- g) Key Staff
- h) List of Staff Members
- i) Associates
- j) Organogram

2. LIST OF MOST PRESTIGIOUS PROJECTS

- a) Healthcare Projects
- b) Institutional
- c) Commercial (Plaza/ Malls)
- d) Recreational/Sports
- 3. COMPANY REGISTRATION DOCUMENTS
- 4. COMPLETION CERTIFICATES
- 5. CVs OF KEY PERSONNEL
- 6. SALIENT PROJECT MANAGEMENT/CONSTRUCTION PROJECTS

COMPANY DIRECTOR



Rizwan Manzur (CEO) B Arch (NCA), M Arch (UET) M PCATP, M IAP



AHSAN MANZUR (MANAGING PARTNER) Civil Engg (UET), DBM (LUMS) MPEC, MPSCE

Free Court Andrews



HISTORY

Design Matrix is an Architectural, Engineering & Urban design consultancy firm with project management skills. History of Design Matrix begins with the vision of Architect Rizwan Manzur who set up this organization in 2005 and steered it with an aim to excel in the fields of Architectural Design, Urban Design and interior design with innovation and creativity, keeping our heritage intact.

In 2007 Engr. Ahsan Manzur (Structural Enguneer) joined this organization as a managing partner to strengthen the Engineering & project management department. As a company, DM is highly committed to provide best services in all types of design works with creativity and quality works. DM has also done various valuable projects under the consortium of Green Matrix.

It is an institute where designd and development grow and emerged as a matrix of services.

SCOPE OF SERVICES

- ARCHITECTURAL DESIGN
- INTERIOR DESIGN
- STRUCTURAL DESIGN
- MEP DESIGN
- URBAN & TOWN PLANNING
- PROJECT/CONSTRUCTION MANAGEMENT
- TURNKEY SOLUTIONS
- MEDICAL & HEALTHCARE CONSULTANCY
- HEALTHCARE FURNITURE & EQUIPMENT SOLUTIONS
- EPC SOLUTIONS

PHILOSOPHY

DM focuses on the philosophy of green building solutions by working out the matrix of analysis regarding macro and micro climates of the particular area, building techniques, materials and its cultural relevance. We also keep in mind the client's desires, financial allocations, by using innovative means to keep the building aesthetically strong and culturally fit. It does not neglect the philosophy of form follows the function, while composing the masses, surfaces, textures, colors etc, .treating architecture as state of the art piece.

GROWTH

Our experience extends across a wide spectrum of building types ranging from commercial, residential, mixed development, institutional, religious, industrial & health care.

DM has also undertaken various housing projects of different income groups.

FUTURE DIRECTION

The Mega projects today require a multi disciplinary practice with experience personnel supported by the state of the art computers and information technology. We have put in place the necessary equipment and manpower to handle very large projects not only in Pakistan but also overseas. Indeed we have been commissioned by some overseas clients to carry out substantial projects in their countries on the strength of our track record and we see our involvement in overseas projects increasing in the coming years. In terms of capability of the firm it has a systematic up gradation program in all areas of its operation. We believe that it is important to prepare the firm to meet the challenges of the future.

DIRECTORS

DM KEY PERSONNEL

- 1- Rizwan Manzur, B Arch (NCA), M Arch. from UET M PCATP, M IAP
- 2- Ahsan Manzur, (Structural Engg.) Business Management (LUMS), MPEC
- 3- Shafqat Rasul, B Arch (UET) Lahore, M PCATP, M IAP
- 4- Atta Hussain Khan, Bachelor in Town Planning, MPCATP

KEY STAFF

We have around 30 key staff member that includes CAD Draftsmen, Designers, quantity surveyors, site supervisors, Accountants etc.

ASSOCIATES

- 1-The Planners (Town Planning/Urban Design Consultant) 2-ZIAUD DIN MIAN Structural Consultant.
- 3-GLOBAL CONSULTANTS, Dr. Wajahat Bokhari (Advisor for Medical College and Health care Projects)
- 4-SUHAIL AHMED ASSOCIATE, Engr Suhail Ahmed (Public Health Consultant)
- 5-ARIF YAZDANI ASSOCIATES, Landscape Architects.

.

- 6-Zubair Khan (Hotel and Restaurant Management Consultant)
- 7-SIMODE CONSULTING (PVT) LTD (MEP Consultant)
- 8- AXLE CONSULTING, (Electrical / Automation Consultant)
- 9- HAMZA ENGINEERS, (Electrical / Infrastructure Consultant)







ACTUAL VIEW



3D VIEW



PRIVATE RM VIEW

BUCH INTERNATIONAL HOSPITAL MULTAN



SUNSHINE HOSPITAL LAHORE



SUNSHINE HOSPITAL LAHORE



Buch Health Care Clinic

Clinic Building
Bosan Road, Multan.
Year Of Completion: 2019



GUL SAHIB HOSPITAL

Tulamba Road, Mian Channu



FATIMA MEMORIAL HOSPITAL

FMH TOWER



HIMONT HOSPITAL LAHORE



HIMONT HOSPITAL LAHORE



KORT HOSPITAL COMPLEX



KORT HOSPITAL COMPLEX



BAHRIA HOSPITAL EXTENTION

BAHRIA TOWN, Lahore. 2014



Rashid Latif Medical College College Building

Ferozepur Road, Lahore. Year Of Completion: 2012



Arif Memorial Teaching Hospital Hospital Building

Ferozepur Road, Lahore. *Year Of Completion: 2012*





C.M.H Medical College, Lahore Design partner.

Year Of Completion: 2008













GIRLS SCHOOL / COLLAGE
BLOCK-1B DHA PH-XI (RAHBAR)
Architectural & Engg.Design

year :2018

BOYS SCHOOL

BLOCK-1A SEC-1DHA PH-XI (RAHBAR) Architectural & Engg.Design year :2018

JUNIOR CAMPUS (HIGH END)

SECTOR W -PH-VIII DHA LAHORE

Architectural & Engg.Design

year :2018

DHA KINDER GARTEN

(PRE SCHOOL) BLOCK F PH-II (EME)

Architectural & Engg.Design
year:2018

RISING SUN INSTITUTE SECTOR-XX PHASE-03 DHA LAHORE

Architectural & Engg.Design year :2018



MASTER PLAN



AUDITORIUM BLOCK

ACADEMIC BLOCK



INSTITUTE OF SOUTHERN PUNJAB (ISP) DHA MULTAN



NUST University

NIT (National Institute of Transportation) (2 Storey PEB Steel Building)

Islamabad Year Of Completion: 2009



NUST University TIC (Technology Incubation Centre) (3 Storey PEB Steel Building)

Islamabad Year Of Completion: 2009



NUST University IME (Proposed) (3 Storey PEB Steel Building)

Islamabad Year Of Completion: 2009





Ali Institute Hostel

Technical consultancy

Gulberg Lahore

Year Of Completion: 2008





AL Murtaza Academy Hunza

Year Of Completion: 2018

Design & Construction Management 2013



Bahria Overseas School

Bahria Town Lahore

(In Progress)

(For 3000 Students)



Minhaj-ul Quran Women Hostel

Township Lahore 2012



Minhaj-ul Quran Women Hostel

Township Lahore 2012



Khair-ul-Madaris Multan
Commercial / Residential Block-1

Multan 2013



Khair-ul-Madaris Multan
Commercial / Residential Block-1

TOWN PLANNING & URBAN PROJECTS

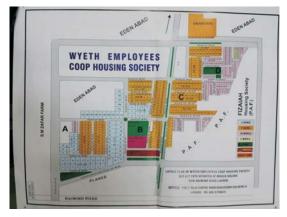
TOWN PLANNING & URBAN



AWT HOUSING (Competition Project) Adiala Rawalpindi *Proposed*



Feasibility study for chair lift & cable car at Fort Munro



Wyeth Employees Co-op Housing Society

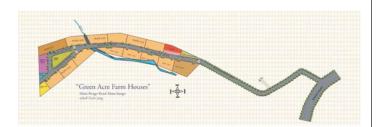
At Mouza Haloke 9km. Raiwind Road Lahore



Land Bareeze

Farm Housing Scheme 6km. Main Raiwind Road Lahore

TOWN PLANNING & URBAN



Green Acre Farm Houses Main Bango Road Muza Bango tehsil fateh jang



HIGHLAND CITY

Near New Islamabad International Airport Pakistan



10 MARLA VIEW-1

GRAND AVENUES
FEROZEPUR ROAD LAHORE.
DESIGN OF 10 MARLA MODEL HOUSES





5 MARLA VIEW-2

DA DESIGNMATRIX

GRAND AVENUES
FEROZEPUR ROAD LAHORE.
DESIGN OF 5 MARLA MODEL HOUSES

TOWN PLANNING & URBAN



MEHBOB GARDEN

FEROZE PUR ROAD LAHORE



Design of Bahria Orchard

100 Houses at bahria town lahore.(view-1)



Design of Bahria Orchard

100 Houses at bahria town lahore.(view-2)



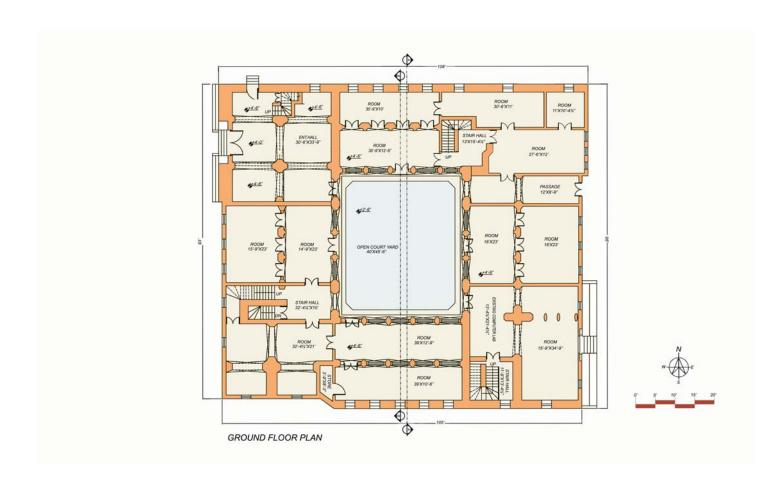
Design of Bahria Orchard

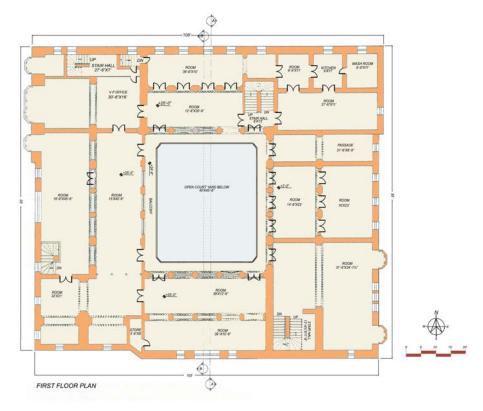
100 Houses at bahria town lahore.(view-3)



CONSERVATION/ RESTORATION

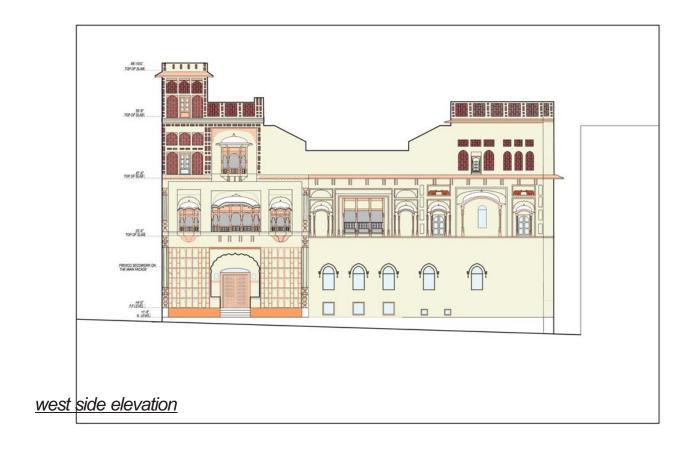
CONSERVATION STUDY OF HAVELI NAU NIHAL SINGH

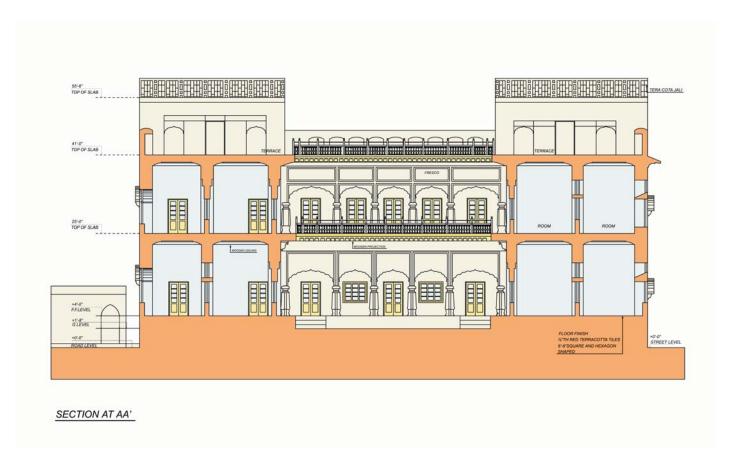




CONSERVATION/ RESTORATION

CONSERVATION STUDY OF HAVELI NAU NIHAL SINGH









CSD Shopping Mall Masood Anwari Road Lahore Year of Completion 2019



CSD Shopping Mall Masood Anwari Road Lahore Year of Completion 2019



CSD Shopping Mall Masood Anwari Road Lahore Year of Completion 2019



CSD Shopping Mall Bolan Complex Quetta Cantt In Progress



CSD SHOPPING MALL NOWSHERA



COMMERCIAL BUILDING AT PLOT NO.1-A BLOCK KARIM ALLAMA IQBAL SCHEME LAHORE



AL KHIDMAT FOUNDATION PAKISTAN

MODEL TOWN LAHORE



BAHRIA PARKING & SHOPPING MALL

BAHRIA TOWN LAHORE



BALCONY 99

Multi storey Apartment Building (In Progress)

AN URBAN DEVELOPER PROJECT AIR AVENUE PHASE VIII DHA LAHORE





AN URBAN DEVELOPER PROJECT GRAND AVENUES SOCIETY FEROZPUR ROAD LAHORE (In Progress)



GALAXY SHOPPING MALL

AIR PORT ROAD (GHAZI ROAD) LAHORE



BAHAWALPUR SHOPPING MALL

(Design Proposal)

BAHAWALPUR



AL HAROON PLAZA KARACHI KARACHI



FUNLAND PARK RAIWIND ROAD



BASHIR SHOPPING MALL RAHIM YAR KHAN

ONLY STRUCTURE DESIGN



BAHRIA PARKING PLAZA BAHRIA TOWN LAHORE



AWT TOWER

MAIN BOULEVARD GULBERG (Proposed)





SHEIKHOO BABA SHOPPING MALL SHEIKHOPURA



MULTI STORY BUILDING KARACHI (Proposed)



LT. COL. (Retd) KHIZAR HAYAT AWAN

SHOP No.03 SECTOR-C PHAES-8CBW DHA LAHORE

LT GEN (R) IJAZ AHMED BAKHSHI





78-MB PHASE VI DHA LAHORE

MR. SHEIKH HUSNAIN HAIDER



SHOP NO.236,SECTER-CCA, PHASE -IV DHA LAHORE



COMMERCIAL BUILDING

AT PLOT No. 84/S COMMERCIAL IMPERIAL BLOCK, PARAGON CITY



MOTIFZ (NISHAT EMPORIUM MALL LAHORE)



INSTITUTIONS & NURSING HOSTEL BAHRIA TOWN LAHORE



PLAZA FOR MR. SHERAZ GUL

SHOP No.85 SECTOR-CCA PHAES-V DHA LAHORE





PLAZA FOR MR. SHERAZ GULL

SHOP NO.119, SECTER-MB, PHASE -VI DHA LAHORE

SHOP No.114 SECTOR-BWA PHAES-VIII DHA, LAHORE



PLAZA FOR GRAND HOTEL EXTENTION

BAHRIA TOWN LAHORE

PROPOSED GRAND HOTEL

BAHRIA TOWN LAHORE







FAUJI FOUNDATION HEAD OFFICE

Plot No.85 SECTOR-CCA PHAES-V DHA LAHORE



PLAZA FOR MR. SHERAZ GUL

SHOP NO.119, SECTER-MB, PHASE -VI DHA LAHORE



GRAND HOTEL EXTENTION

BAHRIA TOWN LAHORE



MIAN WAZIR HUSSAIN

COMMERCIAL BUILDING FOR SHOP No.134 A(COMM BROADWAY) PHASE-VIII





MIDLAND GLAZING

DHA Lahore Cantt





Mr.SHAHID IQBAL

DHA Lahore Cantt



BRIG SAJJAD AHMED BAKHSHI

78-CCA PHASE VI DHA Lahore Cantt



BRIG NAEEM ABID

SHOP # 241 SECTOR- Y PHASE III DHA LAHORE



CAPT. MUHAMMAD SHAHID AYUB

SHOP NO.218, SECTOR-BWC, PHASE VIII, DHA LAHORE

COMMERCIAL



VICE ADMIRAL TAJ MUHAMMAD KHATTAK

SHOP NO.254, SECTOR-MB, PHASE VI, DHA LAHORE



Mr.ZULFIQAR

T-76 DHA LAHORE



Dr.TASSADAQ

CC 100 DHA LAHORE



Mr.SHERAZ GUL

COMMERCIAL BUILDING FOR SHOP No.34 SECTOR-CCA PHAES-V-DHA LAHORE CANTT



Sheikh Haider

DHA Lahore Cantt





Heaven Hotel

(Renovation and Interior Design)
Main Boulevard DHA Lahore

BANQUET HALLS







GARRISON BANQUET HALL

GARRISON GOLF & COUNTRY CLUB Lahore. *Year of Completion 2011*



GARRISON BANQUET HALL

GARRISON GOLF & COUNTRY CLUB Lahore. *Year of Completion 2011*



LAKE VISTA BANQUET HALL

Year of Completion 2013



LAKE VISTA BANQUET HALL

Year of Completion 2013



LAKE VISTA PARK

Year of Completion 2013



JOHAR TOWN BANQUET HALL

PROPOSED

RECREATION \ SPORTS

RECREATION \ SPORTS



SPORTS COMPLEX SECTOR XX, PHASE-III, DHA LAHORE

(Competetion Project)



SWIMMING POOL DEFENCE CLUB, BLOCK FF, PHASE IV, DHA LAHORE.

(Competetion Project)



EXTENSION DEFENCE CLUB, BLOCK FF, PHASE IV, DHA LAHORE.



Entertainment City

Multan Proposed



Entertainment City Main Gate

Multan Proposed



China Gate Commercial Complex

Mirpur, Azad Kashmir.

INDUSTRIAL PROJECTS



MH Plastic production hall PEB Steel Building

Sue Asil Ferozepur Road





MH Plastic new production hall PEB Steel Building

Sue Asil Ferozepur Road



Factory
Army Welfair Trust Shoe Project
(COMPETITION PROJECT)
Sunder Industrial Estate Lahore.



Factory MH Plastic

Sue Asil Ferozepur Road Lahore.



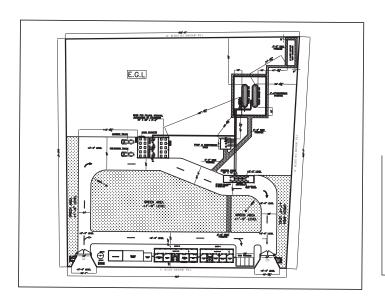


STARLET SHOE COMPLEX Shekhupura Road

Shekhupura Road



AMEX TEXTILE Lahore



PROPOSED DESIGN OF LPG FILING PLANT

BY FAUJI FOUNDATION AT LACHI KOHAT



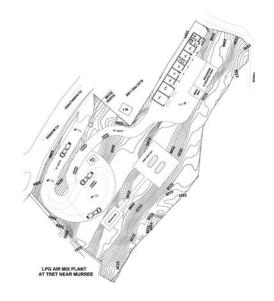
NEW STARLET FACTORY SHEIKHUPURA



MARSHAL FLOUR MILL GUJJRANWALA ONLY STRUCTURE DESIGN



PROPOSED LPG AIR MIX PLANT AT UPPER DEWAL BHURBAN



PROPOSED LPG AIR MIX PLANT AT TRET NEAR MURREE

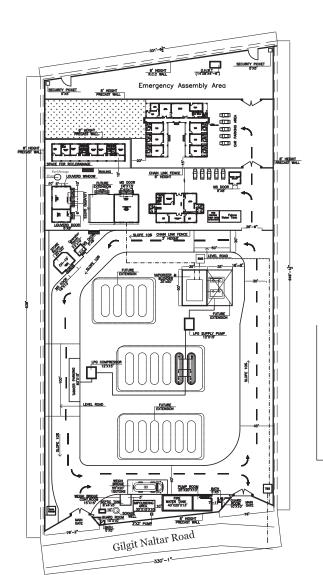


PROPOSED LPG AIR MIX PLANT AT COMPANY BAGH NEAR MURREE



PROPOSED DESIGN OF LPG AIR MIX

PLANT FOR GILGIT 3D VIEWS



PROPOSED DESIGN OF LPG AIR MIX PLANT FOR GILGIT MASTER PLAN



AVEREST PACKAGES Lahore

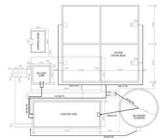


EXCEL COTTON New Production Hall & Steel Building



DATA FLOUR MILL HEAD OFFICE Lahore

Lahore



Factory

Treatment Plant for Mitchells Fruit Farms

MFFL at Renala Khurd.



Factory
Tabrez Sunder

Plot no 238 Sunder Industrial

FARM HOUSE PROJECTS

FARM HOUSE



IG (KPK) NASIR KHAN DURRANI

BADIAN ROAD CANTT



Farm House
Zulifqar Haider
Proposed



Farm House Imran Raees





FARM HOUSE Mianwali

Proposed



Mr.ARIF BHATTI

Airport Road Lahore

RESIDENTIAL PROJECTS



BILAWAL HOUSE

PRESIDENT'S RESIDENCE

BAHRIA TOWN LAHORE





BILAWAL HOUSE

PRESIDENT'S RESIDENCE

BAHRIA TOWN LAHORE



BILAWAL HOUSE

SECRETARIATE BLOCK

BAHRIA TOWN LAHORE



BILAWAL HOUSE HALLIPAD

BAHRIA TOWN LAHORE

BILAWAL HOUSE

BAHRIA TOWN LAHORE



PROPOSED FARM HOUSE

PLOT NO. 11 CHENAB BLOCK GREEN FROT 2 LAHORE



PROPOSED FARM HOUSE

PLOT NO. 11 CHENAB BLOCK GREEN FROT 2 LAHORE



PROPOSED FARM HOUSE

PLOT NO. 11 CHENAB BLOCK GREEN FROT 2 LAHORE



PROPOSED RESIDENCE FOR MR. MALIK SALEEM PLOT# 29 RAVI BLOCK GREEN FORT LAHORE



MR. KHALID SAEED KHAN

PLOT No.24, SECTOR-A PHASE-VIII DHA LAHORE CANTT



MRS SHAZEEN BOKHARI

PLOT No.4275 SECTOR-Y PHASE-VII DHA LAHORE CANTT



COL. WAJAHAT BOKHARI

PLOT No.1258 SECTOR-X PHASE-VII DHA LAHORE CANTT



MR. BILAL ZUBAIR

PLOT No.958 SECTOR-S PHASE-VII DHA LAHORE CANTT



CAPTAIN SHAHID AYUB

PLOT No.303 & 304 SECTOR-H PHASE-VI DHA LAHORE CANTT



MR. KHURRAM ARSLAN

DHA Lahore Cantt



IG ZIA UL HASSAN KHAN

PLOT No.231/2 BAGH ALI ROAD LAHORE CANTT



MR. ADEEL

PLOT No.57 SECTOR-U PHASE-II-DHA LAHORE



GEN. ZAKAUD-DIN MALIK

DHA LAHORE CANTT



Maj. Gen. (Retd) MUHAMMAD JAVED

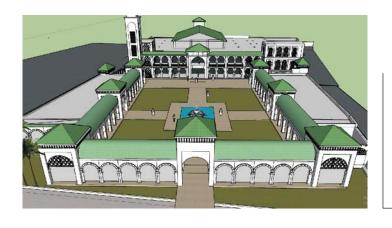
PLOT No.98 SECTOR -D- PHASE - VIII (PV) DHA LAHORE CANTT

MASJID PROJECTS

MASJID UNITS



PROPOSED JAMIA MASJID SEC-J PHASE-V DHA LAHORE



MASJID-E-ENOOR TABLEEGI MARKAZ, AT KONODAS GILGIT



ZAINAB MOSQUE 50 K.M MULTAN ROADLAHORE (STRUCTURAL DESIGN).

MASJID UNITS



M/s MAXIM FEEDS MILL (PVT.) LTD AT KHANEWAL MULTAN ROAD ONLY STRUCTURE DESIGN



M/s MAXIM FEEDS MILL (PVT.) LTD AT KHANEWAL MULTAN ROAD INTERIOR VIEW ONLY STRUCTURE DESIGN

MASJID UNITS



MADNI MASJID KASUR

COMPANY REGISTRATION DOCUMENTS



Pakistan Council of Architects and Town Planners

This is to certify that

M/S Design Matrix

is registered in the

Category - No Limit

as a Firm with the Council to perform all the
Architectural professional works as defined in Section 2(j) of
Pakistan Council of Architects and Town Planners Ordinance (IX of 1983).

In witness whereof the Common Seal has been hereunto affixed by authority of the Council on the

29th Day of August, 2017

Registrar



Chairman

Registration No.

FA/01966/2017/Category - No Limit

Validity of registration expires on 31st December (see overleaf)

PAKISTAN ENGINEERING COUNCIL

Registration No: CONSULT/1771

Date of Registration: 21-03-2016



Serial No 14874 PEC-4A

CERTIFICATE OF REGISTRATION OF PAKISTANI CONSULTING ENGINEER

(UNDER PAKISTAN ENGINEERING COUNCIL ACT 1976)

This is to certify that M/s <u>DESIGN MATRIX</u> Address <u>43-D</u>, <u>2nd FLOOR</u>, <u>BROADWAY</u> <u>COMM. PHASE-8</u>, <u>DHA</u>, <u>LAHORE</u> have been registered as Consulting Engineers at Serial No <u>CONSULT/1771</u> of the Register of Pakistan Engineering Council with following particulars:-

Type of Ownership (021,022,023,024) (PARTNERSHIP)

Field of Specialization

(Project-profile Code Nos.) 1201,1203(i)(ii),1204(i),1235(FOUR ONLY)

(FOR CIVIL ENGG WORKS ONLY)

Date of Issue: 18/11/2022



Pakistan Engineering Council, Islamabad.

Note:

- This Certificate of Registration shall expire on 30th June 2024 and will be renewed on payment
 of the required fee before 31st July, 2024.
- 2. Description of project profile codes is shown on reverse.



MEMORANDUM ACKNOWLEDGING RECEIPT OF DOCUMENT

No. 2523

of 200 6-2007

The Registrar of Firms, Lahore District hereby acknowledges the receipts of the undermentioned document and intimates that it has been filed pursuant to the provisions of the Partnership Act, 1932.

(Here enter description of document document):-

Form V dated 25, 11, 2015 received on 25, 11, 2015. Notice of change in the constitution w.e. f. 30, 7, 2014 of the firm M/S. DESIGN MATRIX", Lahore pursuant to section 63(1) of the P. Act, 1932.

Form II dated 25.11.2015 received on 25.11.2015.
Statement of alteration in the location of the principal place of business of the firm M/3. DESIGN MATRIX" from 8-K Comm Phase-I DHA Lahore to 194-Y St No.13 Ist Floor Phase-III, Lahore pursuant to section 60(1) of the P. Act. 19

Lahore:

Dated:

26 NUV 2015

HUHAMMAD AZHER HUSAAM

Registrar of Firms,

Lahore District.

Despatch No. RF/LD/ 237 /
Dated 26 Nov 2015



FORM C [RULE 9 (a)]

No. 2523

of 2006-2007

ACKNOWLEDGMENT OF REGISTRATION OF FIRM

The Registrar of Firms, Lahore District, hereby acknowledges the receipt of the statement prescribed by section 58 (1) of the Partnership Act, 1932. The statement has been filed and the name of the firm" M/S. DESIGN MATRIX"

8-K (Comm)Phase_I DHA, Lahore, Cantt.

has been entered in the Register of Firms.

Note: THE FIRM MAY, IF IT DESIRES OR FEELS NECESSARY TO INDICATE AFTER ITS NAME THAT IT IS A REGISTERED CONCERN, IT SHOULD ADD THE FOLLOWING WORDING OR VERNACULAR TRANSLATION THEREOF "REGISTERED UNDER THE PARTNERSHIP ACT, 1932".

Lahore:

Dated : 9 7 FEB 2007



ANWAR ZAHOOR QAZE) Registrar of Firms, City District Govt. Lahore

Despatch N	lo.	RFLD/	3266
Date	4	FEBRUAR	

GOVERNMENT OF PAKISTAN REVENUE DIVISION CENTRAL BOARD OF REVENUE

NATIONAL TAX NUMBER CERTIFICATE

(Issued under section 20 of the Finance Act, 1999)

National Tax Number (NTN)

2842378-0

Name:

DESIGN MATRIX

Address:

8-K (COMM.) PHASE I D.H.A CANTT.

Status/Nature:

AOP

NIC/Firm Reg./Company Inc.Number.

This certificate shall be prominently displayed at a conspicuous place of the premises in which business or work for gain is carried on. It is also required to be indicated on the signboard wherever it is affixed.

Date of Issue

09/02/2007

Chairman



MULTAN DEVELOPMENT AUTHORITY

No. //2 /DTP/MDA Dated: 25 /0//2019

То

Rizwan Manzoor

194-Y, Street No. 13, 1st Floor Phase III, DHA Lahore.

Contact No: 03004260618, 04235692671

Subject:

APPROVAL OF ENLISTMENT AS A FIRM IN CATEGORY "A-1"

FOR THE CALENDAR YEAR, 2019.

Reference:

Your Application dated 19-12-2018.

Multan Development Authority is pleased to approve your enlistment as a Firm in Category "A-1" for the calendar year 2019 i.e. up to 31-12-2019 as per Multan Development Authority Registration of Architect Regulations.

This approval of enlistment is liable to be withdrawn if Government directions/policies and MDA Building Regulations are not followed by you.

Name of Firm.

Design Matrix

Address:

194-Y. Street No. 13, 1st Floor Phase III, DHA Lahore,

PCATP Firm Registration No:

(FA/01966/2017/Category A-1)

Date of Approval:

24-01-2019

Validity:

31-12-2019

CC:

1. Deputy Director (Arch). MDA.

2. In-charge One Window Cell, MDA.

3. Deputy Director TP North & South, MDA.

4. Director TF & TP, MDA



PAKISTAN GREEN BUILDING COUNCIL

Hereby presents

DESIGN MATRIX PVT.LTD.

Certificate Of General Member

Membership number: OM-159

The Pakistan Green Building Council is the Nation's leading coalition of leaders to introduce, promote and advocate sustainable concepts and practices to transform the way buildings and communities are designed, built and operated. Enabling an environmentally and socially responsible, healthy and prosperous environment that improves the quality of life.

Aqrab Ali Rana
Chief Executive



The Board of Governors of the National College of Arts, Lahore

on the recommendation of the faculty of **Architecture**

has by virtue of the authority vested in it conferred upon

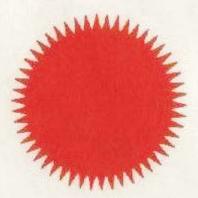
Rizwan Manzur

the degree of

Bachelor of Architecture

with all the rights, honours and privileges pertaining to this Degree

In testimony whereof the seal of the College and the following authorised signatures are affixed Given at Lahore, Pakistan, on the Twenty Ninth day of May in the year Nineteen Hundred and Ninety Six



Mahman,

Head of the Department

Colin Harber.

Chairman Board of Governors Serial No.

30438

Registration No.

2005-M-ARCH-10

is engineering to the state of the state of



Lahore

This is to certify that

Mr./Ms.

Rizwan Manzur

son/daughter of Mr.

Manzoor UI Haq

has completed all the requirements for the award of Master of

Degree in Architecture

in October, 2011



He/She has accordingly been admitted to the Degree of

Master of Architecture

Architecture



Examinations

Lahore

Dated: 21 NOV 2011



Countersigned

Chancellor

94-Civil-695

still of Engineering & Chillips

Lahore

This is to certify that

Mr./Ms Ahsan Manzur	1
son/daughter of Mr. Manzur-ul-Haque	
has completed all the requirements for the award of B.Sc.	6
Degree in Civil Engineering	
in July, 1999	

He She has accordingly been admitted to the Degree of

Bachelor of Science

Civil Engineering



Countersigned

Chancellor

Division.

Lahore

Dated:

January 4, 2000

PAKISTAN ENGINEERING COUNCIL

Serial No 67872

Form PEC-4

Registration No: CIVIL/19766

Date of Registration: 19.08.1999



CERTIFICATE OF REGISTRATION

UNDER

PAKISTAN ENGINEERING COUNCIL ACT 1976





This is to certify that Engr. AHSAN. MANZUR. son/daughter of MANZUR UL HAQ born on 29th Oct, 1975 resident of E-303/5 St.#.2 New Igbal Park Rifle Range Road Lahore Cantt. present professional address -do-the Register of Pakistan Engineering Council with following Particulars:-

Qualifications: =B.Sc(CIVIL ENGINEERING)/1999-UET, LAHORE=

Professional Affiliation with status:

Specialisation/ Training/Attainments:

Date of issue 19.08.1999



Pakistan Engineering Council, G-5/2, Islamabad.

N-

Note: This registration certificate is valid until 31st December 1999 unless renewed further on form PEC-5

10/28/13 Details



Punjab Revenue Authority Taxpayer Online Verification

Date: 28-10-2013

Time: 11:03:54

PNTN 2842378-0 Category AOP

Name DESIGN MATRIX

 Business Name
 Sr
 Business Name

 1.
 DESIGN MATRIX

CNIC/Reg No.

Address 194,BLOCK-Y,COMMERCIAL PHASE-III DHA, LAHORE

Block/Sector/Road COMMERCIAL PHASE-III DHA City LAHORE

Service Category ARCHITECTS OR TOWN PLANNERS, ,9814.1000

Date of Registration with PRA 28 Oct 2013 Operational Status at PRA Active

Print Back



MEMBERSHIP CERTIFICATE

MEMBERSHIP NO: 77307 - A

Name & address of Chamber .T. Association	The Lahore Chamber of Commerce & Industry
	1. Shara-e-Aiwan-e-Sanat-o-Tijarat, Lahore
(Affiliated with the Federatio	on of Pakistan Chambers of Commerce & Industry)
CERTIFIED that M/s D	DESIGN MATRIX
	(name and address of Member Firm / Company)
194-Y, STREET NO.13, 1ST& 2ND FL	OOR, PHASE III, D.H.A, LAHORE
G.S.T. No.	N.T.N. No. 2842378-0
is a member of this Chamber	Since 15/05/2012
is a member of this	
70000000	
THIS CERTIFICATE SH	nall be valid upto the unless (date)
	(date)
otherwise notified to the NTN /	GST Registration authority / Scheduled Bank
concerned.	24
	Given on this 21 day of Jun 20
Ses eat com	See 16 10
of LAHORE	Signature of Secretary General
E CENTROLISES	Signature of Beeretary General
Associationes	Countersigned by
* 10	Muhammad Admen washaterianation)
THE MOON OF THE MO	Vice President 2022-2024



DIANA MACARTHUR

Design Matrix Rizwan Manzur, Architect Ahsan Manzur, Structural Engineer 194-Y St. #13, 1st floor, Phase-III, DHA Lahore, Pakistan

Dear Rizwan and Ahsan,

It is a great pleasure to write a reference letter for your firm, Design Matrix.

Design Matrix came into this ground-breaking project — a 23,000 square foot, co-educational school in the heart of the Hunza Valley of Gilgit-Baltistan — by stages. Design Matrix began as a construction document firm, and soon transitioned into the role of project architects in 2011, an assignment that continued through completion in September of 2018. You expanded to take on construction administration from early 2013 through 2014. In 2015, Design Matrix was asked to take on the immense responsibility of project management of the construction itself.

As a firm, you excelled in problem solving. MurtazAbad, Hunza, is a difficult area for construction in many ways and on many levels, yet Design Matrix faced each challenge with a positive attitude and determination to find the right solution.

As the Project Architect, you excelled at listening carefully to the primary stakeholders, and worked willingly with them to design architectural and civil engineering plans to reflect their goals and aspirations to make this unique project successful.

As Project Managers, you built a unified and effective on-site and in-office team of professionals, who worked with the local contractors and workers, to improve their capabilities, thus enabling them to grow and improve their prospects for more challenging work and greater rewards. Along the way, Design Matrix itself grew as a firm and today is considered to be a multi-talented firm capable of undertaking large, sophisticated projects.

Working as a team with all the parties engaged on the project — client, employer, contractors in all trades, consultants, and the local community — was a top priority. Thank you for staying the course with skill, integrity and goodness of heart.

Indeed, gentlemen, you exceeded all of the high expectations we had for you. People are coming to the school to marvel at the job you did.

Regards,

Project Director and Principal Donor

Diene has arthur



AL-MURTAZA EDUCATIONAL & SOCIAL WELFARE ORGANIZATION

Date: December 19, 2018

Ref. AMA - 020-10-18-A

Completion of Al-Murtaza Academy Hunza Under Project Management Consultancy Contract

It is certified that <u>Design Matrix</u> was appointed as a <u>Project Management Consultancy</u> firm for the construction of <u>Al-Murtaza Academy Hunza</u> and successfully completed the project.

Design Matrix has completed the given scope of work with professional diligence and capability to the satisfaction of the client. We are quite satisfied with their services.

Wishing them success in future.

Regards

Naem Uddin,

President,

Al-Murtaza Educational and Social Welfare Organization (AMESWO)



GOVERNMENT OF THE PUNJAB TECHNICAL EDUCATION & VOCATIONAL TRAINING AUTHORITY

96-H, GULBERG II,LAHORE PHONE: 042-99263055-59

www.tevta.gop.pk



(PURCHASE CELL)

No. TEVTA/PC/2018-19

Rev No 00

Date: /5/10/,2013

To,

M/S Design Matrix 194-Y Street No. 13 First Floor, Commercial Phase III, DHA Lahore.

SUBJECT: LETTER OF AWARD FOR 3RD PARTY VALIDATION OF ESTABLISHMENT OF GOVT. INSTITUTE OF EMERGING TECHNOLOGY (GIET), LAHORE.

Reference this office quotation NO.TEVTA/Purchase Cell/2018 dated: 08-08-2018, you are found the lowest evaluated bidder (short term consultancy firm) and quoted lowest rate at total price of Rs, 125,000 (Rupees, One hundred and twenty five thousand only) for performing subject cited above assignment being short term consultancy firm as per TORs. The scope of work to be performed and deliverables along-with time duration as given in TORs are as under:-

Scope:

"To evaluate and assess the building and whether or not the building is structurally stable/fit to be used for academic purpose and that the issue/deficiencies pointed out by Experts have been rectified by the contractor and submit compliance/completion report along-with structure stability report."

Deliverable & Time:

Sr. No.	DELIVERABLE	DURATION
1. 2.	Provision of structure stability/ Fitness Report. Provision of report confirming rectification by contractor of issue/ deficiencies along-with authentication/completion report and provision of suitable solution/ recommendation in case of any issue.	20 days

m





Defence Housing Authority
Director Projects Office
A-11, Phase -I, DHA, Lahore Cantt
Tel No: 042-35691502-3
No.700/Sports/XX-III/6297

Jun 2016

To:

M/S Design Matrix

No.194-Y, St # 13, 1st & 2nd Floor

Phase-III, DHA Lahore.

Subject:

Consultancy Services for Construction of Sports Complex Sector-XX,

Phase-III, DHA Lahore

1. It is certified that M/s Design Matrix was appointed as a Consultant for the Architectural and Engineering design works for the project "Sports Complex, Sector-XX, Phase-III, DHA Lahore". The project commenced in 2014 and completed in 2015. The project cost was about Rs.56.98 Million, approximately.

- 2. The consultant firm, M/s Design Matrix has completed the given scope of work with professional diligence and capability. Projects Branch DHA Lahore is quite satisfied with their provided consultancy services.
- 3. Wishing them all the success in future.

Lieutenant Colonel Additional Director Projects (Anwar Ul Hag, Retired)



Defence Housing Authority
Office Complex, A Block
Commercial Area Phase-VI
Lahore Cantt
Tele No. 111-342-547
No. 520 / 22/D M / BC

Mar 2015

To

M/S Design Matrix Y-194 (Com) Ph-III,

DHA Lahore 042-35692671

Subject:

Renewal of Architect's Registration with DHA, Lahore for

the year 2015

Dear Messer,

Your letter dated 21 Jan 2015 refers.

- 1. Receipt of Bank Islami PO No. CHQ\765146\ 253848 dated 22 Jan 2015 for Rs.15,000 (Rupees fifteen thousand only) on account of subject fee is hereby acknowledged. Registration of your firm with DHA Lahore is renewed up to 31 Dec 2015.
- 2. You are requested to ensure that all building plans submitted to DHA Lahore are prepared by your firm and not to forward any drawing for approval which has merely been stamped / signed by your firm. In case any drawing found prepared by architect other than your firm, it will not be accepted and registration of your firm with DHA will also be dropped consequently.

Thanking you,

Yours faithfully,

Dy Director Building Control (Tahir Manzoor (Retd)



Defence Housing Authority

Customer Care Services PR Branch

Date: 13/01/2017

Customer Copy

Section: BC Branch

Request Type: Registration of Architect (Renewal)

Request ID:

ROA_000000960020

CSO ID:

Sana Iqbal (CSO-Resident)

Architect Name:

DESIGN MATRIX

Company Name:

null

Contact#:

CNIC:

List of Docs Attached

1. Copy of B Arch Degree.

2. Registration with Pakistan Council of Arts & Town Planners.

3. Copy of card issued by Pakistan Council of Arts & Town Planners.

4. CNIC of the CEO/Principal Architect.

5. List of Architect team with Bio-Data of each individual.

6. Registration with other departments/authorities.

7. Company profile.

8. Specimen signatures on letter head paper with stamp.

9. Payorder/bank draft of Rs 5000/- (Rupees Five thousand only) in the name of DHA Lahore, as processing fee.

10. Certificate of M.Sc structural Engineer.

11. NTN certificate.

Set of Instructions

• It will be send to Architects company or the correspondence address provided.

Due Date: Depends on DHA Management

Website: http://www.dhalahore.org Email: customercare@dhalahore.org

UAN: 111-342-547

This is computer generated slip and does not require any signature

BUCH INTERNATIONAL HOSPITAL (PVT) LTD



Ref. No. BIH/0019/0010/02

November 14th, 2019

TO WHOM IT MAY CONCERN

We are pleased to certify that M/s Design Matrix (Architects, Engineers, Consultants) was hired to provide Architectural & Engineering Design consultancy and top supervision for, 6 Storied (including basement) Buch International Hospital Multan. The total construction cost of this hospital was Rs. 2000 Million having a covered area of 345,000 Sft. The project design was commenced in July 2017 and the construction of the project is expected to be complete in June 2020.

M/s Design Matrix has completed the Architectural and Engineering design of this project in a highly professional way and also provided great technical support during top supervision.

General Manager

Col. Muhammad Safdar (R)







Executive Office, Alfalah Plaza ایگزیکتوآفسالفلاحپلازه Bahria Town, Lahore, Pakistan بحريه ثاؤن لابوريا كستان Tel: +92-42-35341611-13 Fax: +92-42-35341610

YOUR LIFESTYLE DESTINATION

To: M/S Design Matrix Date: February 18, 2017

194-Y Block, Phase-3 Commercial, Street No.13, First Floor, DHA Lahore.

Subject: Letter for Completion of Consultancy services

1. It is certified that Design Matrix was appointed as a consultancy firm for the Architectural & Engineering design works and successfully completed the design of following projects during the period of 2014 to 2017.

Sr.No.	Projects	Area (Sft)	Approx, Rs. in Millions
i	Begum Akhtar Rukhsana Memorial Welfare Trust Hospital Phase II, Bahria Town Lahore	50000	150M
ii	ii Parking Plaza, Bahria Town Lahore		160M
iii Male and Female Hostel, Bahria Town Lahore		60000	120M
iv	Bilawal House, Bahria Town Lahore	75000	220M
٧	Extension of Grand Hotel, Bahria Town Lahore	5000	15M

2. Following projects are in progress.

i. Shopping Mall & Parking Plaza, Bahria Town Lahore (125,000 sft)

Overseas School Complex, Bahria Town Lahore (140,000 sft)

Design Matrix has completed the given scope of work with professional diligence and capability. We are quite satisfied with their services.

4. Wishing them success in future.

Regards,

Mian Asif Mahmood Manager PCC

Bahria Town Lahore



RASHID LATIF MEDICAL COLLEGE

35 km Ferozepur Road, Lahore-Pakistan. Tel: +92 492 451091-5, Fax: +92 492 451099, Web: www.rlmclahore.com

21th November, 2013

To Whom it May Concern

It is certified that Green Matrix has designed and constructed Rashid Latif Medical College and affiliated Arif Memorial Hospital (400 beds) in 2010.

Both the college & hospital are recognized by PM&DC for training of MBBS Students.

Ms. Sabahat Latif Executive Director Rashid Latif Medical College, Lahore

JAMIA KHAIR-UL MADARIS (Regd) Orangzaib Road, Multan Pakistan.





Date: March 09, 2016

From: Nazim-ala Jamia Khair-ul-Madaris Multan.

To: M/S Design Matrix

194-Y Block , Phase-3 Commercial, Street No.13, First Floor, DHA Lahore.

Subject: <u>Letter for Completion of Cosultancy services</u> Khairul Madaris Teacher's Apartment Building in Multan

- It is certified that Design Matrix was appointed as a consultancy firm for the Architectural & Engineering design works for the project "Teacher's Apartment and Housing for Khairul Madaris Multan" commenced in 2014 and completed in 2016. The project cost was about Rs.40 million approximately.
- Design Matrix has completed the given scope of work with professional diligence and capability. We are quite satisfied with their services.

3. Wishing them success in future.

Regards.

Hafiz Najam-ul-Haq Najam

Ph: 92 - 61 - 4545783, 4544440 Fax: 4545524

URL: www.khairulmadaris.com.pk E-mail: info@khairulmadaris.com.pk







Registered Office & Head Office: 40-A, Zafar Ali Road, Gulberg-5, Lahore, Pakistan. Phones: (042) 35872392-96, Fax: (042) 35872398 E-Mail: ho@mitchells.com.pk Web Site: www.mitchells.com.pk

Subject:

Completion Certificate

It is certified that "Design Matrix" has successfully completed structural evaluation of "Mitchell's Fruit Farms Limited" admin building and we are fully satisfied with the methodology, test performed and report submitted by Design Matrix.

Iftikhar Ahmad

Technical Services Manager

Mitchell's Fruit Farm

Renalakurd District Okara-Pakistan

tikhar de 2



FACTORY, REGIONAL SALES OFFICE (CENTRAL) & FARMS:

Renala Khurd,
District Okara, PAKISTAN.
Phones: (044) 2622908, 2635907 & 8
Fax: (044) 2621416

E-Mail: mk@mitchells.com.pk - rsoc@mitchells.com.pk

REGIONAL SALES OFFICE, (NORTH): Plot No. 110, Street No. 10, Sector I-9/2,

Industrial Area, Islamabad. Phones: (051) 4443824-26 Fax: (051) 4443827 E-Mail:rson@mitchells.com.pk

REGIONAL SALES OFFICE (SOUTH): Mehran VIP II, Ground Floor, Plot 18/3 Dr. Dawood Pota Road, Karachi. Phones : (021) 35212112, 35212712 & 35219675 Fax : (021) 35673588

E-Mail:rsos@mitchells.com.pk









Registered Office & Head Office 40-A, Zafar Ali Road, Gulberg-5, Lahore, Pakistan Phonex (042) 35872392-96, Fax (042) 35872398 E-Mail hold mitchells com.pk. Web Site. www.mitchells.com.pk

Dated: 12 Oct 2015

To: M/S Design Matrix

194-Y Block, Phase-3 Commercial, Street No.13, First Floor, DHA Lahore.

Subject: Letter for Completion of Consultancy services Admin Block and Warehouse Buildings.

It is certified that Design Matrix was hired to provide the consultancy services for the Architectural & Engineering design works for the following projects.

- a. Warehouse building-Year 2014 (Cost 30 million Approx)
- b. Admin block building-Year 2015 (Cost 15 million Approx)
- c. Waste Water Treatment Plant Design-Year 2012-13 (Cost 20 million Approx)

Design Matrix has completed the given scope of work with professional diligence and capability. We are quite satisfied with their services.

Wishing them success in future.

Technical Services Manager Mitchell's Fruit Farms







Date: JUNE 15, 2015

From: Mr.Jalil Qari (CEO) Lake Vista Banquet Halls & Entertainment Complex

To: M/S Design Matrix 194-Y Block, Phase-3 Commercial, Street No.13, First Floor, DHA Lahore.

Subject:

Letter for Completion of Consultancy services Lake Vista Banquet Halls Raiwind Road Lahore

- It is certified that Design Matrix was appointed as a consultancy firm for the Architectural & Engineering design works for the project "Lake Vista Banquet Halls & Entertainment Complex" completed in 2013 to 2014. The project cost was about Rs.60 million approximately.
- 2. Design Matrix has completed the given scope of work with professional diligence and capability. We are quite satisfied with their services.
- 3. Wishing them success in future.

OX 1 C

Regard

M.JALIL QARI



ARMY WELFARE TRUST

FOR THE BENEFIT OF EX-SERVICEMAN & FAMILIES OF SHAHEEDS OF PAKISTAN ARMY (A Trust Registered under the Societies Registration Act XXi of 1860)

To:

M/S Design Matrix

194-Y Block, Phase-III Commercial,

Street No.13, First Floor, DHA Lahore.

Subject:

LETTER FOR COMPLETION OF CONSULTANCY SERVICES ARMY

WELFARE TRUST SHOE PROJECT SUNDAR INDUSTRIAL

ESTATE LAHORE.

 It is certified that M/S Design Matrix was engaged as a consultancy firm for the Architectural & Engineering design works for the "Army Welfare Trust Shoe Project". The project commenced in Dec 2007 and completed in Jan 2010. The consultancy cost was about Rs. One million approximately.

Maj (Retd)
Manager AWRES & SPC Lahore
Magbool Ahmed

29 July 2016



Tehreek Minhaj-ul-Quran





Reference: VPMQI / 1674 / 2016

Date: July 28, 2015

From: M/S Minhaj Ul Quran International

365 M, Model Town Extension

Model Town Lahore

Subject: Completion Certificate for Consultancy Services at Baitul Zahra Girls
Hostel Township Lahore.

- 1. It is certified that Design Matrix was appointed as a consultancy firm for the Architectural & Engineering design works for the project "Baitul Zahra, a 400 bedded Girls Hostel at Township Lahore". The Project commenced in 2014 and was completed in 2016 at a cost of Rs.120 million approximately.
- 2. Design Matrix has completed the assigned work within the scope of the agreed services. They executed the work with professional diligence and capability to the satisfaction of the Client. We wish them success in future.

Brigadier (Retd) Iqbal Ahmed

Project Director

Minhaj Ul Quran International

To; M/S Design Matrix 194-Y Block, Phase-3 Commercial, Street No.13, First Floor, DHA Lahore.



March 08, 2016

DESIGN MATRIX

194-Y, Commercial Area D.H.A Lahore

BankIslami Pakistan Limited

153 Biock "Y" DHA, Lahore. Tel: (042) 5692598-9, 5692499 Fax (042) 5692637 www.bankislami.com.pk

Our Ref: 02/2016

Subject:- Account Maintenance Certificate

We hereby certify that the following account is being maintained at Bank Islami Pakistan Limited, DHA BRANCH, LAHORE.

Account Type:
Account Number:
Account Maintained Since:
IBAN:

Current Account (Partnership) 200300175580001 July 30, 2012 PK30BKIP0200300175580001

We further certify that the DESIGN MATRIX has two partners Rizwan Manzur (35201-2056811-3) & Ahsan Manzur (35201-2274415-1).

This certificate is issued at your specific request.

The above information is being communicated to you in strict confidence without any risk and responsibility for error or omission on the part of Bank or its employee, agents and/or informants.

With Warm Regards

Yours Truly,

First Signatory

Second Signatory



RESUME

RIZWAN MANZUR

E-303 / 5 New Iqbal Park, Street No. 2 Rifle Range Road Lahore Cantt. Pakistan CELL: 0300-4260618, Office:5899018, E –Mail: rizarch@yahoo.com

• Academic Qualification:

	Qualification	Institute	Division	
0	Masters in Architecture	UET Lahore	1^{st}	
0	Bachelors in Architecture (1996)	National College of Arts	1 st	

Courses on management & Quality Control (ISO-9000)

• Work Experience:

Years	Designation	Organisations
2000-To Date	Chief Executive	"Design Matrix" Architects & Engineers
		194-Y, 1st Floor Commercial Ph-III DHA
		Lahore.
1998-2000	Co-Acrhitect	"Finarch" Architects & Engineers
1996-1998	Architect	"Kamil Khan Mumtaz & Associates"

• Personal Information:

Father's name	Manzur-ul-Haq
Nationality	Pakistani
Date of birth	December 18, 1971
I.D.Card No.	35201-2056811-3
Religion	Islam
Marital Status	Maried
PCATP Membership No	A-1966

LIST OF SALIENT PROJECTS

S. No	Project Name	Address	Covered Area (sft)	Date of Completion	
1	Buch International Hospital & Institue, 400 Beds Multan, (Chief Architect)	Captain Developers, Buh Executive Villas, Multan	345000	2020	
2	Begum Akhtar Rukhsana Memorial Hospital Extn., (Chief Architect)	Bahria Town, Lahore	50000	2014	
3	Nursing Institute & Hostels, Multistory (Chief Architect)	Bahria Town Lahore	44450	2016	
4	Dr. Rashid Latif Medical College & Hospital) (Co-Architect, Project Management)	Ferozpur Road Lahore	125000	2010	
5	Arif Memorial Hospital (400 beds) (Co Architect, Project Management)	Ferozpur Road Lahore	120000	2010	
6	CMH Medical College & Dental Hospital Lahore (Co-Architect)	Shamil Road Lahore	125000	2009	
7	Buch Health Care Clinic (Chief Architect)	Captain Developers, Buh Executive Villas, Multan	10000	20019	
8	Central Park Medical Collage (Co-Architect)	Ferozpur Road Lahore	200000	2010	
9	DHA Sports Complex (Chief Architect)	Sector-xx DHA Lahore	20000	2014	
10	Al Khidmat Foundation Head Office, Pakistan (Chief Architect)	Model Town Lahore	40000	Continue	
11	Army Welfare Trust Shoe Project (Chief Architect)	Sunder Industrial Estate Lahore.	55000	2009	
12	Technology Incubation center NUST (Chief Architect)	Islamabad	15000	2009-2010	
13	National Institute of Traffic (extention) NUST (Chief Architect)	Islamabad	10000	2010-2011	
14	Design of 100 houses in Bahria Orchard (Chief Architect)	Raiwind Road Lahore	5000	2007	
15	Bilawal House (Chief Architect)	Bahria Town Lahore	75000	2013	
16	Bahria Shoping Mall (Chief Architect)	Bahria Town Lahore	60000	Continue	
17	Over Seas School Bahria Town (Chief Architect)	Bahria Town Lahore	137000	Continue	
18	BALCONY 99 (Urban Developer Project) (A Multistory Apartment Building) (Chief Architect)	D.H.A Lahore	150000	Continue	
19	Starlet Shoes Complex (Chief Architect)	Shekhupura Road Lahore	300000	2009-2010	
20	The Al Murtaza Academy in Collaboration with American Architects (Chief Architect)	Murtazaabad, Hunza,Gilgit Baltistan	32000	Continue	
21	Ali Institute Hostel Building (6 storey) (Co Architect)	Ferozpur Road Lahore	25000	2010	
22	Head Office Building Data Floor Mills (Chief Architect)	Lahore	20000	2009-2010	
23	Garrison Banquet Hall (Chief Architect)	Garrison Golf & Country Club Lahore	22881	2012	
24	Lake Vista Banquet Hall (600 persons) (Chief Architect)	Raiwind Road Lahore	184923	2014	

25	Dha Rahber Girls School / College	Block -1B DHA Ph-X1	250000	Continue
	(Chief Architect)	(Rahabar) Lahore		
26	Rising Sun Institute for visually imared persons	Sector XX D.H.A	50000	2019
	(Chief Architect)	Lahore		
27	DHA Rahber Boys School	Block -1A Sector-1 DHA	150000	Continue
	(Chief Architect)	Ph-X1 (Rahabar)		
28	Junior Campus Phase-8, (High End)	Sector w-Ph-VIII DHA	175000	Continue
	(Chief Architect)	Lahore		
29	DHA Kinder Garten (Pre School)	Block-F, PH-II (EME)	100000	Continue
	(Chief Architect)			
30	CSD Shopping Mall, Cavalary Ground	Masood Anwari Road	160000	2019
	(Chief Architect)	Cavalary Ground		
		lahore		

PROFILE

AHSAN MANZUR

DESIGN MATRIX: 194-Y BLOCK, PHASE III, DHA

Tel: Off:92-042-35692671, Fax: 92-04235692673, Cell:0322-4790379

E-mail: designmatrix1@hotmail.com

Academic Qualifications:

- Civil Engg. from UET Lahore (1999)
- Business Management from LUMS (2003-2005)
- F.Sc. from Government College Lahore (1993)

Work Experience:

Nov 2007 to date Design Matrix Lahore, Pakistan

Working as one of the Director of the company. Managing the structural designing, Project Planning and Construction management division.

Salient Structural Design projects are given as following.

INSTITUTIONAL PROJECTS

- 1. **DHA Junior Campus, Sector W**, Phase-VIII, DHA Lahore (Area=250,000 sft)
- 2. DHA Girls School/ College, Block- 1A, Sec I, Phase-XI (Rahbar), DHA Lahore
- 3. DHA Kinder Garten (Pre School) Block- F, Ph- XII (EME), DHA Lahore
- 4. DHA Boys School, Block-1B, Ph-XI (Rahbar), DHA Lahore
- 5. **Rising Sun Institute,** Sector-XX, DHA Lahore (Area=50,000 sft)
- NUST Islamabad: Design of foundations, Deck slabs and other structural components for PEB building:
 - a. National Institute of Transportation (NIT), (double story, Area=42,000 sft)
 - b. Technology Incubation Centre (TIC), (Triple story, Area= 40,000 sft)
 - c. Add On **PEB** structures in various buildings.
- 7. Buch International Hospital, Multan
- 8. **Pak-Turk School** Raiwind Road, Lahore (4 Stories, Area=45,000 sft)
- 9. **Skills School** Burki Road, Lahore (3 Stories, Area=50,000 sft)
- 10. **Central Park Medical College** Hostel, (Triple Story, Area=50,000 sft)
- 11. **CMH Medical College Hostel**, (Triple story, Area=65,000 sft)
- 12. Design of Proposed Science Block for Aitchison College Lahore.
- 13. **Avicena Medical College, Hostels and Hospital** at Bedian Road Lahore, (4 story, Area=250,000 sft)
- 14. **Rashid Latif Medical College** at Ferozepur Road Lahore (Area=110,000sft)
- 15. **Arif Memorial Hospital** at Ferozepur Road Lahore (Area= 120,000 sft)
- 16. Design of **AAS Madrassa & Mosque** for Stylo near Jati Umrah Raiwind Road.
- 17. Superior Hospital, Raiwind Road, Lahore

- 18. **Gulab Devi Hospital,** Allah Hu Ward design (Area=17,000 sft)
- 19. Women Hostel for Minhajul Quran University Township Lahore

INDUSTRIAL PROJECTS

- 1. Design of **Dairy shed PEB Building** for Packages Ltd. at Syedanwala.
- 2. Design of several **PEB sheds for MH Plastic** at Sue Asil Ferozpur Road Lahore.
- 3. Design of **Excel Textile Mills Concrete and PEB Structures** at Bhubtian Chowk Raiwind Road, Lahore.
- 4. MH Plastic PEB Sheds & Godowns, Manga Mandi, Lahore
- 5. Popular Foods Storage Sheds and Overhead Water Tanks, Multan
- Building, Roads & Infrastructure design for proposed LPG Air Mix Plant by SNGPL at Tret Murree.
- 7. **Building, Roads & Infrastructure design** for proposed LPG Air Mix Plant by **SNGPL** at Company Bagh Murree.
- 8. **Building, Roads & Infrastructure design** for proposed LPG Air Mix Plant by **SNGPL** at Upper Dewal Murree.
- 9. **Building, Roads & Infrastructure design** for proposed LPG Air Mix Plant by **SNGPL** at Gilgit.
- 10. **Building, Roads & Infrastructure design** for proposed LPG Filling Plant by FaujiFoundation at Lachi Kohat.
- 11. **Effluent Treatment Plant** for Mitchells Fruit Farms.
- 12. Design of various **Office blocks and Warehouse buildings** for Mitchells Fruit Farms Renala Khurd.
- 13. **Amex Textile Mill** Ferozpur Road Lahore (4 story, Area=90,000 sft)
- 14. **Army Welfare Trust** Shoe Factory Lahore (Double story, Area=85,000 sft)
- 15. Rashid Riaz Art Factory (Stitching Industry), Bhubtian Chowk, Lahore
- 16. Design of various structures at **Maxim Feed Mills**, Khanewal

COMMERCIAL PROJECTS

- 1. Design of Galaxy Shopping Mall, Lahore (Area=60,000 sft)
- 2. Design of **CSD Shopping Mall**, Masood Anwari Road, Lahore
- 3. Jamia Masjid, Phase-V, DHA Lahore
- 4. **DHA Sports Complex, Sector-XX, DHA Lahore**
- 5. **Defence Club, Sector-FF, DHA Lahore**
- 6. Design of Building for **Safimed Pharma** (Area = 150,000 sft)
- 7. Design of **Balcony 99**, Air Avenue, DHA Lahore (Area=180,000 sft)
- 8. Design of **Bachelor's Hostel**, Taxila Cantt Board (Area=23,000 sft)
- 9. Hitech Hostel Building, Taxila Cantt Board
- 10. Design of **Bilawal House**, Bahria Town, Lahore
- 11. Structural Renovation for **Metro Shoes** Allama Iqbal Town.
- 12. Structural Renovation for Borjan Shoes, MM Alam Road Lahore
- 13. Structural Renovation for Grace College, Muslim Town, Lahore

- 14. Structural Renovation for Global Institute II, Ferozepur Road, Lahore
- 15. Design of Head office for MH Plastic at Sue Asil Ferozpur Road Lahore
- 16. Design of Banquet hall at **Sharaqpur**.
- 17. Design of Banquet hall at Chichawatni
- 18. Design of **BBQ Tonight** Restaurant at Sialkot
- 19. Design of House for Burraq Surgical at Sialkot
- 20. Design of **Mosques** in Wapda Town Gujranwala.
- 21. Design of **Sports Complex/ Auditorium** for Wapda Town Gujranwala.
- 22. Design of Several **residential and commercial buildings** (7storied) in DHA Lahore.
- 23. Royal Taj Restaurant, Phool Nagar
- 24. Royal Taj Restaurant, Rahim Yar Khan
- 25. **BBQ Tonight,** Bahawalpur
- 26. Al Maida Restaurant, Rahim Yar Khan
- 27. Desert Palm, Rahim Yar Khan
- 28. 2 Kanal Houses for Moon Banarsi, Lahore
- 29. Stylo Shoes Diagnostics Center & Admin Block in Lahore
- 30. **Stylo Hostel** Building, **Diagnostics & Academic Block**, Lahore (Area=40,000 sft)
- 31. Commercial building for Nafees Jewellers at MM Alam Road Lahore
- 32. Indoor Gaming Zone, **Joyland** Bahawalpur including Gaming Zone, Main Gate, Joyland Station and Train Station
- 33. Entry Gate Design for Army Welfare Trust Lahore
- 34. Design of Community Complex, Mangla Cantt (Area=32,000 sft)
- 35. Various residential projects at **Buch Executive Villas**, Multan
- 36. **Time & Taste Marquee,** Park View DHA Lahore
- 37. Royal Taj Restaurant, Haiderabad
- 38. Royal Taj Restaurant, Nawabshah
- 39. **Pearl Banquet Hall,** Gujranwala (Area=47,000 sft)
- 40. Food Club Restaurant, Bahawalpur
- 41. **Jannpur Family Restaurant,** Bahawalpur
- 42. Libra Restaurant, Bahawalpur
- 43. Alldo International Showroom, Gulberg, Lahore
- 44. **Moon Banquet Hall,** Nishat Colony Lahore (Area=30,000 sft)
- 45. Garrison Banquet Hall, Garrsion Golf & Country Club, Lahore Cantt (Area=22,000 sft)
- 46. **Afzaal Banquet Hall,** Multan Road, Lahore (Area=70,000 sft)

Salient Construction Projects with Design Matrix are as following.

- 1. HotelOne (by Pearl Continental) at Mall Road Lahore (Rs. 150 million)
- 2. HotelOne (by Pearl Continental) at |Davis RoadLahore (Rs. 200 million)
- 3. HotelOne (by Pearl Continental) at |Sialkot (Rs. 175 million)
- 4. Rashid Latif Medical College at Ferozepur Road (Rs. 220 million)
- 5. Arif Memorail Hospital College at Ferozepur Road (Rs.230 million)

- 6. Hostels for Rashid Latif Medical College (Rs.30 million)
- 7. MH Plastic at Ferozepur Road Lahore.
- 8. Construction Administration of Al Murtaza Academy Hunza (200 million)
- 9. Several residential and commercial projects in DHA.

July 1, 2001 - Nov 2007

Packages Ltd.

Lahore, Pakistan

Responsibilities:

- Construction supervision of Paper Machine PM-5of 7000 sq.m covered area 2001-2002 in Lahore.
- Construction of state of the art Housing units (8 nos) for Baber Ali Foundation at 4FCC Maratib Ali Road Lahore
- Extension of **Tetra Pak building** in Pakages Ltd Lahore.
- Appointed as Project Engineer on Bulleh Shah Paper Mill Project in Kasur. Worked on project planning, Structural Designing and Vetting, Construction Management, Coordination (with several local and foreign consultants, contractors, site staff). Involved in the procurement and execution of PEB steel buildings supplied by Zamil Steel, Kirby Steel, Mammut and Metecno steel building suppliers. Checking and implementation of structural and architectural drawings, procurement of construction and finishing materials. Salient project are.
 - Paper Machine PM-6 and PM-7
 - Coating Plant Building.
 - Corrugating Plant Building.
 - CTMP Plant Building.
 - De-Inking Plant Building.
 - Effluent Treatment Plant.
 - Guest House.
 - Road and Infrastructure including water supply, sewerage systems, Electrical trenches and pipe racks etc.

December 2000 - June 2001

ACE Pvt. Ltd.

Lahore, Pakistan

Responsibilities:

- Construction of Multi-storey flats (Pakistan Housing Scheme) in Misry Shah Lahore.
- Vetting of structures for Pakistan Housing Scheme.

October 1999 - 2001

Civil & Urban Engineers

Lahore, Pakistan

- Structural Engineer
- Worked on structural analysis and design using Structural Analysis Program (SAP 90). Done the complete analysis of several residential and commercial multi-storey-framed structures and trusses using seismic effects.
- Worked on the design of structural components.

• Computer Application:

- 1. SAP2000.
- 2. ETABS
- 3. Primavera Project Planner (P3) from Pakistan Engineering Congress (1999).
- 4. AutoCAD.
- 5. Power Point.
- 6. MS Project, MS Office.

Personal Informations:

Father's name

Manzur-ul-Haq

Pakistani

Nationality Date of birth October 29, 1975 CNIC No. 35201-2274415-1 CIVIL/ 19766 PEC Reg. No.

Religion Islam Marital Status Married

IRFAN MUGHAL STRUCTURAL ENGINEER (MPEC)

<u>Father's Name</u> Shafqat Hussain Mughal

Permanent AddressHouse # 58-A, Block # 4, Karim Park, Ravi Road, Lahore.

☎: 03454350822 or 03454350821 engr.irfan02@gmail.com

Status Married (02 Childs)

EDUCATION

Degrees	Passing Year	University
M.Sc. (Structure Engg)	2013	University of Engineering & Technology Lahore.
B.Sc. (Civil Engg)	2006	University of Engineering &Technology Lahore.
B.Sc (Maths)	2002	Punjab University Lahore.

COPMUTER SOFTWARES

- ETABS
- SAFE

E-Mail

- SAP 2000
- STAAD PRO / STAAD FOUNDATION
- RAM CONNECTION (Steel Structure Connections)
- IDEA Statica (Connection Design)
- PCA Tools (MAT,COL etc)
- HILTI Profis (Anchorage with Concrete & Brick)
- FISCHER FIXPERIENCE (Anchorage with Concrete and Wood)
- AUTOCAD, MS office & Some other useful Softwares.

WORK EXPERIENCE (Jan. 2006 to date) (OVER 14 YEARS OF STRUCTURAL DESIGN EXPERIENCE)

Sr#	Designation	Employer	Experience	Job Brief	Projects Description
1	Site Engineer	Red Fort Cotracting Pvt, Ltd.	Jan, 06 to May, 06	Site Supervision	Appartments Buildings
2	Sr. Structural Engineer	Arif Associates	July, 06 to April, 2012.	Commercial, Industrial, Residential & High Rise Building Pedestrian/Highway Bridges,	Given Below

				Water Towers, Tanks & Misc Structures.	
3	Lead Design Engineer	DAR Engineering, Pakistan.	April, 2012 to Feb, 2014.	110/230/380kV Substations, Overhead Transmission Structure	Given Below
4	Lead Engineer	DESCON Engg Services & Technology	Feb, 2014 to July 2020.	Oil & Gas, Power Plant MEGA Projects in Pakistan & Overseas.	Given Below
5	Civil & Structure Manager	Applus VELOSI Pakistan	July 2020 to Date	Buildings, Infrastructure, Tender documentation, Bid evaluation, proposal submission etc.	
6	Associated as Structural Design Engineer	Design Matrix	July 2015 to Date	Consultant Structure Design Engineer	Given Below

PROJECTS DESCRIPTIONS (Sr #2) (Arif Associates)

CONCRETE STRUCTURES

COMMERCIAL, RESIDENTIAL & NON-BUILDING STRUCTURES:

- ➤ Design of proposed **26-Story** Building using different Structural Systems as per UBC97 at Liberty Lahore to be used for Parking, Official & Shopping purpose.
- ➤ Design of proposed 16-Story Building (TIVOLI TOWER) at MALL ROAD Lahore (Flat slabs with IMRF.
- ➤ Design of 13-Story Three Star Evacuee Trust Hotel Building at Maulana Ahmad Ali Road *Vetted by NESPAK* Lahore.
- > Strengthening & Extension with existing part of 15-Story office Building for Olympia Group at M.M.Alam Road LHR.
- ➤ Design of 13-Story Commercial Building (Existing) of Mr. Hamid Jamshaid near Hussain Chowk, Cantt. LHR. Vetted by Local Engineers.
- > Design of 12-Story Building (Existing) Sitara Shopping Mall Faisalabad. (IMRF with FLAT Slab system).
- > Design of 12-Story Building (Existing) for Systems near SAJPAL VILLAGE Lahore Cantt.
- Seismic Design of Under Ground Water Tank of 125000 gals capacity in Muzaffarabad using ACI 350.3R-06.
- ➤ Design of a Network of Buildings & Non-Building structures using Flat Plate system for **NAB** Punjab Complex LHR.
- ➤ Design of (80 ft) Shaft Mounted Water Tower of NAB Punjab Complex using ACI350-01, 371.

- ➤ Design of an Elavated Water Tank of capacity of 25000 gals for the use of a Hospital Building in Quetta (Zone 4) (Existing). The support tower consists of SMRF using UBC97, ACI371& ACI350-01.
- ➤ Design of Footings of Pre-fabraicated building of *METRO Faisalabad* (Existing) for rections provided for the superstructure..
- > Design of Two 6-Story Warehouses in Karachi for Heavy Equipment and material stacking load.
- Design of a Masjid with 150 ft Tall Minaret and 50' Diameter Concrete Dome in Chiniot.
- > Strengthening of *Flat Slabs* of Different buildings of WARID at Lahore & Peshawar for increased loading using **HILTI** Anchorage software.
- ➤ Design of *Seismically Irregular Structures* (Orthogonal Effects) of **LACAS** International School Systems at Burki Road Lahore.
- ➤ Design of different structures of *PAK-TURK* International School systems at Lahore, Islamabad & Peshawar.
- ➤ Design of *Numerous 5-7*-Story Buildings for different Banks (Bank Alfalah, Bank Al-Habib etc) & some other projects.
- > Design of a Network of School Buildings in (**Zone 4**) using **Building Frame System** as per UBC97. These buildings are **Vetted by CDM (USAID)**, **NESPAK** and exist at (**Kaghan**, **Naran**, **Mansehra**, **Bagh etc**).
- ➤ Design of **7-Storey** building of **FORENSIC LABORATORY** (*Existing*). Flat Slabs system used. Vetted by *NESPAK*, *Lahore*.
- Dynamic (RSA) Analysis & Design of Wedding Cake Type Building of PIPS (Pakistan Institute of Parliamentary
 Systems & designed for & Vetted by
 (US).

 Designed for Coffman Engineers in California
- ➤ Design of **100** ft long **Prestressed Girder** Highway bridge founded on 100 ft deep, 24" diameter Friction Piles for EDEN Builders.
- > Design of 14 ft High Cantilever Brick Masonry Wall Sections used for 15 ft wide drainage work including the design of Slab Bridge for HTV loading for EDEN Value Homes.
- ➤ Design of **7-Storey** commercial building of *GETZ Pharma Sales*.
- ➤ Design & detailing of *Canadian Aided (CIDA) Educational Numerous School Buildings* in Muzaffarabad. Deigned as per *IBC 2006*, using (SDC) as "D". The project was reviewd by *local (NESPAK)* & *international (CDM, CIDA)* parties.

HEALTHCARE FACILITIES:

- ➤ Design of a *German Aided Hospital (ZONE-4)* in area of KUNDUZ, AFGHANISTAN. Seismic design is carried out using *IBC 2006* with values read from provided *USGS Hazard Map*. Building frame system with Special concrete Shear walls is used for the main buildings. *Reviewd by International parties*.
- ➤ Design of a *German Aided Hospital (ZONE-4)* in area of TALOQAN, AFGHANISTAN. Seismic design is carried out using *IBC 2006* with values read from provided *USGS Hazard Map*. Building frame system with Special concrete Shear walls is used for the main buildings.
- ➤ **Design** of **250 Beds** Main Hospital Building (**Existing**) & Component Buildings using **SMRF** as per UBC97 (**Zone 4**) for <u>SHEIKH KHALIFA BIN ZAID AL-NAHYAN</u> in **Muzaffarabad** vetted by **OSMANIA** (*Karachi*).
- Design of 7-Storey Maheen Hospital Building in Lahore consisting of Dual Frame System.

REVIEW AND VALUE ENGINEERING:

- > Structural *Design Review* of numerous buildings of zone-4 in Northern areas of Pakistan for school projects of USAID (CDM). It included the *economization of the structure* complying the applicable building codes.
- > Structural *Design review* of numerous buildings in different zones of Pakistan.

STEEL STRUCTURES

- ➤ Design & Detailing of Parking Sheds with 20'& 50' Overhangs on both Sides Made of Steel Structures for METRO Faisalabad.
- Design & Detailing of two Pedestrian STEEL ARCH BRIDGES (300 ft Long, 2 Span) made of Hollow Structural Steel (HSS) in Lahore at Ring Road near Airport Vetted by NESPAK
- ➤ Design & Detailing of two 60m Pedestrian STEEL BRIDGES in Lahore at Multan Road lahore vetted by NESPAK.
- > Design & Stregnthening of an existing 150 ft TELECOM PTV TOWER in MURREE using ANSI EIA/TIA 222-E.
- > Design & Detailing of 70 ft monumental Tower for EDEN builders in lahore.
- Numerous minor works not mentioned here.

MISC WORK

- ➤ Design of Connection for *BLAST RESISTANT STEEL FRAMES* with existing concrete buildings in KARACH (AVARI HOTEL), ISLAMABAD vetted by *ARUP* (UK). Calculation of *BLAST Pressures* is also carried out using *UFC 3-340 02* for Lahore Building.
- > Design of Underpass structures comprising Slab deck and Earth retaining Cantilever piles in DHA Lahore (vetted by NESPAK).
- > Design of Flyover comprising Slab deck and Single/Double Column Bent structures in DHA Lahore (vetted by NESPAK).

INDUSTRIAL BUILDINGS

- ➤ Design of *PIONEER BOARD MILL* composed of RCC **Shell Structures**, including the design of *MACHINE FOUNDATIONS*.
- ➤ Design of *AA PAPER MILL* at Sheikhupura composed of RCC Shell Structures, design of other assessories including the design of *MACHINE FOUNDATIONS*.

PROJECTS DESCRIPTIONS (Sr #3) (DAR Engg Pakistan)

I worked as a *Lead Engineer* and remained responsible for resource planning/utilization and complete development of Architectural/Structural Design/Drawings/Design Calculations of below mentioned projects for squeezed time schedule of projects. Following is the projects summary:

PROJECT DESCRIPTION	SCOPE OF WORK
	Architectural & structural design of
	115/13.8kV building.
	2. Architectural & structural design of Control
Construction of DOHA 380/230/115/13.8kV	building.
Substation.	3. Architectural & structural design of 230kV
	building.
	4. Architectural & structural design of 380kV
	building.
	Preparation of a report defending our design against
Construction of GHORNATAH 115/13.8kV	the KFUPM (King Fahad University of Petroleum &
Substation.	Minerals) report on development of cracks in the
	existing substation.

	Design of different activities in the structure like			
Construction of RAS AL KHAIR	design of boundary wall, equipment foundations			
380/115/13.8 KV Substation (Constructed).	such as Power Transformer, Capacitor Banks etc. as			
	per SEC standards.			
Construction of AL-SANABIL 380/110/13.8 KV Substation (Constructed). Construction of ARAFAT-2 110/13.8 KV Substation (Constructed).	Architectural & structural design of Control/13.8kV building. Design of outdoor Equipment foundations. Architectural & structural design of building. Structural design of Equipment foundation like Power Transformer, Capacitor Bank etc. Design of different activities in the structure like design of boundary wall, steps & ramps etc.			
Construction of WALI-AL-AHAD 110/13.8 KV Substation (Constructed).	 Architectural & structural design of building. Structural design of Equipment foundation like Power Transformer, Capacitor Bank etc. Design of different activities in the structure like design of boundary wall, steps & ramps etc. 			
Construction of 6-Story Al-Fath 110/13.8 KV Substation.	Architectural & structural design of building. In this building all heavy electrical equipments are housed inside the building.			
Construction of MAKKAH NORTH 380/110/13.8 KV Substation (Constructed).	 Architectural & structural design of 380kV building. Structural design of Equipment foundation like Power Transformer, Capacitor Bank etc. 			
Construction of 230kV overhead transmission line (OHTL) between SAFANIYAH 380kV BSP & 230kV Substation (Constructed).	Design of different types of Oerhead Tranmission Line foundations as per recommendation of geotechnical consultant like: a. Bored Pile Foundations. b. Pad & Chimney Foudation.			

	Design of different types of Oerhead Tranmission		
Construction of 230kV overhead	Line foundations as per recommendation of geo-		
transmission line (OHTL) between JUBAIL-	technical consultant like:		
DHAHIYAH (Constructed).	a. Bored Pile Foundations.		
	b. Pad & Chimney Foudation.		
Construction of KAUST-2 110/13.8 KV	Architectural & structural design of building.		
Substation (Constructed).			

PROJECTS DESCRIPTIONS (Sr #4) (DESCON)

<u>DESCON Engineering Services & Technology (DEST) (Private) Limited.</u> (Formerly JGC-Descon Engineering (Pvt) Ltd)

PROJECT	CLIENT	MH`s	POSITION	WORK DESCRIPTION
				Design of different types of
				structure as given below:
				a. Pipe Racks (Steel &
				Conc)
	PPL (Pakistan Petroleum)	More than 100,000		b. Pipe Culverts
				c. LPG Bullet foundation
ADHI III LPG/NGL Recovery Plant				d. LPG Mound
			Lead	e. Equipment mounted
			Engineer	Steel structures
				f. Misc Equipment and
				Pipe supports
				foundations.
				g. Dynamic Analysis of
				Steam Turbine
				Generator (STG)
				foundation
Kuwait National				a. Under Ground and
Petroleum	JGC	More than	Sr. Design	above ground water
		100,000	Engineer	Reservoirs & Pits.
Company (KNPC)				b. Clarifiers, etc.
ADCO EPC of	ADCO	20,000	Assisstant	Design of different types of
SAHIL field	ADCO	20,000	Lead	structure as given below:

Development			Engineer	a. Pipe Culverts
				b. Steel Shelter with
				Crane gantry.
				c. Pipe supports in
				Brown field.
				Design of different types of
				structure as given below:
				a. Pipe Racks.
				b. 10-Story Equipment
				mounted Steel
				Building-A.
				c. Dynamic Analysis of
				Equiment foundation
				(Pumps, Compressors).
	ICI (Pakistan)			d. Vertical Veessel
				e. Pipe Culverts.
				f. Grading/Paving plans
75KTPA LIGHT			Lead Engineer	g. Road & Drainage
ASH EXPANSION				planning.
(PHASE-I)				h. Misc Equipment and
				Pipe supports
				foundations
				i. Purified Brine
				reservoir which
				includes Steel
				structure, large Brine
				reservoir, large Steel
				tank foundations etc.
				j. Steel Structures
				k. Salt Dissolving Basin
				l. MCC/ Electrical
				Rooms etc.
WHITE OIL			Assisstant	Design of different types of
PIPELINE	PAPCO	More than 100,000	Lead Engineer	structure as given below:
MOGAS				a. Earthen Dike Walls
PROJECT				b. Oil (MOGAS) Tank

				foundations upto 55m diameter (API 651)
				c. Paving/Gradnig
				Drainage plans
				d. Inspection & Loading
				island Steel structures.
				e. Underground Facilities
				f. Road Layout & details.
				g. Crossovers, Pits, &
				Misc Equipment
				foundations
				h. Vertical Vessel
				i. Pipe Culverts etc.
				Design of different types of
				structure as given below:
				a. Pipe Racks.
				b. MCC rooms
	ICI (Pakistan)			c. Adecuacy Check of
75KTPA LIGHT		More than 35,000	Lead Engineer	Existing Pipe racks
ASH EXPANSION				and strengthening as
(PHASE-II)				required.
				d. Pipe supports
				e. Oil & Water tank
				foundation (API 651)
				f. Steel Structures
				g. Pipe Culverts etc.
				a. Design of additional
BULLEH SHAH				Winder Foundation on
				existing floor
				b. Relocation of existing
PACKAGING	BSP		Lead	Winder on existing
(PM-06, PM-07)	(Pakistan)		Engineer	floor
(1141-00, 1141-07)				c. Extension of existing
				building and provision
				of expansion joint in
				existing building.

PROJECTS WITH DESIGN MATRIX

- ➤ DHA Junior Campus, Sector W, Phase-VIII, DHA Lahore
- > DHA Girls School/ College, Block- 1A, Sec I, Phase-XI (Rahbar), DHA Lahore
- ➤ DHA Kinder Garten (Pre School) Block- F, Ph- XII (EME), DHA Lahore
- ➤ DHA Boys School, Block-1B, Ph-XI (Rahbar), DHA Lahore
- Design of Balcony 99 Appartments, Air Avenue, DHA Lahore
- Commercial Building At Plot No 322 Block-Mb Phase-6c Dha Lahore
- Commercial Building Bashir Mall At RAHIM YAR KHAN
- Commercial Building At Plot #.1-A Block Karim Allama Iqbal Scheme Lahore
- > Buch Internation Hospital Multan
- Design of CSD Shopping Mall, Masood Anwari Road, Lahore
- Design of CSD Shopping Mall, Bolan Complex Quetta Cantt
- ➤ Col.Wajahat Boharki 2-Kanal Plot N0:1258 Sector X Phase VII D.H.A Lahore
- > Mr. Khalid Saeed Khan 4-Kanal Plot No-24 & 25 Sector-A Phase-VIII Dha Lahore
- Capt.Shahid Ayub 2-Kanal Plot No-303 & 304 Sector-H Phase-6 D.H.A Lahore
- > Design of Several Other Residential & Commercial Projects in DHA Lahore.

Ata Hussain Khan

+923004302989

» Personal Information

Name : Ata Hussain Khan

Father's Name : Riassat Hussain Khan

Address : House # 689, Block-F, M.A Johar Town Lahore

Nationality : Pakistani

Member : Pakistan Council of Architects and Town Planners

Marital Status : Married

» Education

Name of Institute	Degree / Courses	Years
U.E.T Lahore	B.Sc City & Regional Planning(Gold medalist)	1988

» Experience

- **Teaching Experience:** Six month teaching U.E.T Lahore
- Projects Design as Town Planner
- AWT HOUSING (Competition project) Adiala Rawalpindi
- Fort Munro Master plan .Feasibility study of installation of chairlift/cablecar with allied facilities at Fort Monroe
- Wyeth Employees Co-op housing scheme at mouza Haloke 9km.Raiwind road Lahore.
- Land Breeze farm housing scheme 6-km Main Raiwind road Lahore.
- Green Acre farm houses Main bango road muza bango tehsil fateh jang
- Highland City near mew Islamabad International Airport Pakistan
 Client: The Tourism Development corporation of Punjab Ltd.
 Main consultant: M/S Engineering General Consultants EGC(pvt)Ltd.Lahore.
- P.C.S.I.R staff co-operative housing scheme ph.1 block C,D,E mouza Bagrian Lahore Master planning & service design.



PROFILE

Creative and quality-focused Architect with 4-year experience in planning, designing, and construction.

I am adept in design related software's such as AutoCAD, Adobe Photoshop, Sketchup, Lumion, Revit and MS Office. My on job experience has afforded me a well-rounded skill set of detail and management. creativity, project organizational skills. time client management, relations. scheduling, researching and analyzing market trends that enables me to track and assess the many details of each project/design.

CONTACT

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EMAIL:

ar.ehsanshoukat@gmail.com

HOBBIES

Travelling Photography

EHSAN SHOUKAT

ARCHITECT

EDUCATION

UET LAHORE

2022

M.Sc. City and Regional Planning (coursework).

Superior University Lahore

2019

Bachelor of Architecture

Superior College Lahore

2014

F,sc (Pre Engineering)

Workers Welfare Higher Secondary School (Boys) Lahore

2012

Matric (Science)

SHORT COURSE

AutoCAD

2016 (Punjab Board of Technical Education, Lahore (Under TEVTA Short Course)

SketchUp 3D+Vray and Interior

2016 (Unique Group Of colleges Lahore)

AUTODESK REVIT - ARCHITECTURE

2020 (AUTODESK Authorized Academic Partner)

MEMBERSHIP

Member of Pakistan Council of Architect and Town planner (PCATP) Member of Institute of Architects, Pakistan (IAP)

WORK EXPERIENCE

DESIGN MATRIX (ARCHITECT)

Continue

Worked as an Architect

SAC Engineering Services (ARCHITECT)

September 2019 to August 2021 Worked as an Architect

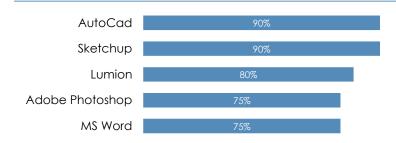
Kraftsmen incorporated

January 2018 to july 2019 Worked as a junior Architect

ALTEC ENGINEERS LAHORE

August 2016- December 2017 Worked as a Draftsman

SKILLS



MIDRISE AND COMMERCIAL DESIGN

- 1 KANAL COMMERCIAL SHOPS+APPARTMENTS (88G1 JOHRTOWN)
- 1 KANAL REDESIGN COMMERCIAL SHOPS+APPARTMENTS (Hamza Tower)
- WORKING DRAWINGS (ASKARI HOUSING TOWER)
- 8 MARLA COMMERCIAL OFFICES (SALC TOWER)
- MART DESIGN (Askari 11 L.H.R) (with SAC)
- ISP MULTAN UNIVERSITY (with Design Matrix)
- Gul sahib Hospital (with Design Matrix)
- SUNSHINE MEDICAL TOWER (with Design Matrix)
- 32 MARLA COMMERCIAL (with Design Matrix)
- 16 MARLA COMMERCIAL (with Design Matrix)
- 4 MARLA COMMERCIAL (with Design Matrix)
- MADNI MASJID KASUR (with Design Matrix)

RESIDENTIAL DESIGN PROJECTS

- 1.5 KANAL HOUSE (132 D Statelife housing scheme LHR)
- 1 KANAL HOUSE (178 H1 Wapda Town Lahore)
- 1 KANAL HOUSE (61 A labal avenu Lahore)
- 1 KANAL HOUSE (101 M3 Lakecity Lahore
- 18 MARLA HOUSE (159 C PCSIR Lahore)
- 1 KANAL LAKE CITY (with Design Matrix)
- 1 KANAL PHASE 386 6 DHA (with Design Matrix)
- 1 KANAL 203 C PHASE 8 DHA (with Design Matrix)
- 1 KANAL 274 PHASE 6 DHA (with Design Matrix)
- 1 KANAL 159 PHASE 6 DHA (with Design Matrix)
- 1 KANAL PHASE 330 7 DHA (with Design Matrix)
- FARM HOUSE (Narowal)
- 4 KANAL FARMHOUSE (with Design Matrix)
- 10 MARLA HOUSE (266 C DHA Rahbar Lahore)
- 05 MARLA HOUSE (Ashrafi town Lahore)
- 05 MARLA HOUSE (L 466 Khyaban e ameen Lahore)
- 05 MARLA HOUSE (Old Lahore)
- 05 MARLA HOUSE (Park arab Society Lahore)
- 05 MARLA HOUSE (555 C GREENCITY Lahore

DESIGN & SUPERVISION

- 1 kanal (Lakecity)
- 1 KANLA 644 T DHA
- 1 KANAL 556 W DHA
- 4 MARLA COMMERCIAL CENTRAL PARK
- 8 MARLA HOUSE (69 C Greencity Lahore)
- 10 MARLA HOUSE (69 A Irrigation Society Lahore)
 10 MARLA HOUSE (136 q1 Wapda town (II) Lahore)
- 05 MARLA HOUSE (Nishter colony Lahore)

LANDSCAPE DESIGN

(Tulip Garden Housing Society) Parkas Design Roof Garden Design (DHA Phase 8)

INTERIOR DESIGN

- 1 Kanal House (135 k Fazaia Housing L.H.R)
- 1 Kanal House (DHA L.H.R)
- Farm house (chanaar bag L.H.R)
- 5 Marla house (Park arab society L.H.R)
- RESTAURANT (Khana Nau L.H.R)
- **PHARMACY**
- Corporate office



Atif Irfan Architect Affiliate member: IAP

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atifiirfan21@gmail.com 🔀

Lahore, Pakistan 💽



About Me

Enthusiastic Architect, with exceptional skills in planning, detailing and designing. Passionate with a focus on bringing creative concepts into practical and feasible reality. A strong believer in the ability of the architecture and research combined with design thinking for strengthening our societies and having a positive effect on the world.

Skills

- **Autocad**
- Revit
- Sketchup
- Lumion
- Enscape
- Illustrator
- Interior
- Decision Makina
- Communication
- Adaptability & Versatility
- Creativity

Education

2 years

2018 -2023 Bachelors of Arch | National College of Arts (NCA)

Distinction 5 years • (Major) Architecture Design

Urban Design

Sustainable Systems

Building and Construction

2015-2017 Intermediate | Government College of Lahore

 Economics Fine Arts

(GCU)

Matriculation | Lahore Grammar School (LGS) 2013-2015

Maths

2 years Sciences

Work Experience

2021 J. Architect (Intern) | Design Matrix (Pvt)Ltd. 2 months

2022 J. Architect (Intern) | Studio-Bevel 2 months

2023-Present Associate Architect | Design Matrix (Pvt)Ltd.

6 months Focus Planning & Design

2019-Present Entrepreneur | Ruhe

Painting

Interior

Travelling

Book Reading

Online Brand - Luxury Hand-Painted Formals. 4 years

Instagram: @ruhepk

Certificates

July 2022 |

The University of British Columbia (UBC)

Vancouver, Canada.

Verified Certificate for 'Ecodesign for Cities and Suburbs'

Edx Credential ID

80le2q8536l34f438e96e40e9l5cd47e

Feb 2022 |

Massachusetts Institute of Technology (MIT)

Cambridge, USA.

Verified Certificate for 'Site Planning'

Interior

Edx Credential ID

Parametric Architecture Design

6a73297afc5346aa847272c1a511cf46

THESIS PUBLICATION: ADA MAGAZINE - ICONICA, 65th Edition. June, 2023.

Projects

- Sunshine Medical Tower Hospital, Shahdara. (In-construction)
- Design Matrix Office, Commercial Phase 8.
- (In-construction)

Languages

- English
- Urdu
- Punjabi

- **Interests**

- Auditorium, ISP University, Multan.
- Residential Projects.
- Thesis: Affordable Condominium Apartments (Habitat for Communities In-transition: 'The case of Jabbo')

MUHAMMAD TALHA

<u>ARCHITECT</u>

An enthusiastic individual, to join a team of Architects who are dedicated to creating sustainable designs that are both aesthetically pleasing and functional.

muhammadtalhasiddique0@gmail.com

(+92) 307-4433800 📞

Green Town, Lahore, Pakistan 🗣



EDUCATION

- Bachelor of Architecture (B.Arch 2017-2023)
- CGPA 3.3/4 National College of Arts, Lahore, Pakistan.
- Intermediate (FSc) (2014-2016)
 Pre-Engineering
 Govt. Degree college, Township, Lahore
- Matriculation (2012-2014) CH. Rehmat Ali Memorial H/School Township, Lahore

KEY SKILLS

- Animation
- 3D Modeling
- 3D Visualization
- Site Supervision
- Understanding of Planning
- Design grip in different Software
- Understanding of working Drawings

PROFESSIONAL EXPERIENCE

- WORKED IN VARIOUS RESIDENTIAL & FIELD PROJECTS, LAHORE. (2019) At Zia Associates
- WORKED IN MULTISTORY COMMERCIAL PROJECT, MUZAFFARABAD. (2019) At KAMS Architects
- WORKED IN RENOVATION & RESIDENTIAL PROJECT, LAHORE. (2020)
 1 Year Work Experience

SOFTWARE

AUTOCAD	
SKETCH-UP	• • • • •
V-RAY	
LUMION	
PHOTOSHOP	
TWINMOTION	

LANGUAGE

- English - Urdu

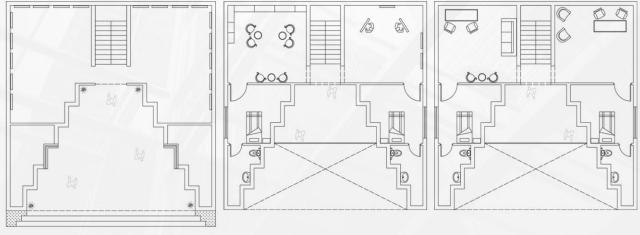
EXTRACURRICULAR ACTIVITIES

- Member of Student Committee
- Organizing Event & Festivals
- Member of Institute of Architects (IAP)

ACADEMIC PROJECT: 3

ARTIST RESIDENCY

LOCATION: LAHORE AREA: 8 KANAL



GROUND FLOOR PLAN

FIRST FLOOR PLAN

SECOND FLOOR PLAN

"Architectural design is not a linear process but rather a bipolar process where the function reveals through voids in a form. At times the process moves a step forward and at other times it goes backwards. This brings coherence between the form and the function. Architectural design process is therefore considered an iterative process.

Mainly project focused on explore the iterative possibilities of a cube through subtraction method & to carve out an "Artists' residency"

VISUALIZATION



RESUME FARHAN EJAZ



EMAIL: farhaneiaz244@gmail.com

MOBILE: +923444200633

COUNTRY TO STAY: PAKISTAN

EXPERINECE: 2015 to onward

REGISTRATON: Eng. Tech/Civil/01414

KEY SKILLS:

Structural Designer of various institutional, commercial, industrial, residential projects.

EDUCATIONAL BACKGROUND:

QUALIFICATION	PASSING YEAR	GRADE/CGPA
DAE CIVIL	2015	A
B.SC.CIVIL ENGINEERING TECHNOLOGY	2019	В
MS-CONSTRUCTION MANAGMENT	2023	В

SOFT SKILLS

Proactive	Problem solving	Adaptability of change
Communication skills	Presentation skills	Languages: English, Urdu
Dedicated to work	Work independently	Passionate

SOFTWARE SKILLS

- CSI ETABS
- CSI SAFE
- AUTOCAD
- MICROSOFT OFFICE
- CORAL DRAW

PROFESSIONAL SUMMMARY:

I am working as a Structural Designer at Design Matrix. Under the umbrella of seniors I am getting good experience and skilled knowledge about handling a project, structural drawings. Furthermore, I have functional knowledge of designing structures of Mega projects on ETABS. I am motivated individual who is committed to delivering the highest quality service in challenging environments and have ability to work independently.

CORE COMPETENCIES AND SKILLS:

• **DESIGINING & ANALYSIS:**

Have sound knowledge and experience in designing and analyzing the design structure on software (ETABS).

• <u>CONSTRUCTION DRAWINGS:</u>

Have experience about draft the construction drawings according to design and have experience to manage the drafts man.

• MICROSOFT OFFICE:

Excellent skills of Microsoft office (Word, Excel, Power Point)

• ADIMINSTRATIVE & MANAGEMENT SKILLS:

Able to manage the project planning, construction site, labor, setting up miles stones, dealing with deadlines of task individually or in a team.

PROFESSIONAL EXPERIENCE

A. STRUCTURAL DRAFTSMAN:

DESIGN MATRIX

Lahore, Pakistan

As a Structural Designer, I assist my seniors for managing the structural designs, project planning, and construction management decision. Salient Structural designing & Drafting in projects are given as following.

COMMERCIAL PROJECT:

- CSD Shopping Mall (Masood Anwari, Lahore)
- CSD Shopping Mall Quetta
- CSD Shopping Mall Nowshera
- CSD Super Mall Lahore (Renovation).
- Galaxy Shopping Mall, Lahore
- Sialkot Multistory Commercial Building
- Proposed Jamia Masjid, Phase-V, DHA Lahore
- Karim Block Plaza High rise building.
- AWT Sunder Industrial Estate
- Starlet Factory
- Design of Mosques in Wapda Town Gujranwala
- Design of Several Other Commercial buildings in DHA Lahore.
- DHA Sports Complex, Sector-XX, DHA Lahore
- 32 Marla Commercial Building Plot #5, CCA Ph-08 DHA Lahore

HEALTH CARE PROJECT:

- Buch International Hospital, Multan
- Gul Sahib Hospital Tulamba
- Gulab Devi Hospital, expansion in Allah Hu Ward design
- Fatima Memorial Hospital Corona Tower
- Dr. Sajid Family Hospital, Nankana
- Sunshine Healthcare Private Hospital Shadara

INSTITUTIONAL PROJECT:

- DHA Junior Campus, Sector W, Phase-VIII, DHA Lahore
- DHA Girls School/ College, Block- 1A, Sec I, Phase-XI (Rahbar), DHA Lahore
- DHA Kinder Garten (Pre School) Block- F, Ph- XII (EME), DHA Lahore
- DHA Boys School, Block-1B, Ph-XI (Rahbar), DHA Lahore
- Rising Sun Institute, Sector-XX, DHA Lahore
- ISP Multan University (Academic Bloc, Girls Hostel, Auditorium Block, Dental College)
- Al Murtaza Academy Hunza

INDUSTRIAL PROJECTS:

- Design of SNGPL LPG Air Mix Plants at Murree, (Distribution and storage Plants)
- Design of SNGPL LPG Air Mix Plants at Kohat (Distribution and storage Plants)
- Design of SNGPL LPG Air Mix Plants at Gilgit (Distribution and storage Plants)
- Design of various Office blocks and Warehouse buildings for Mitchells Fruit Farms Renala Khurd.
- Design of various structures at Maxim Feed Mills, Khanewal
- Various Packages convertor.
- Various steel sheds in Manga Mandi.

RESIDENTIAL PROJECTS:

- Mr. Shehzad Malik 1-Kanal Plot N0:430 Block -L Phase VI D.H.A Lahore
- Col. Wajahat Boharki 2-Kanal Plot N0:1258 Sector X Phase VII D.H.A Lahore
- Mr. Jaffer Allaudin 1-Kanal Plot No:165 Sector-A Phase-V DHA Lahore
- Mr. Abu Zafar Mehmud 1-Kanal Plot No. 147 Sector-Q Phase-VII DHA Lahore
- Col.(R) Syed Anwar Saeed 1-Kanal Plot No-586 Sector-L Phase-6 D.H.A Lahore
- Col. Ejaz Ahmad Khan 1-Kanal Plot No-420 Sector-A Phase-6 D.H.A Lahore
- Mr.Shahid Iqbal 2-Kanal Plot No-17 Sector-B Phase-VIII DHA Lahore
- Mrs.Sarmad 1-Kanal Plot No:134 Sector-FF Phase-IV DHA Lahore
- Mrs. Sameen Khalid 1-Kanal PLOT NO:441 Sector-DD Phase-IV DHA Lahore
- Capt.Shahid Ayub 2-Kanal Plot No-303 & 304 Sector-H Phase-6 D.H.A Lahore
- Capt.Shahid Ayub 1-Kanal Plot No-312 Sector-J Phase-6 D.H.A Lahore
- Mr. Khalid Saeed Khan 4-Kanal Plot No-24 & 25 Sector-A Phase-VIII Dha Lahore
- Mr. Malik Saleem 4 Kanal Plot No: 29 Ravi Block Green Fort Housing Lahore
- Mr.Adnan Maqsood 6 Kanal Farm House Of Plot No. 11 Chenab Block Green Frot 2 Lahore
- Mr Zulgarnain Ali 1 Kanal Plot No: 27 Sector-D Phase-6 Dha Lahore
- Mr Nourain Ali 1 Kanal Plot No: 28 Sector-D Phase-6 Dha Lahore
- Mr Shafique 1 Kanal Plot No:.310 Sector-G Phase-V Dha Lahore Cantt
- Mr Khalil 1-Kanal Plot No:.311 Sector-G Phase-V Dha Lahore Cantt

- Mr. Aslam 1-Kanal Plot No-32/54 Sector-D Phase-6 D.H.A Lahore
- Mr Kaleem Anwar 10-Marla House No 83 Block. Imperial Garden Paragon City Lahore
- Mr. Idrees Tarar 1-Kanal Plot No:1060 Sector: L Phase-6 D.H.A Lahore Cantt
- Mr Amer Allaudin 2-Kanal Plot No:18 Sector-Y Phase- Iii D.H.A Lahore Cantt
- 2 Kanal Houses for Moon Banarsi, Lahore
- Various residential projects at Buch Executive Villas, Multan
- Mr Mansoor A.Sirohey 1-Kanal Plot No:237 Sector-S Phase-Vii D.H.A Lahore Cantt
- Dr. Rizwana Khalil Plot No. 203, Sector,-C, Phase-Viii (Pv), D.H.A Lahore Cantt.
- Mrs. Misbah Ali Plot No. 1413, Sector,-V, Phase-Viii, D.H.A Lahore Cantt.
- Shahid Hussain Tirmizi Plot No. 386/12, Sector-L, Phase-5 Dha Lahore
- Design of Several Other Residential Projects in DHA Lahore & other Housing Societies.

SALIENT PROJECT MANAGEMENT/ CONSTRUCTION PROJECTS

SALIENT PROJECT MANAGEMENT/ CONSTRUCTION PROJECTS

S/No.	Projects Completed / In progress	Details	Year
1	Rashid Latif Medical College Ferozpur Road Lahore	4 storey building	2011
2	Arif Memorial Hospital (400 Beds) Ferozpur Road Lahore	4 storey building	2011
3	Hostels for Rashid Latif Medical College	2 storey building	2012
4	Mosque for Rashid Latif Medical College	single storey	2012
5	Almurtaza Academy Hunza GB (School for Agha Khan educational board)	3 storey building	In progress
6	HotelOne (by PC) at Mall Road Lahore (Renovation)	2 storey building	2008
7	HotelOne (by PC) at Sialkot (Renovation)	5 storey building	2008
8	Hostels for Ali Institute of Education Ferozpur Road Lahore	5 storey building	2009
9	44-K Plaza Phase 2 DHA Lahore	5 storey	2013
10	68-Z Plaza Phase III DHA Lahore	5 storey	2014
11	60-H Plaza Phase I DHA Lahore	6 storey	2014
12	Plaza at 236-CCA Phase 4 DHA Lahore	5 storey	2012
13	236 CCA Phase-4 DHA Lahore	5 storey	2013
14	Bahauddin Zikiria University 5-A Garden Town Lahore (Renovation)	2 storey	2014
15	City School at Gulberg Lahore (Renovation)	2 storey	2011
16	Several Residential and Commercial Projects in DHA		