

# Company Profile

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## Amir Jafri & Associates

Consulting Architects, Engineers & Interior Designers

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# Company Profile

## Introduction

**A**mir Jafri & Associates is owned by architect Syed Amir Siraj Jafri, run and managed by a team of experienced professionals from various specialized disciplines. Amir Jafri & Associates is committed to rendering state-of-the-art consultancy services in the fields of architecture, engineering, interior design, construction management and allied disciplines.

Operating in a professional environment and organized on modern lines, the company is committed to providing high quality services employing current state of knowledge and contemporary practices.



## The Services

**T**he company provides comprehensive and integrated services at all stages of a given planning, architectural, interior or engineering design project.

These include preliminary and detailed financial and technical feasibility studies, project appraisal, and formulation of basic design concepts.

At the detailed design stage, comprehensive designs are produced and drawings and specifications developed.



During the bidding phase services, comprise prequalification of contractors, preparation of contract documentation, bid soliciting, appraisal and award of contract.

The services at the construction stage include contract administration, quality assurance, monitoring of time schedules, verification of billing and attending to claims and disputes and advice to the client in all aspects of his contractual liabilities and rights.

The extent of services required for a specific project is tailored to suit the needs of the individual client. Often specialized services are offered to other architectural and engineering consulting offices in disciplines which are not their major fields of expertise.

The services offered include evaluation of existing projects for upgrading and expansion, to establish continued fitness for the required purpose or to study suitability for a proposed alternate use. Restoration, conservation, refurbishment and modernization projects can be undertaken and complete range of services offered.

Damage through natural or other hazards, like fire, earthquake, wind and accidents can be studied and detailed investigations carried out on all aspects of the problem.

Studies are also undertaken to assess the financial, economic and technical aspects of proposed projects for national and international organizations and governments.

The company possesses in-house technical expertise in all major areas of its activity and renders services in other areas with associated specialized professionals

## Areas of Activities

**K**ey areas, in which Amir Jafri & Associates offers consultancy services, include most major disciplines of planning, architecture, interior design and engineering.

Following is an indicative list of some of these:

- **Architecture & Interior Design**

Architecture and Interior Design are main areas of specialization of Amir Jafri & Associates. Detailed design services are offered in the following specific areas:

- ▶ Industrial Buildings
- ▶ Office Buildings
- ▶ Shops and Shopping Centres
- ▶ Hotels and Restaurants
- ▶ Hospitals and Clinics
- ▶ Sports Facilities
- ▶ Theatres and Auditoriums



- Educational Facilities
- Libraries
- Museums and Art Galleries
- Memorials and Monuments
- Religious Buildings
- Landscape Architecture
- Residential Buildings
- Parking Structures
- Special Projects
- Restaurants
- Residences
- Show Rooms & Shops
- Offices
- Chimneys and Stacks
- Steel Towers and Masts
- Special Structures

○ **Other Areas**

- Structural Engineering
- Construction Management

● **Structural Engineering**

Structural engineering is an area of specialisation of Amir Jafri & Associates. Comprehensive design services are offered in the following specific areas:

- Buildings
- Liquid Retaining Structures
- Silos
- Chimneys
- Steel Towers and Masts
- Bridges
- Special Structures

Capability exists for design with reinforced concrete, pre-stressed concrete, steel, timber and masonry as structural materials. Amongst the references, the American



Concrete Institute (ACI), Pre stressing Concrete Institute (PCI), American Institute of Steel Construction (AISC), Uniform Building Code (UBC), American Association of State Highway and Transportation Officials (AASHTO), British Standards Institute (BSI) standards and codes and other applicable documents are used.

Complete services are offered including preliminary studies, analysis, design, preparation of engineering and working drawings, development of technical specifications, bills of quantities and engineer's cost estimates. Studies of existing structures may also be undertaken where structural safety needs to be studied or modification is planned.



Using state-of-the-art techniques, full advantage is taken of the recent developments and progress in materials, construction techniques, analysis and design philosophies and computational methods.

## ● **Construction Management**

Construction management packages are offered both for employers as well as construction contracting organisations.

The services include construction planning, scheduling, project monitoring, costing and development of cost control systems, preparation of cash, labour, plant, and material histograms, guide-lines for bidding strategies, development of quality assurance programs and advice on preparation and interpretation of construction contracts. The company possesses specialised know how on specification development for use in construction contracts.

Services in the area of construction contracting include professional advice on billing, claims and other disputes, professional liability issues, arbitration and litigation.







# Organization

## **SYED AMIR SIRAJ JAFRI**

### ***Principal Architect & Chief Executive***

**Professional Education:** 5-years degree in Architecture (ND.Arch.) 1978-1984 from National College of Arts, Lahore, Pakistan.

Awarded with Mehdi Ali Mirza Award for Academic Excellence on account of being First, in the entire class, in order of merit during all five years.

**Date and place of birth:** November 10, 1958 – Gujrat

**Nationality:** Pakistani

**Languages:** English, Urdu & Punjabi (Excellent in speaking, reading & writing)

**Professional Affiliations:** Member, Pakistan Council for Architects & Town Planners (MPCATP)

**General:** Practicing professional architect since 1984. He was awarded with a Mehdi Ali Mirza Award for academic excellence during his undergraduate studies at the NCA. Before starting his own practice, he had actively pursued his profession at the Architecture and Planning Division of NESPAK, as a senior architect, where he was employed from June, 1984 to December 1990.

Since December 1990, Mr. Amir Jafri is doing his own practice and provides consultancy services in the field of Architecture, Engineering & Interior Design.

Mr. Jafri has planned, designed and detailed a large number of national and overseas projects including office, commercial, educational, religious, industrial and residential buildings, housing schemes and landscape design. He has participated in and won numerous national and international design competitions.

**Special Interests:** Architectural and Interior Design.



## Key Staff

### ■ **YASMEEN AMIR JAFRI**

***B.Arch (NCA)***

***MA Interior Design (University of Westminster, London, UK)***

***Architect & Interior Designer***

Miss Yasmeen Amir Jafri did her five year's degree course, Bachelors in Architecture from National College of Arts (2006-2011), with Honours and first division. Her thesis project was Lahore Institute of Medical Sciences, comprising state of the art 500 Beds Hospital, Medical and Dental College and Residential Facilities. Then she has done her MA Interior Design with merit from University of Westminster, London, UK) in 2015-16

Since her graduation, she is active member of design & coordination team of Amir Jafri & Associates

Her special interests are to take part in interior design, architectural design, detailing and to be involved in the preparation of Architectural Presentation Drawings. She is quite conversant with various computer softwares like Auto CAD, 3D Studio Max, Adobe Creative Suite & Microsoft Office.

### ■ **SYED HASSAN AMIR JAFRI**

***B.Arch. (NCA)***

***MSc in Architecture and Environmental Design (University of Westminster, London, UK)***

***Architect & Coordinator***

Mr Hassan Amir Jafri did his five year's degree course, Bachelors in Architecture from National College of Arts (2009-2013), with Honours and first division. His thesis project was Institute of Visual & Performing Arts, Lahore. Then he has done his MSc in Architecture and Environmental Design from University of Westminster, London, UK) in 2016-17

He is an active member of design & coordination team of Amir Jafri & Associates.

Since his graduation, he was an active member of design & coordination team of **Amir Jafri & Associates.**

His special interests are to take part in architectural design, detailing and to be involved in Architectural Presentation Drawings. He is quite conversant with various computer softwares like Auto CAD, 3D Studio Max, Rhino, Grasshopper, Adobe Photoshop & Microsoft Office.





- **SYED HUSSAIN AMIR JAFRI**

***B.Arch (National College of Arts, NCA, Lahore.)***

***Architect***

Mr Hussain Amir Jafri did his five year's degree course, Bachelors in Architecture from National College of Arts (2018-2022), with first division and a 4.0 CGPA. His thesis project was University of Veterinary & Animal Sciences, Kala Shah Kaku. He is an active member of design & coordination team of Amir Jafri & Associates.

His special interests are to take part in architectural design, detailing, 3d building on site involvement, and to be involved in Architectural Presentation Drawings. He specializes in and has a strong grasp over various computer softwares like Auto CAD, SketchUp, Enscape, Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro, Adobe InDesign & Microsoft Office.

- **MIR SOHAIB SAJID**

***B.Arch (National College of Arts, NCA, Lahore.)***

***Architect***

Mr Sohaib Sajid did his five year's degree course, Bachelors in Architecture from National College of Arts (2018-2022), with a distinction, first division and a 4.0 CGPA. His thesis project was Upgradation & Rejuvenation of an Urban Node. He is an active member of design & coordination team of Amir Jafri & Associates.

His special interests include partaking in architectural design, detailing, 3d building, on site involvement and involvement in Architectural Presentation Drawings. He specializes in and has a strong grasp over various computer softwares like Auto CAD, SketchUp, Enscape, Adobe Creative Suite & Microsoft Office.

- **QAISER IQBAL**

***B.Sc Engineering (BSCE)***

***Construction Engineer***

Mr Qaiser Iqbal did his BSc in Civil Engineering from the University of South Asia, from 2013 – 2017, with first division. Since his graduation in 2017, he has been working in construction management as a construction engineer, in positions of great technical responsibility. He is proficient in various computer softwares like ETAB, SAP 2000, AutoCAD and Microsoft Office.



Nowadays Mr Qaiser is actively involved in construction management, preparation of bills of quantities, preparation of technical details and site supervision duties.

▪ **SHAIZA ZAIB KHAWAJA**

***B.Sc Environmental Health & Safety. (Abu Dhabi University, U.A.E)***

***MSc in Risk Crisis & Disaster Management (University of Leicester, Leicester, UK)***

***Health & Safety Manager & OHS Consultant***

Ms. Shaiza Zaib Khawaja completed her four year's degree course, bachelor's in environmental, Health and Safety from Abu Dhabi University (2013-2017), with Honours and first division. Then she has done her MSc Risk, Crisis, and Disaster Management with Merit from University of Leicester, UK in 2017-2019.

Shaiza has been an active member of Amir Jafri & Associates since 2018.

Her key responsibilities are as follows:

- Assisting the architects in professional report and proposal writing
- Providing assistance in incorporating the parameters for Hazard Analysis Critical Point (HACCP) in Architectural designing of Food Items Production Industry.
- Providing Occupational Health and Safety (OHS) based consultancy services during project design and construction phases.
- Impact assessment (air, noise, water pollution) of the proposed project on the surrounding physical environment
- Discussing noise pollution controls both in design and construction phase of the projects.
- Discussing air pollution controls during material transport and construction activities
- Developing and implementing construction site safety instructions for protecting worker health and safety
- Developing ToRs for discussions with contractors

Occasional and randomized construction site visits with company architects to monitor compliance of instructions



# Key Associates



## Key Associates

### Design Coordinator

**JAMSHAID IQBAL** (*MPCATP, MIAP,, B.Arch UET (Lahore),*

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*M.Sc UET (Lahore).*

### KEY QUALIFICATION

Practicing professional architect since 1987 with 33 Years of rich local and international experience in architectural design and management including 25 Years of continuous and unblemished service in Corporate NESPAK.

While in service with NESPAK as Senior Architect worked on various international projects of **German Architects and Consultants, M/S bgk Consulting GmbH, Germany.**

Worked as an Architect with **Gilmore Hankey Kirke, London** on World Bank pilot project of Conservation Plan for the Walled city of Lahore, Pakistan.

Was responsible for overall planning and management of projects, architectural planning and design, Coordination of architectural designs with engineering designs such as structural, electrical, plumbing and air-conditioning etc, carrying out site visits/ inspection and contract administration.

Alongwith the involvement in design of different types of national and international projects, has done the following projects pertaining to healthcare facilities.

1. Participated in the international design competition invited by Department of Health Medical Services Government of Dubai for the Al-Maktoum Medical Centre to be constructed in Dubai U.A.E. NESPAK design has scored the **Top Position** in this competition.
2. Design Architect College of Physicians & Surgeons Pakistan at Multan. Medical College for 300 Student. Year 1995
3. Attended value Engineering workshop in 1997 organized by British, German and Saudi Arabian experts/specialists for 400 beds, Saudi Arabia Abha Hospital to ensure quality management/assurance and quality control in all facets of operations including architectural planning, engineering designs and construction to achieve best possible results of functionalism, economy and aesthetics.
4. As senior architect, active member of team for the design of three storeyed 400 Beds Saudi German Hospital in Abha, Saudi Arabia. Year 1998. Activities Performed: Detail Design, Review/Evaluation
5. Design of Medical College of Saudi-German Hospital for 2000 students for M/s BGK Consulting GmbH, Germany in year 2000.
6. Design of 100 Beds Hospital in Chakwal
7. Design of Emergency Hospital in Rawalpindi.



## 8. Medical College of Dentistry and Surgeons, Multan



Was responsible for overall planning and management of projects, architectural planning and design, Coordination of architectural designs with engineering designs such as structural, electrical, plumbing and air-conditioning etc, carrying out site visits/ inspection and contract administration.

**Employment Record:**

<b>Employer</b>	<b>Position</b>	<b>From (M/Y)</b>	<b>To (M/Y)</b>
National Engineering Services Pakistan (Pvt.) Ltd.	General Manager	2015	2021
National Engineering Services Pakistan (Pvt.) Ltd.	Chief Architect	2010	2015
National Engineering Services Pakistan (Pvt.) Ltd.	Principal Architect	2004	2010
National Engineering Services Pakistan (Pvt.) Ltd.	Senior Architect	1993	2004





# Project Management

## **SARMAD SALAHUDDIN MIAN**

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*(MPCATP, MIAP, CMA, FMP), B.Arch NCA, M.Sc Facilities Management Pratt Institute.*

### **Professional Profile:**

- 11 years of FM/PM experience with renowned Civil Engineering and Construction Management companies.
- Assisted firms in preparing contracts and agreements. Administered the signed contracts and ensured all points are accepted.
- Prepared HSE team and polices, and conducted weekly/monthly drills for different sites. Also reviewed fire equipment audits for site safety.
- Formulated and established facility activity programs, and schedules for multiple use. Recognized for maintaining required tenant occupancy, met the annual financial targets.

### **Senior Project Manager (Associated with Amir Jafri & Associates).**

**(Feb 15 to date)**

**Jones Lang Lassalle, Canada.**

**(Feb 12 to Jan 15)**

### **Junior Facilities Manager, operations, Honeywell Aerospace, Mississauga:**

- Attended all meetings and discussions related to the concerned sites and infrastructure.
- Prepared specification, cost estimate & schedule for new scope of work or review, asset, and /or approve submitted the same from the subcontractor, if needed.
- Managed and monitored FM staff, appointed contractors performance against contracted. Issued all the periodical technical, financial, and administration reports.
- Monitored the security access, of the entire Facility, monitored issuance of Visitors, Contractors and permanent employee passes through the software.
- Prepared monthly reports to evaluate the building envelope performance, overall preventive maintenance and incident reports.
- Assisted in the development and implementation of the annual management plan; and achieve key objectives and performance indicators as identified by the Finance department.
- Scheduled the overall building asset move management, asset tracking, renovations, and contract negotiations and bidding processes.
- Supervised the building incident reports, medical emergencies, overall site inspections, Fire exit controls, smoke detectors and the site Security issues.
- In charge of the security and cleaning contracts, including scheduling of security staff, access control & coordination with the interior and exterior security team.



**Cushman and Wakefield, New York.**  
**(Jan08 to Feb 10)**

**Senior Property Manager, Westside Manhattan:**

- Prepared, agendas and information packets and submitted a monthly management report, organized and participated in meetings, maintained minutes and resolutions.
- Reviewed and became familiar with the governing documents for different properties, to ensure compliance with local ordinances prior to commencement of contracted work in the buildings.
- Advised the board in developing rules and regulations and identifying record violations of association restrictions, rules and regulations and other legal issues.
- Implemented enforcement policies such as by laws, architectural standards as directed by the board, dealt with local government issues, media and public agencies.
- Organized and maintained association files e.g., contracts, directories and correspondences. Developed, maintained and distributed specific community information.

**ROI Consulting Group, New York.**

**(June 06 to Dec 07) Facilities Manager CAFM systems & HSE:**

- Worked on different CAFM (Computer aided facilities management) software applications by reviewing the client's requirements.
- Formulated HSE team and polices, and conducted weekly/monthly drills for different sites. Also reviewed fire equipment audits.
- Worked on implementation of IWMS (Integrated workplace management systems) to solve the different real-estate and lease management systems.
- Provided CMMS (Computerized maintenance management systems) and move management solutions to different clients according to their requirement.

**Nayyer Ali Dada Consultants (Architects & Project-Managers) Lahore, Pakistan.**  
**(Apr 03 to Mar 05)**

**Architect & Job captain:**

- Involved in making a project feasibility study for the development and restoration of Indus River having an area of 53000 acres for a World Bank Project.
- Involved in making in making presentation, zoning and project feasibility study of army G.H.Q (General Head quarters) in Islamabad, Pakistan having an area 2,450 acres.
- Worked as a Job Captain on Askari commercial banks, regulated all the prototype details for existing projects.
- Attended meetings with the Owner/Engineer to review the contract documents and proposed value engineering.



#### EDUCATION:

- **M.S. in Facilities Management from Pratt Institute**, New York, NY. Overall GPA 3.63. (Jan 06 to Dec 07)
- **B.Arch from National College of Arts**. Lahore, Pakistan. (Apr 98 to Apr 03)

#### STATUS OF RESEARCH PUBLICATION:

- Research paper in process on “Strategic Development and Management of Gwadar port in Pakistan” in collaboration with Gwadar development authority, in context of CPEC, (In Process).
- Research paper in process on “Rural housing reconstruction strategy of earthquake hit areas in Pakistan”, will be presented in Malaysia, by the end of this month, published in JAABE 2020 Edition.

#### SKILLS:

- Able to create Architectural and Construction drawings in Auto Cad.
- Able to maintain performance evaluations, daily logs and following construction process by CPM charts on Ms Project.
- Able to manage budgets on small projects and schedules for construction and facility modification with the help of Ms Excel in a timely and effective manner.
- Proficient in making presentations with the use of Microsoft PowerPoint.
- Expert in BIM applications for the Energy Conservation Modeling in LEED projects.

#### CERTIFICATIONS/ACHIEVEMENTS:

- Licensed Architect in Pakistan affiliated with **Pakistan Council of Architects and Town Planners (P.C.A.T.P)**.
- Member **Institute of Architects and Planners (I.A.P)**. The I.A.P is recognized internationally, organizes seminars for Architectural and Environment issues in the region.
- Member **IFMA** (International Facility management association), Texas, USA.
- Member **CMAA** (Construction Management Association of America).
- Certified by **OSHA** (Occupational Safety and Health Administration) for being a Site Safety Manager.



## Structure Design

- **AHAD JOHRI, P.E.**

***M. Sc. Eng. (Civil)***

***Structural Engineer***

***Owner - Ahad Associates***

Registered professional engineer since 2005. Has actively practiced the profession all over Pakistan. Possesses skill for the analysis, design, detailing and supervision of structural plans for a variety reinforced concrete and steel structures. Also possess the skill for preparation of Bills of Quantities, Engineer's Cost Estimates and Bar Bending Schedules.

He has performed structural designs for heavy industrial, commercial, institutional and residential buildings, and specialized structures.

Familiar with international codes of practice and design standards such as those of the American Concrete Institute: Concrete Structures (ACI 318-05 Code & UBC97) and Steel Structures(AISC Code) including housing, commercial and industrial buildings, For Structural Analysis & Design Tools: ETABS 9.0, SAP 2000, SAFE 8, STAAD PRO v8i

For Computer Aided Design: Autodesk AutoCAD, Water CAD.

For Office Packages: (MS Word, Excel, Power Point and Outlook Express).

**His Company Profile is available on request.**



## MEP CONSULTANTS

- **Syed Shehzad Raza Kazmi**  
*Principal Engineer & C.E.O.*  
**ACS ENGINEERING CONCERN**

### EDUCATION

#### **Name of Institution : Year Degree**

University of Engineering 1986 B.Sc. Engg (Mechanical) & Technology, Lahore

#### **MEMBERSHIP OF PROFESSIONAL : - Member of Pakistan Engineering**

**SOCIETIES** Council, (Mech-5599)

- Member of ASHRAE (USA)
- Life Member Pakistan HVACR Society

#### **EMPLOYMENT RECORD:**

i) From : 2001 To : To date

Employer : **ACS Engineering Concern**

Position Held Chief Executive (HVAC Design)

ii) From: 1997 To : 2001

Employer **MECATECH Consulting Engineers**

Position Held Managing Partner (HVAC Design)

iii) From: 1987 To : 1997

Employer **National Engineering Services Pakistan (Pvt.) Ltd., (NESPAK)**

Position Held Senior Engineer HVAC

iv) From: 1986 To : 1987

Employer **MILKWAYS (Pvt.) Limited**

Position Held Trainee Engineer

#### **KEY QUALIFICATIONS**

Holding more than 30 years of experience in the field of Vertical Transportation Systems and HVAC Systems.

Overall responsible for managing the assignments upto entire satisfaction of the clients and management of inputs of associated team members so as to ensure the achievement of the project objectives comprising of intime project delivery and ensuring quality of work.

Expert in providing services regarding the design & specification of vertical transportation systems & moving walkways. Technical skills includes Lift Traffic Analysis, tender specification and evaluation, the management of drawings production and on-site observation and progress reporting.

Expert in providing services regarding planning, design & top supervision of HVAC systems. Technical skills includes project assessment, feasibility report development, project



concept development, load assessment, design drawings development, development of tender documents, bids evaluation and on-site observations and reporting.

## **PROJECT EXPERIENCE**

### **Vertical Transportation Systems**

- Lesco Head Office, Lahore
- Shaheen Complex, Lahore
- SNGPL RHQ Office Building, Peshawar
- LDA Complex Agerton Road, Lahore
- Galleria Mall, Canal Road Faisalabad
- MCB Bank Buildings In Various Cities
- National Bank Buildings In Various Cities
- Various Buildings F.C Collage Lahore
- Shalamar Medical & Dental College Lahore
- Pakisatn Engineering Congress Lahore
- Various Buildings Bank Al-Habib

### **HVAC Systems**

- S.N.G.P.L. Regional Distribution office complex at Hayatabad, Peshawar (Capacity 300 tons).
- Alflah Bank Branches all over in Pakistan. (Capacity 450 tons).
- Chaudhry Brothers (CB) Building at Mall Road Lahore. (Capacity 250 tons).
- Biscuit Packing Area Mehtab Industries Sahiwal (Capacity 80 tons).
- Extension & Improvement of Provincial Assembly Building Peshawar (Capacity 450 Tons).
- Lesco Head Office Building Punjmahal Road Lahore. (Capacity 300 tons).
- Garrison Officers Mess Tufail Road Lahore. (Capacity 250 tons).
- Fortress Stadium Exhibition Centre Lahore.(Capacity 520 tons).
- Bridgepoint Plaza at Fortress Stadium Lahore.(Capacity 160 tons).
- Royal Palm Golf & Country Club Building.(Capacity 800 tons).
- Chief Minister's Secretariat GOR-1 Lahore (Capacity 290 tons).
- Shaheen Complex Abbott Road Lahore (Capacity 670 tons).
- Warid Telecom Call Centers at Lahore & Karachi (Capacity 510 tons).
- Mega Tower Plaza Main Gulberg Lahore. (Capacity 750 tons).
- Bahria School Bahria Twon Islamabad. (Capacity 360 tons).
- Private Residence of Prince Mishael at Riadh Saudi Arabia. (Cap. 250 tons).
- Housing Colony at Al-Shaqeeq & Riadh Saudi Arabia. (Capacity 3000 tons).
- New Hostel Building & Health Club Facility at Lahore Gymkhana Club.
- Alliance Health Care Hospital at Hayatabad Peshawar. (720 Tons)
- 250 Beds Sheikh Zayed Hospitals at Muzaffarabad & Rawalakot. (1200 tons).
- OT Complex at CMH Rawalpindi.
- CMH Hospital Building at Bahawalpur.
- Kandhkot Field Gas Compression Station Jacobabad. (240 tons).
- National Accountability Beuru Complex at Lahore. (750 tons)
- Genomics, Stem Cell & Advanced Facility Labs at CAMB Lahore. (600 tons)
- Various Buildings at SRDC Suparco Lahore. (1100 tons).
- Cultural Complex at Shakarparian Islamabad. (2000 tons)
- Business Block & Science Block at FC College Lahore. (1800 tons)
- Tricon Corporate Center Building Lahore





- Centre for Development of Digital Techniques, Islamabad.
- Allied Bank of Pakistan Limited, PHQ Building at Kashmir/Egerton Road, LHR
- Convention Centre, Islamabad.
- Evacuee Trust Property Board Office Building, Islamabad.
- Multan Arts Council, Multan.
- Kalim Hospital, Lahore.
- 400 Beds Saudi German Hospital at ABHA, Kingdom of Saudi Arabia
- Hamaz Pharmaceutical Factory, Multan.
- FFC-Jordan Fertilizer Complex, Karachi.
- UCH Power Project, Baluchistan.
- National Institute of Kidney Centre Lahore At Sheikh Zayed Hospital
- Royal Embassy of Saudi Arabia
- Dawn Office Building (Islamabad)
- Office Building Leather Connection Raiwind Road Lahore
- Nishat Group Head Office Building Lahore
- Stitching Unit For Sitara Textile Unit Faisalabad
- Sticking Unit for Arshad Corporation Faisalabad
- Royal Palm Golf & Country Club Lahore.
- Fauji Foundation Hospital Lahore
- Armed Forces Medical City, Rawalpindi.
- Ayub Medical College & Hospital Complex, Abbotabad.
- Bolan Medical College & Hospital Complex, Quetta.
- Lahore High Court Bench Building, Multan.
- Lahore High Court Bench Building, Rawalpindi.
- OGDC Office Building, Islamabad.
- OPF Office Building, Islamabad.
- PAF Guest House & VVIP Lounge PAF Air-Base, Chaklala, Rawalpindi.
- WAPDA TNA Hall Building, Lahore.
- Expansion Works at Millat Tractors, Lahore.
- Armed Forces Institute of Dentistry, Islamabad.

▪ **Kh. Mussharraf Hussain**

***Sr. Elect. Engrs. & Section Head***  
***ACS ENGINEERING CONCERN***

**EDUCATION**

**Name of Institution : Year Degree**

Technology College, Lahore 1977 D.A.E (Electrical)

Short course (Diploma in Building Automation

Management Systems from Limoux (France)

**EMPLOYMENT RECORD:**

i) From : 2014 To : To date

Employer : **ACS Engineering Concern**



Position Held (Design Eng.)

ii) From: 2013 To : Dec 2013

Employer **AA Associates**

Position Held Sr. Manager MEP

iii) From: 2005 To : Dec 2011

Employer **Sukh Chayn Gardens Housing**

Position Held As Deputy Project Manager

iv) From: 1984 To : 1987

Employer **PEPAC LTD.**

Position Held CO-ORDINATOR CONSTRUCTION MANAGEMENT  
(CM & E)

### **KEY QUALIFICATIONS**

- Supervision / Designing of internal/External Electrification, Telephone System, Fire Alarm System, Audio Visual System, Nurse Call System, Public Address System, Loop Indication System ,Projection System , Elevator design and Preparation of Tender Documents.
- Evaluation, the management of drawings production and on-site observation and progress reporting.
- Expert in providing services regarding planning, design & top supervision of Electrical/vertical Transportation systems. Technical skills includes project assessment, feasibility report development, project concept development, load assessment, design drawings development, development of tender documents, bids evaluation and on-site observations and reporting.
- Inspection of samples related to HVAC & Electrical works and submitting reports
- Inspection of major equipment and submitting reports.
- Inspection of works through periodic site visits and submitting observation reports to client.

### **PROJECT EXPERIENCE**

#### **Vertical Transportation Systems**

- Lesco Head Office, Lahore
- Shaheen Complex, Lahore
- SNGPL RHQ Office Building, Peshawar
- LDA Complex Agerton Road, Lahore
- Galleria Mall, Canal Road Faisalabad
- MCB Bank Buildings In Various Cities
- National Bank Buildings In Various Cities
- Various Buildings F.C Collage Lahore
- Shalamar Medical & Dental College Lahore
- Pakisatn Engineering Congress Lahore
- Various Buildings Bank Al-Habib

#### **Electrical Systems**

- Cardiology department at Bahawal Victoria Hospital, Bahawalpur.
- Lahore General Hospital Building Phase-2, Lahore
- Lahore General Hospital Building Phase-3, Lahore
- PINS Institute Building at Lahore General Hospital, Lahore
- Emergency & Trauma Center at Muhammad Nawaz Sharif Hospital, Yakki



- Gate, Lahore
- Supreme Court of Pakistan, Islamabad.
- A Prestigious Building including main Courts, Small Courts and Auditorium.
- Internal/External Electrification, Telephone System, Fire Alarm System, Audio Visual System, Public
- Address System, Conference System, Rodent Repellant System and Projection System.
- Parliament Building , Refurbishment , .
- Internal/External Electrification, Telephone System, Fire Alarm System, Audio Visual System, Conference
- System, Public Address System and Projection System.
- Bagh-e-Quaid-e-Azam, Mazar Project, Karachi.
- A Prestigious Building including Parks, Sub-station and illumination.
- National Vocational Training Projects throughout in Pakistan.
- Second vocational Training Project (18 New Vocational Training Centre.
- A Multi-storey Building Projects, Emergency Staircase / Additional Lifts at Shaheed-e-Millat Secretariat, Islamabad.
- Electrical/Mechanical Works.
- Para Medic School/Nurses Hostel, Sheikh Zayed Hospital, Lahore. Building including Multi-purpose Hall and Auditorium.
- Internal/External Electrification, Telephone System, Fire Alarm System,
- Audio Visual System, Public Address System and Projection System.
- Hayatabad Medical Complex, Peshawar.
- Building including Operation Theatres, Internal/External Electrification,
- Fire Alarm System, Telephone System, Nurse Call System and Lifts.
- Patriata Chair Lifts/Cable Car Project, Gulhera Gali. Electrical/Mechanical Works.
- Hearing Impaired Children Complex, Special Education School, Islamabad.
- Building including Multi-purpose Hall, Auditorium, Swimming Pool, Hostels, Housing Colony and Hockey Ground etc.
- Internal/External Electrification, Telephone System, Fire Alarm System, Audio Visual System, Public
- Address System, Loop Induction System and Projection System.
- Parliament Building Project, Maldives.
- Internal/External Electrification, Telephone System, Fire Alarm System, Audio Visual System, Conference
- System, Public Address System and Projection System, Lifts and HVAC System.
- State Life Building, Hyderabad. A Multi-storey Building, including Internal/External Electrification, Substation,
- Telephone System, Fire Alarm System and Lighting Projection System, Electrification/System and
- Lifts.
- Faisal Town HBFC Housing Colony Project, Lahore.
- Text Book Board Building Project, Peshawar.
- A Multi-storey Building including Multi-purpose Hall.
- Electrification/Systems
- Orthopedic Workshop, Khyber Teaching Hospital, Peshawar.
- National Institute for Handicapped, H-8 Islamabad.
- Building including Multi-purpose Hall, Auditorium, Swimming Pool.



- Internal/External Electrification, Telephone System, Audio Visual System and Public Address System.

- **SHAHID ASGHAR**

***Sr. Design Engineer***

**ACS ENGINEERING CONCERN**

## **EDUCATION**

### **Name of Institution : Year Degree**

University of Engineering & Technology 2009 B.Sc. (Mechanical Engg.)

Lahore

University of Lahore 2018 M.S. (Mechanical Engg.)

**MEMBERSHIP OF PROFESSIONAL :** Pakistan Engineering Council (Mech 444)

**SOCIETIES:** Member of ASHRAE (USA)

Life Member Pakistan HVACR Society

### **EMPLOYMENT RECORD:**

i) From: 2015 To: To date

Employer: **ACS Engineering Concern**

Position Held Sr. Engineer (Design)

ii) From: 2011 To: 2015

Employer **Al Dar International**

Position Held Lead Mechanical Design Engineer

iii) From: 2009 To: 2011

Employer **ACS Engineering Concern**

Position Held Design Engineer

## **KEY QUALIFICATIONS**

Holding more than 12 years of experience in the field of HVAC. Responsible to manage assignments distribution to assistant design engineers to ensure the achievement of the project objectives comprising of in-time project delivery and ensuring quality of work.

Planning, design & top supervision scope of HVAC systems. Key skills include development of design concept, preparation of design method statements, urban project water supply & drainage design, team management, in depth knowledge of Proposal & Planning, detailed HVAC design as per ASHRAE CODES, HVAC Load Calculation, Ventilation Calculation, Ducting & Piping Layout, creating drawings, issuing BOQ, Equipment Selection, Site Supervision, Quantity Surveying, Billing & Verification, Coordination & field Engineering.



▪ **IMRAN AZIZ**

***Sr. Design Engineer***

**ACS ENGINEERING CONCERN**

**EDUCATION**

**Name of Institution : Year Degree**

NEW JERSEY INSTITUTE OF TECHNOLOGY 2010 B.Sc. (Mechanical Engg)

**MEMBERSHIP OF PROFESSIONAL** : Pakistan Engineering Council (Mech 5599)

**SOCIETIES:** Member of ASHRAE (USA)

Life Member Pakistan HVACR Society

**EMPLOYMENT RECORD:**

i) From: 2016 To: To date

Employer: **ACS Engineering Concern**

Position Held Sr. Engineer (Design)

ii) From: 2015 To: 2016

Employer **Engineering & Consultancy Services Punjab**

Position Held Mechanical Design Engineer (Plumbing & HVAC)

iii) From: 2012 To: 2014

Employer **SN Design Engineers**

Position Held MEP Design Engineer

iv ) From: 2010 To: 2012

Employer **Branch Environment Corp**

Position Held Mechanical Design Engineer

**KEY QUALIFICATIONS**

Holding more than 10 years of experience in the field of HVAC&R. Overall responsible for design team work review, Preparation of Design concept, Coordination with client, management of assignments to meet client satisfaction, marketing and coordination meetings with potential architects, clients, departmental heads and building developers,. Review of detail HVAC design & supervision scopes.

Key skills include Air Flow Controls instrument detailing CAV, VAV's AFS, Design of public Health & drainage system, Pumps sizing and flow assessments, Steam & water requirement analysis for Humidification, Ventilation and extraction system design for smoke generating equipment, computer and softwares aided estimation of culling and heating loads, hydronic system design for water supply, designating of Firefighting and prevention system as per NFPA13&24 codes and standards. Preparation of project design layouts and schematics, Site coordination and reporting.

▪ **SABA ZULQERNAIN**

***HVAC Design Engineer***

**ACS ENGINEERING CONCERN**

**EDUCATION** : B.Sc. Engineering Metallurgy and Material Sciences ;

University of Punjab, Lahore; 2009

**MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS** : \* Member Pakistan Engineering Council

**EMPLOYMENT RECORD**



FROM : November 2009 to Date

EMPLOYER : ACS Engineering Concern

POSITION HELD : Sr. HVAC Design Engineer

**EMPLOYMENT DETAILS AND LIST OF PROJECTS HANDLED:**

**M/S. ACS ENGINEERING CONCERN:**

**Tasks Assigned:**

- Creating a technical report regarding some suggested HVAC systems according to requirements, and making a comparison between different HVAC equipment costs, capital and monthly costs of systems, etc.
- Making the Design concept.
- Preparing design documents including HVAC Layout drawings and overall scheme of system.
- Performing detailed cooling/heating load calculations on Carrier HAP Program (4.31) based on design criteria.
- Duct design and routing calculations.
- Equipment selection and preparation of equipment schedules.
- Preparation of HVAC design drawings for submission.
- Making of technical specification of the selected equipment.

▪ **SARIA KANWAL**

*HVAC Design Engineer*

**ACS ENGINEERING CONCERN**

**EDUCATION :** B.Sc. Engineering Chemical ; University of Punjab, Lahore;

2011

**MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS :** \* Member Pakistan Engineering Council

**EMPLOYMENT RECORD**

FROM : April 2014 to Date

EMPLOYER : ACS Engineering Concern

POSITION HELD : HVAC Design Engineer

**EMPLOYMENT DETAILS AND LIST OF PROJECTS HANDLED:**

**M/S. ACS ENGINEERING CONCERN:**

**Tasks Assigned:**

- Creating a technical report regarding some suggested HVAC systems according to requirements, and making a comparison between different HVAC equipment costs, capital and monthly costs of systems, etc.
- Making the Design concept.
- Preparing design documents including HVAC Layout drawings and overall scheme of system.
- Performing detailed cooling/heating load calculations on Carrier HAP Program (4.31) based on design criteria.
- Duct design and routing calculations.
- Equipment selection and preparation of equipment schedules.
- Preparation of HVAC design drawings for submission.
- Making of technical specification of the selected equipment.





▪ **FAIZAN SAJID**

*HVAC Design Engineer*

**ACS ENGINEERING CONCERN**

**EDUCATION :** B.S Mechanical Engineering

**MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS:** \* (Mech/34452)

**EMPLOYMENT RECORD**

FROM : Oct 2017 to Date

EMPLOYER : ACS Engineering Concern

POSITION HELD : HVAC Design Engineer

**EMPLOYMENT DETAILS AND LIST OF PROJECTS HANDLED:**

**M/S. ACS ENGINEERING CONCERN:**

**Tasks Assigned:**

- Creating a technical report regarding some suggested HVAC systems according to requirements, and making a comparison between different HVAC equipment costs, capital and monthly costs of systems, etc.
- Making the Design concept.
- Preparing design documents including HVAC Layout drawings and overall scheme of system.
- Performing detailed cooling/heating load calculations on Carrier HAP Program (4.31) based on design criteria.
- Duct design and routing calculations.
- Equipment selection and preparation of equipment schedules.
- Preparation of HVAC design drawings for submission.
- Making of technical specification of the selected equipment.

▪ **MUHAMMAD NAVEED AHSAN**

*HVAC Design Engineer*

**ACS ENGINEERING CONCERN**

**EDUCATION :** B.S Mechanical Engineering

**MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS :** \* Member of Pakistan Engineering Council (Mech/31484)

**EMPLOYMENT RECORD**

FROM : June 06, 2016 to Date

EMPLOYER : ACS Engineering Concern

DESIGNATION : Design and Supervising Engineer

FROM : October 1st, 2016 to May 15th, 2017

EMPLOYER : MECSOL PAKISTAN

Site Engineer (Night Shift)

DESIGNATION :

FROM : October 1st, 2014 to June 5th, 2016

EMPLOYER : MEP Design House

Junior Design Engineer

DESIGNATION :

FROM : 10th July 2014 to 20 September, 2014

EMPLOYER : KM.Mughal Engineering Works

Project Engineer

DESIGNATION :



FROM : 15th July, 2013 to 12th August, 2013

EMPLOYER

DESINATION : PAK ELEKTRON (PEL)

Internee

▪ **HAMZA SAEED**

*HVAC Design Engineer*

**ACS ENGINEERING CONCERN**

**EDUCATION** : B.S Technology in Mechanical; (Continue)

**EMPLOYMENT RECORD**

FROM : Oct 2015 to Date

EMPLOYER : ACS Engineering Concern

POSITION HELD : HVAC Design Engineer

**EMPLOYMENT DETAILS AND LIST OF PROJECTS HANDLED:**

**M/S. ACS ENGINEERING CONCERN:**

**Tasks Assigned:**

- Creating a technical report regarding some suggested HVAC systems according to requirements, and making a comparison between different HVAC equipment costs, capital and monthly costs of systems, etc.
- Making the Design concept.
- Preparing design documents including HVAC Layout drawings and overall scheme of system.
- Performing detailed cooling/heating load calculations on Carrier HAP Program (4.8) based on design criteria.
- Duct design and routing calculations.
- Equipment selection and preparation of equipment schedules.
- Preparation of HVAC design drawings for submission.
- Making of technical specification of the selected equipment.

**Projects Handled:**

1. MEP Design of (70) Shops at Emporium Mall, Lahore.
2. MEP Design of (50) Shops at Packages Mall, Lahore
3. MEP Design of (15) Shops at World Trade Center, Islamabad.
4. INTERLOOP Corporative Building, Faisalabad.
5. CMH Block 1 (OPD), Lahore
6. S.N.G.P.L. Manga, Lahore
7. Bank Alfalah. Chichawatni.
8. ank Alfalah, Gujranwala.
9. National Bank of Pakistan, Lahore.



# **Jobs Profile**

**Amir Jafri & Associates**



# Jobs Profile

## ■ POWER

- ▶ All ancillary buildings for 412 Combined Cycle Rousch Power Plant at Abdul Hakim; for Siemens A. G.
- ▶ All ancillary buildings for Baloki Power Plant comprising an area of 117777 sqft.

## ■ COMMERCIAL

- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Suzuki Gujranwala Motors, Gujranwala  
Estimated Covered Area  $\approx$  30,000 sq ft
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Suzuki Falcon Motors, Sargodha  
Estimated Covered Area  $\approx$  55,000 sq ft
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Honda Gateway Motors, Multan Road, Lahore  
Estimated Covered Area  $\approx$  75,000 sq ft
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Suzuki Sethi Motors, Ferozepur Road, Lahore  
Estimated Covered Area  $\approx$  90,000 sq ft
- ▶ Refurbishment of Façade of Suzuki Sethi Motors, Ferozepur Road, Lahore
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Suzuki Mini Motors, Gulberg, Lahore  
Estimated Covered Area  $\approx$  42,000 sq ft
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Suzuki Raiwind Motors, Raiwind Road, Lahore  
Estimated Covered Area  $\approx$  45,000 sq ft
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Suzuki Gujrat Motors, G.T Road, Gujrat  
Estimated Covered Area  $\approx$  100,000 sq ft
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Suzuki Sheikhpura Motors, Sheikhpura -Faisalabad Road, Sheikhpura
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Toyota Airport Motors, Defence Road, Lahore.
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for



Suzuki Punjab Motors, near EME Society, Lahore

- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Suzuki Burj Motors, near Faisalabad stadium, Faisalabad
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for Suzuki Punjab Motors, at Multan Road, Lahore
- ▶ Design of tyre show room for Goodyear Tyres at M.M.Alam Road, Gulberg, Lahore
- ▶ Design of agricultural implements showroom for Ali Corporation at Sundar Industrial Estate, Kot Lakpat.
- ▶ Architectural & Interior Design of Sales Service & Spare Parts facilities for MG Motor, near Gatwala, Faisalabad



- ▶ Yen Hui Chinese Cuisine now Ziafat Restaurant at 26 C-3, M. M. Alam Road, Gulberg-III, Lahore Architectural, structural, interior and landscape designs  
Project built over a plot measuring 6 kanals, with a building covered area of 7000 sq ft. The internal seating capacity is 300 guests and the outdoor seating capacity, in the barbecue area, is about 700 guests.
- ▶ Interior Design of Yogurberry Frozen Yogurt Outlet at Y Block, Defence, Lahore.
- ▶ Boulevard-57- Cue Cinemas State of the Art 8-Screen Multiplex Cinema, Food courts, 250 cars parking and allied facilities at plot no. 57 Main Boulevard, Gulberg Lahore



- ▶ Ziafat Restaurant at 21 C-1, M. M. Alam Road, Gulberg-III, Lahore  
Architectural, structural, interior and landscape designs  
Project built over a plot measuring 8 kanals, with a building covered area of



4000 sq ft. The internal seating capacity is 175 guests and the outdoor seating capacity, in the barbecue area, is about 250 guests

- ▶ Canteen Building For Pakistan Tobacco Company, Akora Khattak,
- ▶ Krem Og Kafe Coffee Shop at Hussain Chowk, Gulberg III, Lahore





- ▶ Interior Design of bakery outlets for Bread & Beyond for Dawn Group at various locations in Lahore.
- ▶ Sabrina Restaurant Lahore Architectural, structural, interior and landscape designs Project built over a plot measuring 3 Kanals, with a building covered area of 7827 sq ft.
- ▶ Interior design and renovation of Gymkhana Card Room

## ■ OFFICE BUILDINGS

- ▶ Design of Office Block for United Wire Industries
- ▶ Design of Office Blocks for Delta Industries at Sheikhpura Road, Lahore
- ▶ Design of Office Building for Supreme Feeds & Supreme Farms at Shadman, Lahore
- ▶ Design of Office Building for Sabirs' Poultry at New Garden Town, Lahore.
- ▶ Interior Design & execution of Regional Office for The Bank of Punjab at Faisalabad
- ▶ Interior Design & execution of Bank Branch for The Bank of Punjab at Kutchery Bazar, Faisalabad
- ▶ Interior Design & execution of RCAD for The Bank of Punjab at Satiana Road Faisalabad
- ▶ Design of Office Building for NRSP at Rahim Yar Khan.





- ▶ Interior Design & execution of Bank Branch for The Bank of Punjab at New Fawara Chowk, Civil Bazar, Attock
- ▶ Interior Design & execution of RCAD for The Bank of Punjab at Satiana Road Faisalabad
- ▶ Interior Design & execution of Bank Branch for The Bank of Punjab at Mandi Faizabad
- ▶ Interior Design & execution of Bank Branch for The Bank of Punjab at New Fawara Chowk, Civil Bazar, Attock
- ▶ Interior Design & execution of Bank Branch for The Bank of Punjab at Chowk Yadgar Branch, Peshawar
- ▶ Interior Design & execution of Head Office for Takaful Pakistan Limited at Shahra-e-Faisal, Karachi
- ▶ Design of Office Building for New Shalimar Steel at Badami Bagh, Lahore
- ▶ Design of Office Building for Iqbal Engineering at Industrial Area, Gulberg, Lahore
- ▶ Design of Office Block for Mass Pharma at 17 Km Ferozpur Road, Lahore
- ▶ Design of Office Block for Loga Production at Pakistan Tobacco Company, Akora Khattak, N.W.F.P.
- ▶ Interior Design of Bank Branch for The Bank of Punjab at Kutchery Bazar, Faisalabad.
- ▶ Interior Design of Bank Branch for The Bank of Punjab at Mandi Faizabad.
- ▶ Interior Design of RCAD Office for The Bank of Punjab at Satiana Road, Faisalabad.
- ▶ Interior Design of Head Office of Takaful Pakistan Limited, Dadex House, Shahra-e-Faisal, Karachi.
- ▶ Interior Design of Main corporate branch and various other branches for The Bank of Punjab at Lahore. ( As architect in Nespak)
- ▶ Office Building for Ministry of Housing, Muscat, Sultanate of Oman.( As architect in Nespak)
- ▶ Duty Free Shop, (Renovation and Interior Design). ( As architect in Nespak)
- ▶ Interior Design of Office Building for Fauji Fertilizer Company Ltd Lahore. (As an architect in Nespak)
- ▶ Oman Newspaper House, Muscat, Sultanate of Oman. ( As architect in Nespak)





- ▶ Design of Regional Office and Residential Complex for Sadiq Poultry near Chakri
- ▶ Design of 6-Storey Head office Building for Asia Feeds, Multan
- ▶ Refurbishment, interior design and façade uplifting of Wartsila Pakistan at Raiwind Road, Lahore.
- ▶ Refurbishment, interior design and façade uplifting of ICAP House at Thokar Niazbeg, Lahore.
- ▶ Refurbishment, interior design of Auditorium building at ICAP House in Karachi.
- ▶ Design of Head Office building for Adams Milk Products (Pvt) Ltd, Lahore.
- ▶ Design of Head Office building for Adams Milk Products (Pvt) Ltd, Sahiwal
- ▶ Interior Design of Regional office of Kohat Cement Company Ltd at Peshawar.
- ▶ Design of Bachelor Hostel for Kohat Cement Company at Kohat – Covered Area 40,000sqft.
- ▶ Design of Regional Office building for NRSP at, Rahim Yar Khan
- ▶ Design of office blocks for Dawn Bread Company at Kotlakhpat Lahore.
- ▶ Architecture and Interior design of six storey office building for Varioline group and Coca Cola Pakistan at plot no. 27-Q Gulberg II, Lahore.
- ▶ Interior Design of office block for Asia Feeds at Shadman, Lahore.
- ▶ Interior Design of office and residential block for Samrah Enterprises at Sundar Industrial Estate, Lahore.
- ▶ Interior Design of Head Office for Maham Enterprises at Saggian Road, Lahore.

## ■ INDUSTRIAL

### ○ Steel & Allied

- ▶ Factory Building for Secco Pak (Pvt.) Ltd.. A Facility for Cold-forming of steel sheets - Covered Area = 43,623 sq ft
- ▶ Factory Building for Chemical Complex Ltd. (Wire Rope Division), Lahore  
A Facility for the manufacturing of high-strength concrete pre stressing steel.  
(Complete Design) Covered Area = 57,015 sq ft
- ▶ Extension of Manufacturing facilities of United Wire Industries (Pvt) Ltd at



Shiekhupura Road, Lahore

○ Tobacco

- ▶ Building for Leaf Depot. at Gujrat, for Pakistan Tobacco Company Ltd.
- ▶ Building for Boiler House at Akora Khattak, for Pakistan Tobacco Company Ltd.
- ▶ Building for Buying Courts at Gujrat, for Pakistan Tobacco Company Ltd.
- ▶ Building for New Leaf Godown # 1 at PTC Akora Khattak, for Pakistan Tobacco Company Ltd.
- ▶ Design of Leaf Godown Building at Akora Khattak, for Pakistan Tobacco Company Ltd. Covered Area = 65,000 sq ft
- ▶ Extension of Factory Building at Akora Khattak, for Pakistan Tobacco Company  
Covered Area = 12,000 sq ft
- ▶ Extension of Factory Building at Akora Khattak, for Pakistan Tobacco Company
- ▶ Extension of Production Facilities Between Existing Godowns #2 & #3 at PTC Jhelum
- ▶ Building for New Godowns # 14 at PTC Jhelum, for Pakistan Tobacco Company Ltd.
- ▶ Leaf Godowns for Mr Muqarab Ali Khan at Yar Hussain, District Sawabi;  
(Structural Design Review)
- ▶ New Godowns # 11, 12 & 13 at PTC Factory at Jhelum
- ▶ Extension of Factory Building at Jhelum, for Pakistan Tobacco Company  
Covered Area = 37,180 sq ft
- ▶ Extension of Green Leaf Threshing (GLT) Plant No. 87 and 89 for PTC, Akora Khattak Factory
- ▶ Refurbishment of Existing Workers' Toilets at PTC, Akora Khattak Factory
- ▶ Refurbishment of Existing Workers' Toilets at PTC, Jhelum Factory
- ▶ Extension 7 of Green Leaf Threshing (GLT) for PTC, Akora Khattak Factory
- ▶ Design of Leaf Display Centre and Laboratory at PTC, Akora Khattak Factory



## ○ Textile And Garments

- ▶ Factory Building for Peral Knitwear (Pvt.) Ltd., Ferozepur Road, Lahore  
(Complete Design)  
Covered Area = 32,353 sq ft
- ▶ Leather Garments Factory for Leather Field (Pvt.) Ltd., at Sialkot
- ▶ Factory Building for Delta Knitwear (Pvt.) Ltd. at Gulberg, Lahore

## ○ Sports & Recreational

- ▶ Design of the Ladies' and Children's Pool and Ancillary Structures for Sozo Water Park at Jallo, Near Lahore
- ▶ Design of the Sozo Adventure Park and Ancillary Structures at Lower Topa, Murree

## ○ Paper and Board

- ▶ Design of Zamindara Paper and Board Mills (Pvt.) Ltd., Sheikhpura
- ▶ Design of Prestige Paper and Board Mills Ltd., Raiwind
- ▶ Design of Extension of Shaheen Paper and Board Mills (Pvt.) Ltd., Raiwind
- ▶ Design of Millennium Paper and Board Mills (Pvt.) Ltd., Muridke

## ○ Electronics & Electrical

- ▶ Television Production Facility Pak Elektron Limited (PEL), Lahore

Covered Area = 41,172 sq ft

## ○ Leather & Leather Products

- ▶ Leather Tannery for Shafiq Tanneries (Pvt.) Ltd., Lahore at Muridke-Sheikhpura Road  
Covered Area = 29,307 sq ft
- ▶ Design of factory for SS Footmarks at Sunder Industrial Estate, Lahore.
- ▶ Design of factory for Deluxe Shoes near Sheikhpura.

## ○ Sports Goods

- ▶ Football Bladder Manufacturing Facility for Unis-Pak (Pvt.) Ltd., Sialkot  
Project comprised design of the factory building, services block and the office block. Covered Area = 37,700 sq ft





## ○ Equipment

- ▶ Energy Meter Production Facility for Pak Elektron Limited (PEL), Lahore  
(Architectural and Structural Design)  
Covered Area = 46,375 sq ft



## ○ Poultry, Hatchery & Feed

- ▶ Design of Hatchery Building for Five-Star Chicks at Kamoke, Gujranwala
- ▶ Design of Hatchery Building for Big Bird (Pvt) Ltd. At Multan
- ▶ Design of Hatchery Building for Big Bird (Pvt) Ltd at Hyderabad
- ▶ Design of Hatchery Building for Sabirs' Poultry at Sheikhpura
- ▶ Refurbishment of Hatchery Building for Mega Bird at Korangi Creek, Karachi
- ▶ Design of Hatchery Building for Five-Star Chicks at Kamoke, Gujranwala
- ▶ Design of Hatchery Building for SB Poultry at Korangi Creek, Karachi.
- ▶ Design of Hatchery Building for Hi-Tech Poultry Breeders, at Multan
- ▶ Design of Hatchery Building for Hi-Tech Poultry Breeders, at Multan Road, Lahore
- ▶ Design of Hatchery Building for A.W Chicks, at Laliani, Kasur
- ▶ Design of Hatchery Building for A.R Hatcheries, at Faisalabad



- ▶ Design of Hatchery Building for Grand Parent Poultry (Pvt) Ltd. At Bhai Pheru
- ▶ Design of Hatchery Building for Supreme Farms at Sheikhpura
- ▶ Extension of Hatchery Building and Ancillary Buildings for Grand Parent Poultry (Pvt.) Ltd. at Raiwind Road
- ▶ Design of Hatchery Building for Sabirs' Poultry at Multan
- ▶ Design of Hatchery Building for Mega Bird Poultry at Super Highway, Karachi
- ▶ Design of Hatchery Building for HiTech Poultry at Rahim Yar Khan
- ▶ Design of Hatchery Building for Islamabad Farms at Kotri
- ▶ Design of Hatchery Building for Sabirs' Poultry at Port Qasim Karachi
- ▶ Design of Hatchery Building for Sadiq' Poultry near Chakri
- ▶ Design of Hatchery Building for AS Poultry near Kamalia.
- ▶ Design of Hatchery Building for JS Poultry near Pattoki
- ▶ Design of Hatchery Building for Big Bird Group near Pattoki
- ▶ Design of Hatchery Building for Islamabad Farms at Chakri

## ■ FEED MILLS

- ▶ 60 M. Ton/Hr Feedmill Facility, for Asia Poultry Feeds (Pvt.) Ltd., at Multan
- ▶ Design of Feed mill Complex for Multan Feed Industries at Multan
- ▶ Design of Feed mill Complex for Chenab Feeds at Multan Road, Bhai Pheru
- ▶ Design of Feed mill Complex for Shamim Feed Industries at Bahawalpur
- ▶ Design of Feed mill Complex for Shabbir Feeds at Multan
- ▶ Design of Feed mill Complex for Grand Feeds At Multan Road
- ▶ Design of Feed mill Complex for Big Feeds (Pvt) Ltd. At Raiwind
- ▶ Design of Feed mill Complex for Fast Feeds at Faisalabad
- ▶ Design of Feed mill Complex for Sharif Feed Mills (Pvt) Ltd. at 13 Km off Renala Khurd
- ▶ Design of Feed mill Complex for Khawaja Feeds (Pvt) Ltd. at Multan
- ▶ Design of Feed mill Complex for Dawood Feeds (Pvt) Ltd. at Pattoki





- ▶ Design of 60 M. Ton/Hr. Feed mill Facility, Unit-3 for Asia Poultry Feeds (Pvt.) Ltd., at Port Qasim Karachi
- ▶ Design of Feed mill Complex for Nizami Feeds (Pvt) Ltd, at Sheikhpura
- ▶ Façade Up lifting of Feed mill for SB Feeds (Pvt) Ltd. At Sahiwal
- ▶ Façade Up lifting of Feed mill for SB Feeds (Pvt) Ltd. At Mandra
- ▶ Design of Feed mill Complex for OK Feeds (Pvt) Ltd. near Pattoki
- ▶ Design of Feed mill Facility, for Sabirs' Poultry at Port Qasim Karachi
- ▶ Design of Feed mill Tower for National Feeds (Pvt) Ltd, at Sheikhpura
- ▶ Design of Maize Procurement Centre and Storage Facility of 100,000 Tons for SB Feeds at Deepalpur
- ▶ Design of Grain Procurement Centre and Storage Facility for Unicorn Group at Deepalpur
- ▶ Design of Feed mill Complex for Salva Feeds (Pvt) Ltd. at Okara.
- ▶ Design of Feed mill Complex for JSK Feeds (Pvt) Ltd. at Okara.
- ▶ Design of Feed mill Complex for Al-Nawaz Feeds (Pvt) Ltd. at Layyah.
- ▶ Design of Feed mill Complex for Shujabad Feeds (Pvt) Ltd. near Multan





- ▶ Design of Feed mill Complex for Suncrop Feeds (Pvt) Ltd. at Multan
- ▶ Design of Feed mill Complex for Marjan Feeds (Pvt) Ltd. at Rahim Yar Khan
- ▶ Design of Feed mill Complex for Qaisar Feeds at Layyah
- ▶ Design of Feed mill Complex for Green Feeds at Gujranwala
- ▶ Design of Feed mill Complex for Champion Feeds at Faisalabad

## ○ Food

- ▶ Walls Ice Cream Manufacturing Plant at Multan Road, Lahore for Unilever Brothers Pakistan Limited  
Covered Area = 80,000 sq ft
- ▶ Ice-cream Manufacturing Facility for Dandy Ice Cream  
Estimated Covered Area  $\approx$  10,000 sq ft
- ▶ Pickling Plant and Vinegar Production Line at Rusayl Industrial Estate, Muscat, Oman Covered Area = 25,919 sq ft; Estimated Cost = US \$1 M
- ▶ Kinno Processing Plant and ancillary buildings Fruitti Fresh (Pvt) Ltd. at Balwal, Sargodha Covered Area = 55,000sq ft.
- ▶ Milk Processing Plant and ancillary buildings for Sharif Group near Chaniot
- ▶ Milk Processing Plant and ancillary buildings for Adam's Milk Products (Pvt) Ltd at Sahiwal



- ▶ Design of Canteen for University of Veterinary and Animal Sciences, Lahore.
- ▶ Design of sweet production facility and Milk plant for Café Sajawal at Rahim Yar Khan Industrial Estate, Rahim Yar Khan.
- ▶ Design of Burger and Bread production facility for Dawn Foods at Muridke, Lahore.
- ▶ Design of Café Sajawal sweets outlet at Sadiqabad.
- ▶ Design of Ice-cream Factory for Frontier Distributors at Rakshai, Risalpur.
- ▶ Design of LAYERS factory at Quaid e Azam Industrial Park near Sheikhpura Area: 6 Acres
- ▶ Refurbishment and Expansion of LAYERS factory at Quaid e Azam Industrial State, KOT LAKPAT



#### ○ Meat & Food Processing Plants

- ▶ Design of Food Processing Plant for Dawn Foods, near Raiwind, Lahore
- ▶ Design of Poultry Meat and Food Processing Plant for Big Bird Foods, near Pattoki, Lahore
- ▶ Design of Poultry Meat and Food Processing Plant for Sabrosso , near Sheikhpura
- ▶ Design of Meat Processing Plant for Capable Asia, near Manga Mandi, Lahore



- ▶ Design of Poultry Meat and Food Processing Plant for Protein Enterprises, at Nooriabad, Karachi
- ▶ Design of Poultry Meat and Food Processing Plant for Olympia Foods (Pvt) Ltd near Sheikhpura.
- ▶ Design of Poultry Meat and Food Processing Plant for Olympia Foods (Pvt) Ltd, Kasur.
- ▶ Design of Food Processing Plant for PK Meats at Raiwand – Manga Road, Lahore.

#### ○ Pharmaceutical

- ▶ Extension of Raw Material and Finished Product Warehouse Facilities for Wyeth Laboratories, Lahore.
- ▶ Extension of Production Facilities, Raw Material and Finished Product Warehouse Areas for Mass Pharma at 17 Km Ferozepur Road, Lahore
- ▶ Design of Production facilities for Tarrot Pharma at Sunder Industrial Estate, Lahore

#### ○ Refrigeration & Air-conditioning

- ▶ Design of Heat Exchangers Manufacturing Plant Building, for Breeze Industries, at Lahore
- ▶ Design of production facilities of cold stores and cold carriers for Koldkraft Group at Kot Lakhpat, Lahore

#### ○ Miscellaneous

- ▶ Pioneer Seed Processing Facilities, Sahiwal, Ancillary Buildings; (Complete Design)
- ▶ Factory building for Coppergat Cables near Gajjumata.
- ▶ Design of Medical Glass Factory for Paedar Hong Glass (Pvt) Ltd near Sheikhpura.
- ▶ Design of Warehousing facility and head office for Maham Enterprises at Saggian Road, Lahore.
- ▶ Design of Oil Mill for Sharif Group including Seed Houses, Meal Houses, Crushing Plant, Solvent plant and Oil Refinery near Renala Khurd.

### ■ HOSPITALS & CLINICS



- ▶ Hospital for Dr Shaheen Bano, Township, Lahore
- ▶ Addition of Residential Areas, two new Indoor units, Office Block and Visitors' Inn at Rafiq Anwar Memorial Trust Hospital, Gujranwala
- ▶ Design of Emergency Block at Government Mian Munshi Hospital, Lahore
- ▶ Design of Hospital & Maternity Home For Medicare Trust at Badami Bagh, Lahore
- ▶ Design of Laser Urology Centre at Shadman, Lahore
- ▶ Rafiq Anwar Memorial Trust Hospital, Gujranwala  
Refurbishment of Existing Outpatient Department and Private Nursing Unit.
- ▶ Design of Trust Hospital building for Adams Milk Products (Pvt) Ltd, Sahiwal
- ▶ Chaudry Rehmat Ali Trust Hospital (550 Beds), Lahore.

( As architect in Nespak)

- ▶ Federal Postgraduate Medical Institute, Sheikh Zayed Hospital, Lahore

( As architect in Nespak)



- ▶ Design of 50 Bed Hospital Building for Hammad Bin Jassim Charitable Foundation of Qatar at Bhakkar
- ▶ Design of complete Surgical Suite at existing site for GangaRam Hospital, Lahore.



## ■ SPORTS AND RECREATION

- ▶ Complete Design of the Ladies' and Children's Pool and Ancillary Structures for Sozo Water Park at Jallo, Near Lahore
- ▶ Complete Design of Sozo Adventure Park near Murree.

## ■ INSTITUTIONAL

- ▶ Training Centre Building at Akora Khattak, for Pakistan Tobacco Company Factory
- ▶ Lantern Club Building at Pakistan Tobacco Company Factory at Jhelum  
Covered Area = 10,269 sq ft
- ▶ Design of University of Sargodha, Lahore Campus, for 6000 Students.
- ▶ Design of Girls Hostel for University of Veterinary and Animal Sciences, Lahore.

## ■ RELIGIOUS

- ▶ Noor e-Madina Masjid, Islamabad, Covered Area = 2070 sq ft
- ▶ Mosque for Asia Feeds (Pvt.) Ltd., Multan
- ▶ Mosque for UET-Employees Cooperative Housing Society, Lahore
- ▶ Mosque for Rouche Power Plant at Abdul Hakim, Dist. Muzaffargarh
- ▶ Mosque for Hi-Tech Feeds at Raiwind, Lahore





- ▶ Masjid Al Khalil & Educational Complex over 3 acres site at Muzaffargarh



- ▶ Mosque for Residential Area of Highway Division, Vehari, (C&W Department)
- ▶ Mosque for Din e Haq Trust at Islamabad
- ▶ Mosque for Mehboob Mehmood Brothers, Multan
- ▶ Mosque for O.K Feeds at Patoki, Chunian Road
- ▶ Mosque in Hi-Life Factory near Gajjumata
- ▶ Mosque for National Furnishers, Gujrat
- ▶ Mosque for Sadiq Brothers , Chakri
- ▶ Mosque for Baloki Power Plant at Baloki
- ▶ Mosque for Bhikki Power Plant at Bhikki

## ■ RESIDENTIAL

- ▶ Residential Facilities for Idara e-Minhaj ul-Qur'an  
Covered Area = 23,172 sq ft
- ▶ 753 Two storey row houses (171 Category B, 403 Category C and 179 Category D) For Prime Minister's Housing Authority at 50.2 Acres Sind Agriculture Department Site, Wagan Road, Near Sachal Sarmast Road and Police Headquarters, Larkana



- ▶ 276 Three Storey Apartments (168 Category C and 108 Category D) For Prime Minister's Housing Authority at Shahdara Railway Station 11.85 Acres Site
- ▶ 404 Two storey row houses (104 Category B, 210 Category C and 90 Category D) for Prime Minister's Housing Authority at 25 Acre ADS-2 Site at Chishtian
- ▶ 1,050 Four Storey Apartments (525 Category C and 525 Category D) for Prime Minister's Housing Authority at 50 Acres Niazbeg-III Site.
- ▶ Four, Eight and Twelve Storey Al-Hamra Apartments for Habib-Rafiq (Pvt) Ltd. at Raiwind Road, Lahore.
- ▶ Two Storey, Two & Three Bed Room, Executive Apartments at Pakistan Tobacco Company, Akora Khattak, NWFP.



- ▶ Apartment and Commercial Building for Saeed arcade at Sargodha





- ▶ Various private residences at different locations

#### ■ Projects with National Engineering Services Pakistan (Pvt) Limited (NESPAK)

**W**ith National Engineering Services Pakistan (Pvt) Limited (NESPAK), in the position of Senior Architect, from June 1984 to December 1990,

Mr. Amir Jafri (Chief Executive of Amir Jafri & Associates) has been responsible for the architectural planning, design, presentation & coordination of the following major projects:

- ▶ Office Block (Four Types) Rumaitha Irrigation Project, Iraq.  
(Project Cost: US \$ 3 Million)
- ▶ Oman Newspaper House, Muscat, Sultanate of Oman.  
Project Cost: US \$ 10 Million



- ▶ High-rise Office Building for UBL, Karachi.  
(Project Cost: US \$ 10 Million)
- ▶ Office Building for Ministry of Housing, Muscat, Sultanate of Oman.  
(Project Cost: US \$ 15 Million)
- ▶ Corporation House, Lahore  
(Project Cost: US \$ 10 Million)
- ▶ Nespak House, Lahore  
(Project Cost: US \$ 3.6 Million)
- ▶ Punjab Small Industries Corporation House, Lahore  
(Project Cost: US \$ 3.5 Million)
- ▶ Quetta Development Authority Commercial Complex, Quetta.  
(Project Cost: US \$ 3 Million)
- ▶ Chaudry Rehmat Ali Trust Hospital (550 Beds), Lahore.  
(Project Cost: US \$ 7.5 Million)
- ▶ Educational, Health and Residential Buildings (Proto-type Design),  
Government of Baluchistan.  
(Project Cost: US \$ 5 Million)
- ▶ Government Degree College, Peshawar.  
(Project Cost: US \$ 8 Million)
- ▶ Prime Minister's Program of 3 & 5 Marla Houses for poor at all over Pakistan.  
(Project Cost: US \$ 2000 Million)
- ▶ Fire Stations for 3x310 MW Thermal Power Stations at Muzaffargarh.
- ▶ Extension of Millat Tractors Ltd, Lahore.  
(Project Cost: US \$ 4.5 Million)
- ▶ Gymnasium and Squash Courts at Bolan Medical College, Quetta.  
(Project Cost: US \$ 1 Million)



- ▶ Sports Complex, Pakistan Sports Board, Peshawar.  
(Project Cost: US \$ 2 Million)
- ▶ Swimming Pool & Gymnasium Complex at Pakistan Military Academy, Kakul.  
(Project Cost: US \$ 3 Million)
- ▶ Office Block (Four Types) Rumaitha Irrigation Project, Iraq.  
(Project Cost: US \$ 3 Million)
- ▶ International Hockey Stadium, Quetta.  
(Project Cost: US \$ 3 Million)
- ▶ Swadi Beach Tourists Resort, Raas Assawadi, Sultanate of Oman.  
(Project Cost: US \$ 10 Million)
- ▶ Information and Cultural Complex for Punjab Council of Arts, Rawalpindi.  
(Project Cost: US \$ 4 Million)
- ▶ Art Gallery with Al-Hamra Open Air Theatre, Lahore.  
(Project Cost: US \$ 1 Million)
- ▶ Walton Memorial, Lahore.  
(Project Cost: US \$ 50 Million)
- ▶ Duty Free Shop, (Renovation and Interior Design).  
(Project Cost: US \$ 0.5 Million)
- ▶ Interior Design of Office Building for Fauji Fertilizer Company Ltd., Lahore.  
(Project Cost: US \$ 1 Million)
- ▶ Interior Design of Main corporate branch and various other branches for The Bank of Punjab at Lahore.  
(Project Cost: US \$ 2 Million)
- ▶ Mosque for Pakistan atomic Energy Commission.
- ▶ Mosque & Cafeteria for Millat Tractors Ltd. at Lahore.  
(Project Cost: US \$ 1 Million)
- ▶ Beautification of Capital Area, Muscat, Sultanate of Oman  
(Project Cost: US \$ 35 Million)
- ▶ Beautification of Roads and Parking Areas, Sohar, Sultanate of Oman  
(Project Cost: US \$ 5 Million)
- ▶ Beautification of Roads, Quetta.  
(Project Cost: US \$ 3 Million)
- ▶ Tourists Resorts & other Facilities for The Tourism Development Corporation of Punjab. Project Cost: US \$ 2 Million)



# Jobs Profile

MEP Consultants

*ACS ENGINEERING CONCERN*



## COMPLETED/INHAND PROJECTS :

### ■ INDUSTRIAL PROJECTS (COMPLETED)

1. Hvac System For Huskey Area At Coca Cola Beverages Plant Raiwind Road, Lahore  
*Design & Top Supervision*
2. Hvac System For Filling Area At Chaudhry Dairies Plant Bhai Pheru, Lahore  
*Design & Top Supervision*
3. Improvement & Expansion Of Air Conditioning System For Pepsi Plant At Riaz Botters Gulberg, Lahore  
*Design & Top Supervision*
4. Ventilation System Improvement For Pepsico International Lays Plant At Sunder Industrial Estate Lahore  
*Design & Top Supervision*
5. Hvac System For Juice Plant At Amrus Food At Sunder Industrial Estate, Lahore  
*Design & Top Supervision*
6. Hvac System For Manufacturing Facility At Treet Coporation (Pvt) Ltd., Lahore  
*Top Supervision*
7. Hvac System For Process Area At Dalda Foods (Pvt) Ltd., Sundar Lahore Design
8. Hvac Design For Stitching Area At Sitara Textile, Faisalabad
9. Hvac System For Drip Bottle Filling Area & Solid Dosage Area At Medipakpharma Kotlakpat Lahore  
*Design & Top Supervision*
10. Hvac System For Medicin Process Area At Masoodpharma Kotlakpat Lahore.  
*Design & Top Supervision*
11. Ventilation System For Rice Process Area At Engro Eximp Agriproducts (Pvt)Ltd. Sheikhupura Road, Mureedke  
*Design & Top Supervision*
12. Hvac System For Foreinsic Science Laboratories At Thokar Niaz Baig, Lahore Design
13. Hvac System For Satelite Assembling Facility At Srdc Suparco Canal Bank Road, Lahore  
*Design & Top Supervision*
14. Hvac System For Nutrico Morinaga Private Limited At 30-Km Lahore Sheikhupura Road, Sheikhupura  
*Design & Top Supervision*

### ■ HOTELS & CLUB BUILDINGS

1. Park Plaza Hotel M.M. Alam Road Gulberg, Lahore  
*Design & Top Supervision*
2. Haven Hotel Main Boulevard Defence, Lahore  
*Design & Top Supervision*
3. Faletties Hotel Agerton Road, Lahore  
*Detailed Design*
4. Pearl City Hotel Multan  
*Detailed Design*
5. Grand Marquee At Pearl Continental Hotel, Mall Road, Lahore



#### *Detailed Design*

6. Avari Express Hotel Multan

#### *Design & Top Supervision*

7. Royal Palm Golf & Country Club, Lahore

#### *Design & Top Supervision*

8. Pearl City Club Building At Multan

#### *Detailed Design*

9. Dha Club Phase-8, Dha Lahore

#### *Detailed Design*

10. Divine Community Club & Banquet Halls At Divine Gardens, Lahore

#### *Detailed Design*

11. Avari Residency Hotel Multan

#### *Detailed Design*

12. Shangrilla Hotel Multan

#### *Detailed Design*

13. Pc Zaver Hayatabad Peshawar

#### *Detailed Design*

## DETAIL OF PROMINENT & RELEVANT COMPLETED PROJECTS:

### 1. M.NAWAZ SHRIF HOSPITAL AT YAKKI GATE LAHORE

**Building Area:** 40,000 Sft

**HVAC System Type:** DFA Chiller Based Central System

**System Capacity:** 200 Tons

**Project Cost:** Rs. 54 Million

#### **Project Description:-**

The Building of emergency and trauma center is located in the primes of Muhammad Nawaz Shrif Hospital at Yakki Gate, Lahore. The project is Multi-Story type building comprise of 3 floor naming basement, ground and first floor. Basement floor comprise for medicine rooms, workshop, gases supply rooms, various room dedicated for building services. While ground and first floor mainly comprise of ward of different categories Blood Bank, Pharmacy, ICU, CCU, CSSD, CT scan, Operation Theater and its related rooms, Doctor rooms and corridor. The whole building is being provided with a central HVAC plant based on direct fired absorption chillers. Each floor is being fed with two individual air handling units for air circulation and individual control. The HVAC works are completed.

### 2. Shaukat Khanum Memorial Cancer Hospital

**HVAC System Type:** Water Cooled Centrifugal Chillers

**System Capacity:** 900 Tons



**Project Cost** 390 Million Rs

**Project Description:-**

Shaukhat Khanum Memorial Cancer Hospital & Research Center Peshawar is a 4 floor multi zone health care & research facility building mainly serving Oncology Patient & researchers. ACS is involved in design modification & top supervision of 2nd & 3rd floor HVAC Extension works which comprised on total conditioned area of 96,000-SFT & having Pathology LABS, In Patient Room, ICU's, OT's & allied supportive services to be installed in Pent House & Plant Room. HVAC system extension works are based on 900RT centrifugal chiller & Large Volume medical grade twin fans Air Handling Units & attainment of pressurization through VAV's & stringent controls logic through BMS. ACS scope is the right implementation of Design & minor modification to meet client intent. Contractor technical submission evaluation & onsite coordination meeting support to client are also made by ACS for smooth implementation of client overall HVAC Project Plan. The building is already constructed & the HVAC works are in progress & 75% completed.

### **3. 410 BEDED GENERAL HOSPITAL INCLUDING 100 BEDS PEADIATRIC INSTITUTE AT BAHAWALPUR**

**Building Area:** 365,400 Sft

**HVAC System Type** Central System Screw type

Water

**Based Chillers System Capacity:** 1100 Tons

**Project Cost** 300 Million Rs

**Project Description:-**

The project is a multi-story type building comprises of 4 floors naming basement, ground, and 1st & 2nd floor. The hospital building comprise of various hospital department like OTs, diagnostics wards, OPD, consultant room, ICU, CCU etc. The building will be provided with central HVAC plant based on

Water cooled Screw chillers. Each floor is being provided with no. of air handling units whereas small rooms like consultants, patient rooms will be provided with fan coil units. All the toilets & HAVC plant room are mechanically ventilated. The hospital building is completed & is functional.

### **4. ESTABLISHMENT OF 300 BEDED HOSPITAL AT SHAHDARA, LAHORE**

**Building A/C Area:** 68,250 Sft

**HVAC System Type:** Water Cooled screw System



**System Capacity:** 300 Tons

**Project Cost:** Rs 128 Million

**Project Description:**

The Building of emergency is located in the primes of Establishment of 300 Bedded Hospital at Shahdara Lahore. The project is Multi-Story type building comprise of 3 floor naming ground first floor & second floor. Ground floor comprise for diagnostic facility, operation theaters, emergency ward etc. While first & second floor mainly comprise of ward of different categories ICU, Operation Theater and its related rooms, Doctor Rooms and corridor. The whole building is being provided with a central HVAC plant based on Water Cooled Screw chillers. Each floor is being fed with No. of air handling units for air circulation and individual control. The HVAC works are completed.

## **5. DEPARTMENT OF CARDIOLOGY AND CARDIAC SURGERY & I.C.U AT BAHAWALPUR VICTORIA HOSPITAL BAHAWALPUR**

**Building Area:** 126,515 Sft

**HVAC System Type** Central System Screw type Water Based Chillers  
(Cardiology Dept.) Central System Air Cooled Scroll type Water Based Chiller  
(I.C.U Dept.)

**System Capacity:** 475 Tons (Cardiology Dept.)

80 Tons (I.C.U Dept.)

**Project Cost** 185 Million Rs

**Project Description:-**

The Department of Cardiology & Cardiac Surgery & I.C.U is located in the premises of Bahawalpur Victoria Hospital at Bahawalpur. The project cardiac building is a multi-story type comprises of 4 floors. The cardiac building comprise of various hospital department like Laboratories, Wards of various categories, Operation Theaters and its related rooms, Angio Room, Doctor Rooms, I.C.U, C.C.U, CSSD, corridor etc. The building will be provided with central HVAC plant based on Water cooled Screw chillers.

The proposed building comprises of four floors i.e. ground floor & above three typical floors, including Teaching Hall, Consultant/Staff Room, Lab/Computer Room, Wards & Waiting. The building will be provided with central HVAC plant based on Air cooled Scroll chiller.

Each floor is being provided with no. of air handling units whereas small rooms like consultants, patient rooms will be provided with fan coil units. All the toilets & HAVC plant room are mechanically ventilated. The hospital building is completed & is functional.

## **6. 20 BEDDED C.C.U & ANGIOGRAPHY AT SHEIKH ZAYED MEDICAL COMPLEX RAHIM YAR KHAN**





**Building A/C Area:** 10,255 Sft

**HVAC System Type** Central System Air Cooled Scroll type Water Based Chiller

**System Capacity:** 98 Tons

**Project Cost** 32 Million Rs

**Project Description:-**

The proposed block for C.C.U & Angiography is located in the premises of Sheikh Zayed Medical College / Hospital at Rahim yar Khan. The proposed building comprises of two floors i.e. ground floor & first floor, including patient private room, waiting area, Cath lab & Angiography, EET room, Ho, Prayer area & Conference room etc. The building will be provided with central HVAC plant based on Air cooled Scroll chiller. Each floor is being provided with no. fan coil units. All the toilets & stores are mechanically ventilated. The hospital building is completed & is functional.

## **7. SHAIKH KHALIFA BIN ZAYED AL-NAHYAN HOSPITAL AT MUZAFFARABAD & RAWALKOT**

**Building Area:** 350,000 Sft

**HVAC System Type:** Air Cooled Electric Chiller Based Central System

**System Cooling Capacity** 406 Tons Both Sites

**System Heating Capacity** 586 Tons Both Sites

**Project Cost** Rs. 400 Million

**Project Description:-**

Shaikh Khalifa Bin Zayed Al-Nahyan Hospital sites are located in Muzaffarabad and Rawalkot, city of Azad Kashmir, Pakistan. Both sites comprise a main hospital block and various ancillary buildings like Doctors & Nurses Hostels, apartments, M.S. Villa, etc. Main hospital building further has two floors comprise various hospital departments like OTs, Diagnostic, Ward, OPD, Consultant room, ICU, CCU etc. Some specific are of the building require cooling and heating where all the other area require heating only. The HVAC system is central chilled/hot water system consisting of air-cooled Electric Chiller for cooling purpose and hot water generator for heating purpose. The main plant is placed in the plant room which a sprats is building connected through underground piping network with all buildings. The plant for hospitals building at Muzafarabad & Rawalkot have commissioned and operational.



# Particulars

- 
1. PCATP Certificate
  2. Structural Engineer  
PEC Certificate
  3. MEP Consultant  
PEC Certificate
  4. FBR Certificate
- For Amir Jafri & Associates
-

1) PCATP Certificate -ARCHITECTS AND CORE CONSULTANTS

PAKISTAN COUNCIL OF ARCHITECTS AND TOWN PLANNERS

*This is to certify that*

*Ar. Syed Amir Siraj Tajri*

*Was registered on the Twelfth Day of January, 2008  
as a life Member of the Pakistan Council of  
Architects and Town Planners*

*Established in the year one thousand nine hundred and eighty three under the  
Pakistan Council of Architects and Town Planners Ordinance (IX of 1983)  
promulgated by the President of Pakistan, a body corporate for the regulation  
of architecture and town planning professions.*

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



*Shauq Khan*  
Chairman

*Tahir S. Fazli*  
Registrar

Life Member  
Registration No.

A 0222

Valid, subject to the provisions of PCATP ordinance 1983 & the Bye-laws/Rules etc. made thereunder.

## 2) PEC Certificate- Associated Structural Consultants

**PAKISTAN ENGINEERING COUNCIL**



Registration No: **CONSULT/1912**  
Date of Registration: **09-02-2018**

Serial No **13584**  
PEC-4A

**CERTIFICATE OF REGISTRATION OF PAKISTANI  
CONSULTING ENGINEER**  
(UNDER PAKISTAN ENGINEERING COUNCIL ACT 1976)

This is to certify that M/s AHAD AND ASSOCIATES, Address 599, M BLOCK, LDA AVENUE-1, RAIWIND ROAD, LAHORE, have been registered as Consulting Engineers at Serial No CONSULT/1912 of the Register of Pakistan Engineering Council with following particulars:-

Type of Ownership (021,022,023,024) **(SOLE PROPRIETORSHIP)(ENGR. AHAD JOHRI, CIVIL/25706)**

Field of Specialization

(Project-profile Code Nos.) **1201(ONE ONLY)**  
**(FOR CIVIL ENGG WORKS ONLY)**

Date of Issue:  
**11/11/2020**



  
Registrar  
Pakistan Engineering Council,  
Islamabad

**Note:**

1. This Certificate of Registration shall expire on **30th June 2021** and will be renewed on payment of the required fee before 31st July, 2021.
2. Description of project profile codes is shown on reverse.

### 3) PEC Certificate- Associated MEP Consultants

**PAKISTAN ENGINEERING COUNCIL**

Serial No **14022**  
PEC-4A

Registration No: **CONSULT/1223**  
Date of Registration: **14-05-2007**



**CERTIFICATE OF REGISTRATION OF PAKISTANI  
CONSULTING ENGINEER**  
(UNDER PAKISTAN ENGINEERING COUNCIL ACT 1976)

This is to certify that M/s ACS ENGINEERING CONCERN Address SUITE # 402, 4TH FLOOR, LAND MARK PLAZA, JAIL ROAD, LAHORE have been registered as Consulting Engineers at Serial No CONSULT/1223 of the Register of Pakistan Engineering Council with following particulars:-

Type of Ownership (021,022,023,024) **(SOLE PROPRIETOR)(ENGR. SHAHZAD RAZA KAZMI, MECH/5599)**

Field of Specialization

(Project-profile Code Nos.) **1201(ONE ONLY)**  
**(FOR MECH ENGG WORKS ONLY)**

Date of Issue:  
**30/09/2021**

  
Registrar  
Pakistan Engineering Council,  
Islamabad.

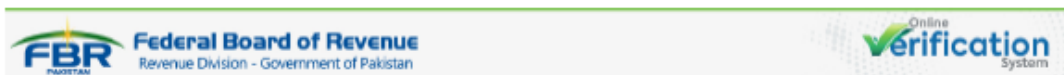
Note:

1. 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.



#### 4) FBR Certificate – Amir Jafri & Associates

11/1/21, 11:36 AM



##### Taxpayer Profile Inquiry

Printed On: 11/1/2021 11:36:03 AM

Registration No 3520229830749  
Reference No 0725777-5  
Registered for Sales Tax No  
Name AMIR SIRAJ JAFRI SYED  
Category Individual - Pakistani Male  
PP/REG/INC No.  
Email ami\*\*\*\*ri\_\*\*\*@yahoo.com  
Cell 00923\*\*942\*\*30  
Address 125 BLOCK-B  
Registered On 03-DEC-1995  
Tax Office RTO LAHORE  
Registration Status Income Tax: Active

Sr.	Business/ Branch Name	Business/ Branch Address	Principal Activity
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