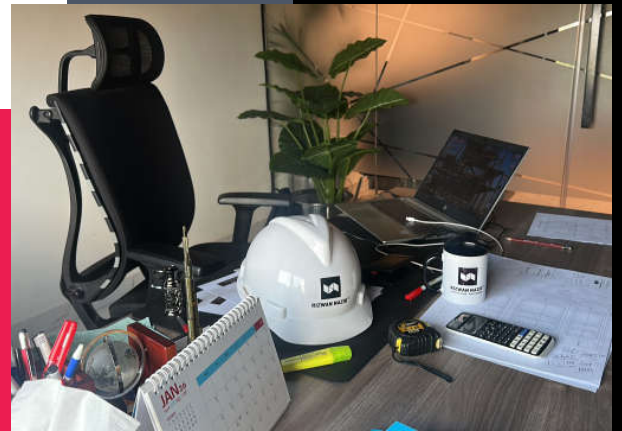




RIZWAN NAZIR[®]
CONSULTING ENGINEERS

EST. 1999

Company Profile



Rizwan Nazir Consulting Engineers

Office. 305-306, Gulmohar Trade Center,
8-F, Gulberg-II, Lahore Pakistan.

+924235246175, +924235246176

www.rizwannazir.com.pk

info@rizwannazir.com.pk





About Us

Company Info

Engr. M. Rizwan Nazir, a renowned engineer in the country, is the visionary behind what is known today as Rizwan Nazir Consulting Engineers. He conceived the idea in 1999 and assembled a team of highly dedicated and skilled professionals to create world-class structural engineering techniques. The Company, registered under Pakistan Engineering, has completed more than 500 major and minor projects both domestically and internationally.

The company specializes in concrete structures such as residential, commercial, industrial, and public buildings. Additionally, it excels in steel structures, masonry structures, facade design, project management, and surveying.

Our Mission

RNCE provides outstanding, innovative, effective, and buildable structural design solutions both nationwide and internationally. By working closely and collaboratively with our clients and design partners, we deliver the most efficient outcomes while maintaining the architectural vision.

Our Vision

The Company continues to become the leading multi-discipline engineering consultancy by providing structural design, facade design, and project management through advanced work methods and technology that meet international





Message from CEO



Engr. Muhammad Rizwan Nazir

“ We are excited to lead a team of dedicated structural engineers. Our commitment to precision and innovation drives us forward, shaping skylines and communities. Let’s keep pushing boundaries, inspiring each other, and making a lasting impact on the world.”

We take pride in being one of the pioneer companies providing engineering consultancy services in structural design, management and facade system. Over the past 25 years, we have achieved remarkable growth and contributed significantly to the country’s development.



Our Team

Muhammad Rizwan Nazir

Owner & Team Leader

MSc. Structural Engg., BSc (San Carlos)

With 25 years of experience in structural engineering and supervision across various firms in Pakistan, Saudi Arabia, the United Arab Emirates, and Cebu City, Philippines.



Dr. M. Yousaf

Tech Advisor.
Experience : 25 years



Abdullah Naveed

Structural Engineer
Experience : 5 years



Huzaifa Gill

Jnr.Structural Engineer
Experience : 1 years



Usman Yousaf

Jnr.Structural Engineer
Experience : 3 years



Hussnain Raza

Draftsman
Experience : 5 years



Afaq Gondal

Draftsman
Experience : 2 years



M. Ashraf

Partner
Experience : 12 years



Gulfam Araf

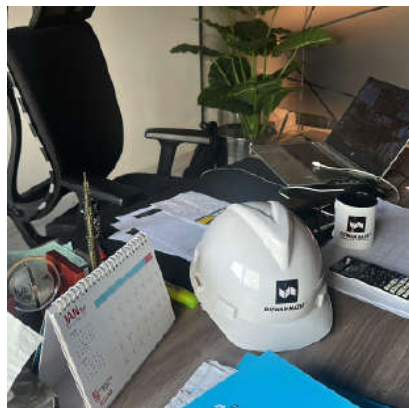
Fabricator and Erector
Experience : 20 years



Our Service

Our Service

Our comprehensive suite of services encompasses structural design, analysis, and consulting, addressing a wide range of structural challenges. We specialize in providing tailored solutions for residential, commercial, industrial, and survey projects. With a strong emphasis on innovation, quality, and client satisfaction, we ensure that every project is executed with precision and excellence, consistently meeting and exceeding industry standards and client expectations.



Structure Design.

we offer structural analysis, design, and consulting. Our experienced team employs cutting-edge technologies to deliver innovative solutions tailored to meet the specific needs of

- Concrete Structure.
- Steel Structure.
- Pre-Engineering Building
- Retrofitting & Strengthening
- Masonary Structure

Construction Management

Project management is the cornerstone of our services. From inception to completion, we ensure seamless coordination, budget adherence, and timely

- Pre-Engineering Buildings.
- Steel Structure Building.
- Construction Supervision.

Facade Structures

Façade systems consist of structural elements that offer lateral and vertical resistance to wind and other forces, as well as building components that provide weather resistance, and thermal, acoustic, and fire-resisting properties.

- Glass design
- Innovative design solutions
- Curtain wall design
- Structural Calculations



Global Highlight

Pakistan

Design high-rise buildings related to commercial, residential, industrial, and public sectors, along with strength-

- Design of structures
- Project management
- Construction supervision

Saudia Ariabia

Supervision and Quality control of concrete structures on Saudi railway project (SAR).

- Structural Inspection
- Quality control
- Supervision

Abu Dhabi

Design and preparing shop drawings for the 45-story Khaldia Shining Tower for Target Engineering Construction Company.

- Design of structure
- Preparing shop drawings
- Trouble shooting

Saudi Arabia



Pakistan





Dubai

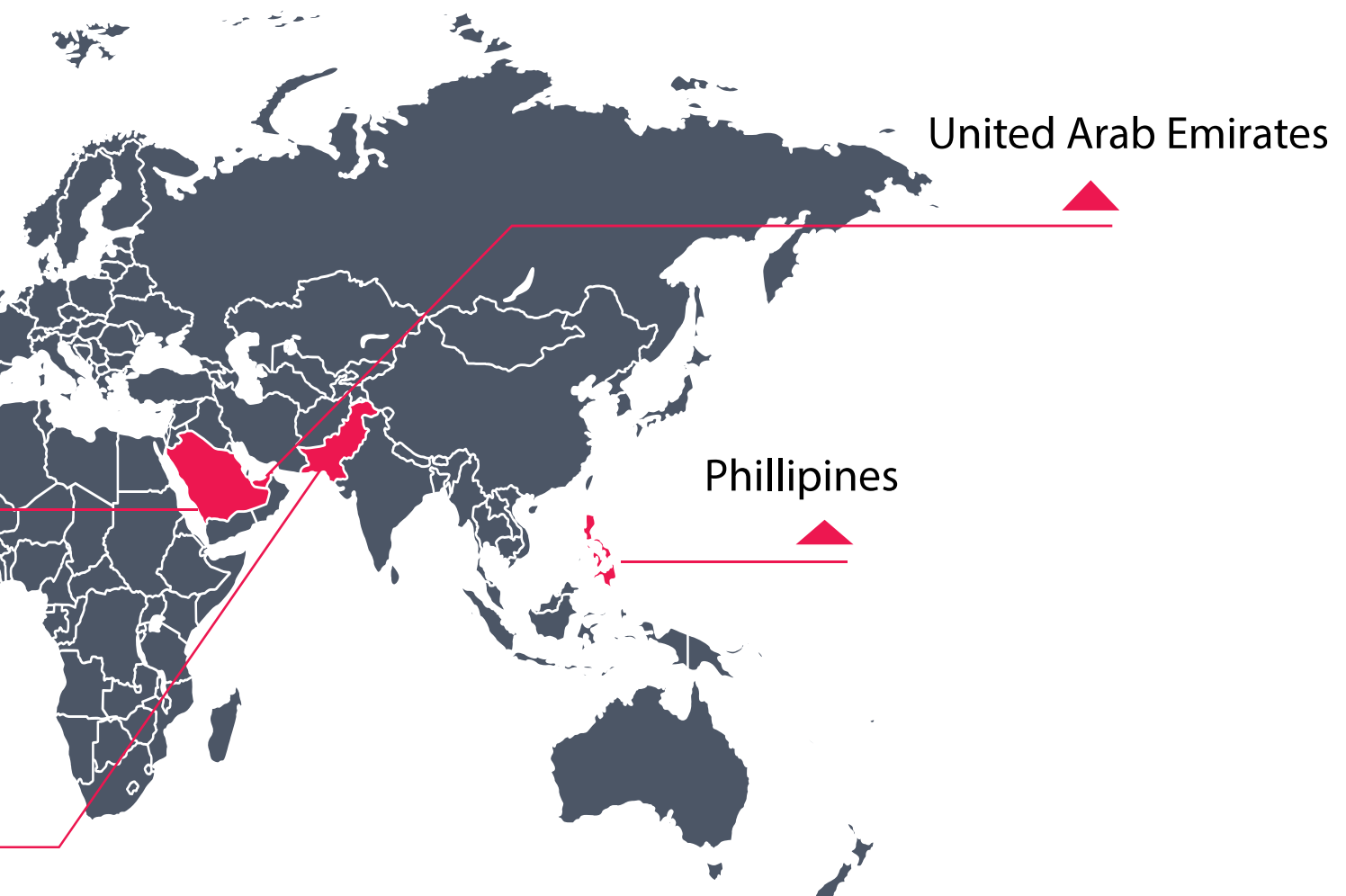
With Fugro for Generating a Digital Terrain Model (DTM) for use in surface creation (contouring), utilizing Point Cloud

- Auto CAD Survey drawings
- 3D modeling by point cloud
- Contour mapping

Cebu City, Phillipines

Structural design for residential and commercial projects for Ol-hits Professional Builders.

- Design of structure
- Structural calculations





Case Study

Case Study

Our team has meticulously designed the structure for a prestigious commercial venture in collaboration with Ajwa Builders and Banu Mukhtar contractors. Situated in Gulberg III, Lahore's prime area, the project spans an impressive 600,000 square feet. The centerpiece, Burj One, rises 26 floors high, offering opulent penthouse apartments. Complementing this is an 11-floor Marriott hotel. Additionally, the building boasts a four-floor basement parking facility. Burj One guarantees a range of exceptional living amenities.

- Roof top Swimming Pool
- 11-floor occupied by Marriott hotel
- State of the art Gym
- Shopping mall with international brands
- Food court

Management

Our management team meticulously coordinated every phase of the project, ensuring seamless collaboration among all stakeholders involved in the construction process. This involved conducting concrete strength tests at each floor and adhering to rigorous safety protocols, ultimately culminating in the delivery of a superior-quality



Challenger

During the design phase, we faced various challenges, including lateral deformation and torsional irregularity, resulting in disruptions to the building's center of mass. However, despite stringent timelines and budget limitations, we remained committed to upholding both quality and safety stan-



Solutions

To mitigate the risk of lateral deformation, we optimized the design by enhancing foundation integrity, enlarging column size, and strategically placing shear walls at edges, aligning mass with the structure's eccentricity. This ensured efficient dispersion of earthquake waves. Modern simulation tools were utilized to ensure resilience



The Goal

Through strategic collaboration with architects and engineers, we harmoniously integrated efficient design principles and construction methodologies. These were aligned with our objectives of preventing lateral deformation and ensuring robust support through shear wall design. Consequently, this minimized the potential for lateral movement resulting from earthquakes.



Our Clients

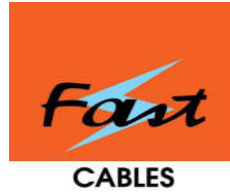
Our Clients

We have had the privilege of collaborating with a diverse range of clients across various industries, including renowned corporations, government agencies, architectural firms, real estate developers, and construction companies. Through our client-focused approach and commitment to excellence, we have built strong, long-lasting relationships, earning their trust and loyalty. We are honored to have contributed to the success of our clients' projects and look forward to continuing to serve them with innovative structural engineering solutions tailored to their unique needs.





Our Clients Continue...





Our Projects

CONCRETE STRUCTURES

- 13 Storey Commercial Building 110-A, Hali Road, Gulberg II Lahore.
- 02 Storey Mosque, Mandi-Bahauddin.
- 15 Storey Minhaj University, Township, Lahore.
- 11 Storey Commercial building, Main road, Bagbanpura, Lahore.
- 01 Storey Shed, Near Rohi Nallaha, Lahore.
- 05 Storey Jalalud-dine roomi University, Ring Road, Lahore.
- 02 Storey Jamia Mosque, Mardaan.
- 07 Storey Commercial building, plot No. 90/52, DHA Phase-8, Lahore.
- 19 Storey, Tower19 at Main boulevard, Gulberg-II, Lahore.
- 03 Storey Mosque, at Mall road, Lahore.
- 09 Storey Commercial building 9-10C, Itihad Town raiwind road, Lahore.
- 02 Entrance Gate Victoria City , Multan road Lahore.
- 8 Storey Commercial Building, Bhubtian Chowk, raiwind Road, Lahore.
- 26 Storey Marriat Hotel Burj One, 93-93/A Block D/1, Main Boulevard, Gulberg-III, Lahore.
- 09 Storey Jamia-tu-Mustafa, Ferozepur Road, Lahore.
- 10 Storey Dream Housing Appartment, raiwind, road, Lahore.
- 02 Storey Center of Excellence, Quid e Azam Thermal Power Plant 1180 MW, Bhikki Sheikhpura.
- 06 Storey Office building, 6F Gulberg-II, Lahore
- 04 Storey Hotel building, Skardu.
- 10 Storey, The Legend Zone 1, Plot-5, Park view City, Multan Road, Lahore.
- 10 Storey, The Legend Zone 1, Plot-6, Park view City, Multan Road, Lahore.
- 10 Storey, The Legend Zone 1, Plot-7, Park view City, Multan Road, Lahore.



CONCRETE STRUCTURES Continue...

- 10 Storey, The Legend Zone 1 ,Plot-08, Park view City, Multan Road, Lahore.

- 10 Storey, The Legend Zone 2 ,Plot-10, Park view City, Multan Road, Lahore.

- 10 Storey, The Legend Zone 2 ,Plot-11, Park view City, Multan Road, Lahore.

- 10 Storey, The Legend Zone 2 ,Plot-12, Park view City, Multan Road, Lahore.

- 10 Storey, The Legend Zone 2 ,Plot-13, Park view City, Multan Road, Lahore.

- 10 Storey, The Legend Zone 2, Plot-18, Park view City, Multan Road, Lahore.

- 07 Storey, Hostel Building, Muslim Town, Lahore.

- 07 Storey, Community Center, Shadman, Lahore.

- 05 Storey, Neelam Block, Allama Iqbal Town, Lahore.

- 08 Storey Al-Sadiq Hospital & University, Lahore.

- 04 Storey, National University of Technology, Bedian road, Lahore.

- 02 Storey, Warehouse, Multan Road Lahore.

- 02 Storey, Masjid Mano abad, Lahore.

- 03 Storey, Commercial building, Daska-Sambrial road, Sialkot.

- 09 Storey, Staff building Jamia-tu-Mustafa, Ferozepur Road, Lahore.

- 02 Storey, Chemical Factory, Pattoki.

- 04 Storey Paper Storage Warehouse, Saggian, Lahore.

- 05 Storey, Commercial building Gajju Matta, Lahore.

- 04 Storey, Commercial building, Gujranwala.

- 09 Storey, Cennet Apartments, Adda Plot, raiwind, road, Lahore.

- 18 Storey, Express Mall, Express highway, Murree.

- 12 Storey, Spring Mountains Height Expressway highway, Murree.

- 04 Storey Jamia-tul-Habib, Habib abab, Wan Radha Ram, Pattoki.

- 07 Storey Hassan Center, Hall road, Lahore.

- 02 Storey Masjid Khatim-ul-Ambia, Sharqia Road, Rehman Abad, Bahawalpur.



CONCRETE STRUCTURES Continue...

- 10 Storey Heaven Height, Shadman-II, Lahore.
- 10 Storey Mobile Center, Gulberg-II, Lahore.
- 03 Storey Beacon House School, Gulberg Green, Islamabad.
- 01 Storey Regal City Entrance Gate, Faisalabad Road Sheikhpura.
- 10 Storey Minhaj-ul-Quran University, Township, Lahore
- 08 Storey Factory, Quaid-e-Azam Industrial State, Lahore.
- 07 Storey, Hostel Building, Muslim Town, Lahore.
- 07 Storey, Community Center, Shadman, Lahore.
- 02 Storey ,Empire Marquee, Saddar Cantt, Lahore.
- 02 Storey ,Aspire College, Fatehpur road Mailsi, Vehari.
- 06 Storey ,Industrial Building, 183-S Quaid-e-Azam Industrial State, Lahore.
- 04 Storey Industrial Building, 109/3-BM Quaid-e-Azam Industrial State, Lahore.
- 03 Storey ,Storage Building, Rohi Nala, Lahore.
- 05 Storey Mrs. Morphy's Residence, CEBU CITY, PHILIPPINES.
- 03 Storey, Industrial building Kashif Embroidery, Raiwind road, Lahore.
- 7 Storey, Hamza Center, Hall road, Lahore.
- 07 Storey, Salman Garments Center, New Anarkali, Lahore.
- 07 Storey, Khalid Pappu Center, Hall road, Lahore.
- 07 Storey, Mukkarma Center, Bedon road, Lahore.
- 04 Storey, Khan Center, Abbok road, Lahore.
- 09 Storey, Khalid Garment Center, New Anarkali, Lahore.
- 06 Storey, Commercial building, Victoria park ,Mall road Lahore.
- 06 Storey, Commercial Building, Hall road, Lahore.
- 03 Storey Marriage Hall, Gulshan-e-Ravi, Lahore.
- 05 Storey Ayesha Clinic Center, Vehari.
- 07 Storey Naimal Center, Bedon Road, Lahore.



CONCRETE STRUCTURES Continue...

- 09 Storey Jamia-tu-Mustafa, Ferozepur Road, Lahore..
- 01 Storey, Regal City Entrance Gate, Faisalabad road Sheikhpura.
- 03 Storey Beacon House School, Gulberg Green, Islamabad.
- 01 Regal City Entrance Gate, Faisalabad Road Sheikhpura.
- 15 Storey Minhaj-ul-Quran University, Township, Lahore
- 04 Mr Shahid Aslam residence, Lawrence road, Lahore.
- 01 Jamia Masjid Zainab (70ft dia dome) Victoria City, Multan road, Lahore.
- 10 Storey, The Legend Zone 1 ,Plot-06, Park view City, Multan Road, Lahore.
- 10 Storey, The Legend Zone 1 ,Plot-07, Park view City, Multan Road, Lahore.
- 10 Storey, The Legend Zone 1 ,Plot-08, Park view City, Multan Road, Lahore.
- 10 Storey, The Legend Zone 1 ,Plot-09, Park view City, Multan Road, Lahore.
- 03 Storey Commercial building, TRES DE ABRIL ST, TABOAN, CEBU CITY, PHILIPPINES.
- 10 Storey, The Legend Zone 2, Plot-18, Park view City, Multan Road, Lahore.
- 01 Storey, Main Shed Khan Dairy Farm, Faisalabad.
- 08 Pepal Vehra, Shah Alam Markeet, Lahore.
- 03 Storey, Ibrahim 3-star hotel, Gujranwala.
- 03 Storey, Mr. Akmal building, Gujranwala.
- 07 Story Commercial building for Mr. Baqir Jawa, Quid e Azam industrial state.
- 05 storey Shoukat Center bilal ganj, Lahore.
- 02 Storey, Mosque for Mr. Rafiq Architect, Lahore.
- 02 Storey Aspire College Fateh pure road, Vehari.
- 04 Mosque, Jamia tul Mustafa, Raiwind road, Lahore.
- 03 Storey, ST Deny School, Murree.
- 03 Storey, Slaughter House, CEBU CITY, PHILIPPINES.
- 09Storey, Hostel building, Jamia tul Mustafa, Raiwind road, Lahore.
- 09 storey, School, Jamia tul Mustafa, Raiwind road, Lahore.
- 05 Storey, Fatima Manzil, Beadon Road, Lahore.
- 02 storey, Fast Cable building, Raiwind road Lahor.
- 05 Storey, Salman garments center, Nwe anarkali, Lahore
- 04 Storey Itefaq Center, Azam Cloth Markeet, Lahore.



VILLA STRUCTURES

- Canal View Park Housing Society, Canal Road, Lahore.
- Residence for Mr. Rizwan Ahmed, Plot 263/U DHA Phase-08, Lahore.
- Plot 95, Block-F, DHA EME Sector, Lahore.
- Restaurant, Shardah Valley, Murree.
- 16-Makhdom Society Shaha Allaha Dita, Islamabad.
- Plot No.135, Sector S, Phase 8, DHA, Lahore Cantt.
- Residence Syed Amir Hazma Peerzada, Jehlim.
- Plot 28-G, Fazaia Housing Society, Lahore.
- Royal 81, Alrahim Garden Society, Lahore.
- Residence Mr. Farhan Alam Toor, Vehari.
- Residence for Hassan Elahi Associate, Gujarat.
- Plot 71-A2 P&D Society, Lahore.
- Plot 76-F1, Johar Town, Lahore.
- Plot 466 Sector-C, DHA Phase-06, Lahore.
- Mr, Sheraz Ahmad Residence, Lahore.
- Plot 224/1, Block-A, DHA Phase-01, Lahore.
- Plot 264/1 Phase-03, DHA, Lahore.
- Plot 149, Sector-X, DHA Phase-03, Lahore.
- Plot 33, Sector-Y, DHA, Lahore.
- Plot 229-P, Air Avenue DHA, Phase-08, Lahore.
- Plot 79, Street-06, Block-DD Bahria Town, Lahore.
- Plot 121, Street-03, Usman Block, Bahria Town, Lahore.
- Plot 313-C1, Gulburg-III, Lahore.
- Plot 148/E, Izmir Housing Society, Lahore.
- Fram House, Bedian Road, Lahore.
- Plot 152/C2, Valencia Housing Society, Lahore.
- Ali Aun Residence, 47-Lawrence Road, Lahore.



STEEL STRUCTURES and Pre-Engineering Building.

- Pre fabricated Shed, Steel Structure Shed, Rahim Yar Khan.
- Cladding Supporting Steel Structure, Capital Smart City, Islamabad.
- Pre fabricated Rashion SHed 100x200, BSD Lahore.
- Pre fabricated Rashion SHed 100x200, RSD Peshawar.
- Metro Bus System, Glass, Steel & Aluminum Design, Lahore.
- Metro Orange Line, Glass, Steel & Aluminum Design, Lahore.
- GO Fuel Station, M5, Sukkur.
- GO Fuel Station, Sabzazar, Lahore.
- GO Pump Canopy of Sitara Gamber, Okara.
- GO Filling Station, Johar Town, Lahore.
- Composite Structure Spintech Packaging Ltd. Ferozepur Road, Lahore.
- Go Petrol Pump, Faisal Town, Lahore.
- Cladding Supporting Steel Structure, Capital Smart City, Islamabad.
- 1180 MW, Quid-e-Azam Thermal Power Plant, Bhikki, Sheikhpura.
- Skylight, Fatima Jinnah Medical Complex, Lahore.
- Skylight, Evacue Trust, Islamabad.
- Firewood Shed, 40x80 BSD, Lahore.
- Fresh Parlour 40x150 RSD, Abbotabad.
- Fresh Parlour 40x150 BSD, Multan.
- Fresh Parlour 40x150 BSD, Peshawar.
- Reception Shed 45x30 POL Depot, Lahore.
- Reception Shed 40x80 BSD, Lahore.
- Reception Shed 40x80 SSD, Okara.
- Fresh Parlour 40x150 SSD, Bahawalpur.
- Fresh Parlour 40x150 SSD, Bahawalpur.
- Reception Shed 45x30 RSD, Peshawar.
- Office E101 & E102 at SRA Hanger, Jeddah Airport, Saudi Arabia



STEEL STRUCTURES and Pre-Engineering Building Continue...

- Sialkot Feed (PVT) LTD, Shed 100x200.
- Forest Steel Faisalabad Multi-Bay Shed (Seven Sheds) Erection.
- Sialkot Feed (PVT) LTD, Feed Mill (Height 98.00 feet.)
- Sialkot Feed (PVT) LTD. Office Building.
- Nafa Steel Shed Ring Road Lahore. Two 35 Ton Crane Shed.
- Dolphin Inox (Pvt) Ltd, Steel Shed two 15 Ton Crane Shed.
- Shed for Mr Najeeb Akhtar Size 85' X 179'.
- Rainbow Cash and Carry barki road, Lahore.
- Model Bazar at Rahim yar Khan.
- PEB SHed, Nafa Steel Ring Road, Lahore.



Concrete Structures Projects



26 Storey, Burj-1, Main Boulevard, Gulberg, Lahore



Darul quram, Jamia tul Rasheed Lahore Campus



12 Storey, Gulmohar Trade Center, gulberg-II, Lahore.



Beacon House, Gulberg Green, Islamabad



18 Storey, Express Mall, Murree



National University of Technology, Baidian Road Lahore.



Sharda Valley Restaurant, Murree



15 Storey, Education Building, Mihajul Quram, Lahore.



11 Storey, Building, Mihajul Quram, Lahore.



Mihajul Quran, Complex, Lahore.



10 Storey, The Legend, Park view city, Lahore.



Mosque, Jamia tul Rasheed Lahore Campus



11 Storey, Commercial building, Shadman-II, Lahore



Empire Marquee Saddar Cantt, Lahore



13 Storey, Spring Mountain Apartment, Murree



10 Storey, The Legend, Park view city, Lahore.



Regal City Entrance Gate, Sheikhpura



10 Storey, The Legend, Park view city, Lahore.



13 Storey, Commercial building, Hali road Gulberg-II, Lahore.



Central Mosque, Bahawalpure.



Storey 10, Dream Housing Apartment, Lahore



Storey 10, Mobile Center, Gulberg-III,



Entrance Victoria City, La-



Afzal Electronics Residence, DHA-3, Lahore



Storey19, Tower19, Main Boulevard Gulberg-Lahore



12 Storey Maria.B Township Lahore



Storey 7, Shehroze Center Bagbanpure, Lahore



GO petrol pumps station, Lahore



Storey 12, Jamia tul Mustafa Complex, Lahore



Steel Structures Projects



Sialkot Feeds (PVT) LTD.
PEB Shed Size (100X200) ft'



Operational Shed Complete

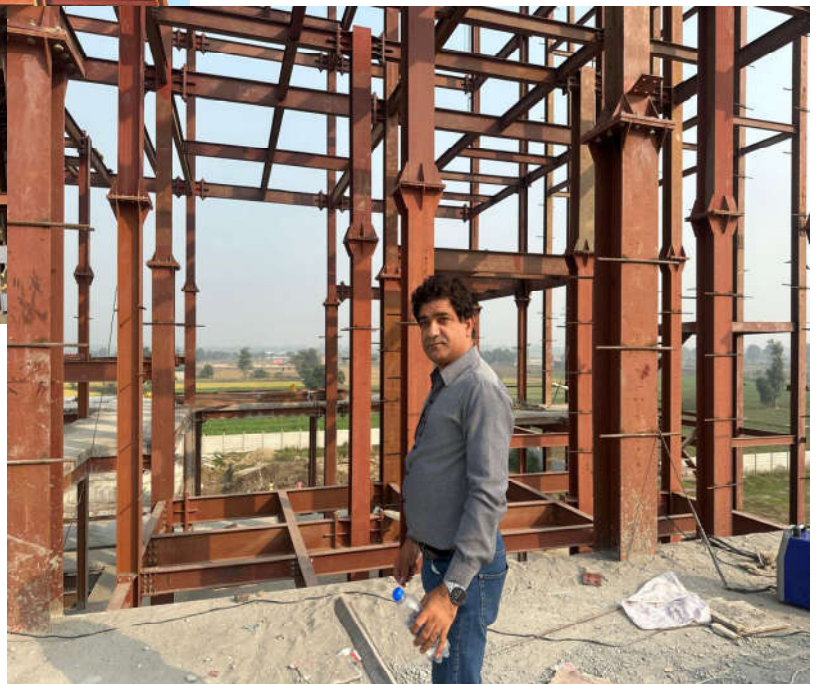
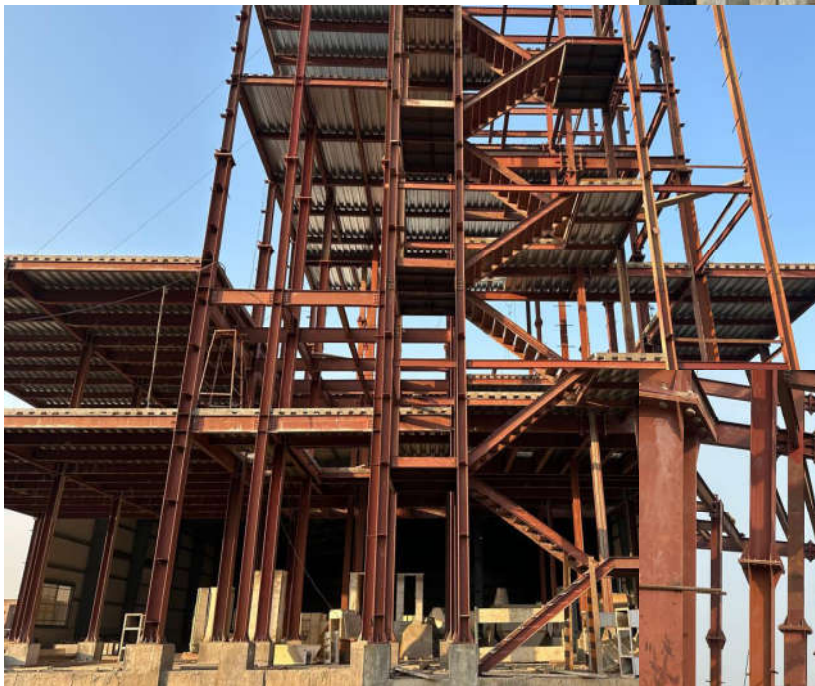
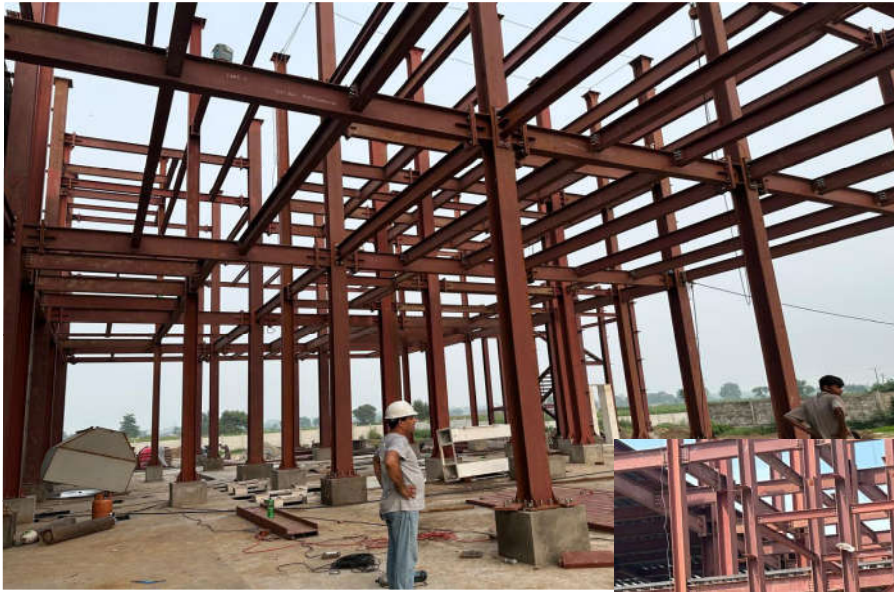


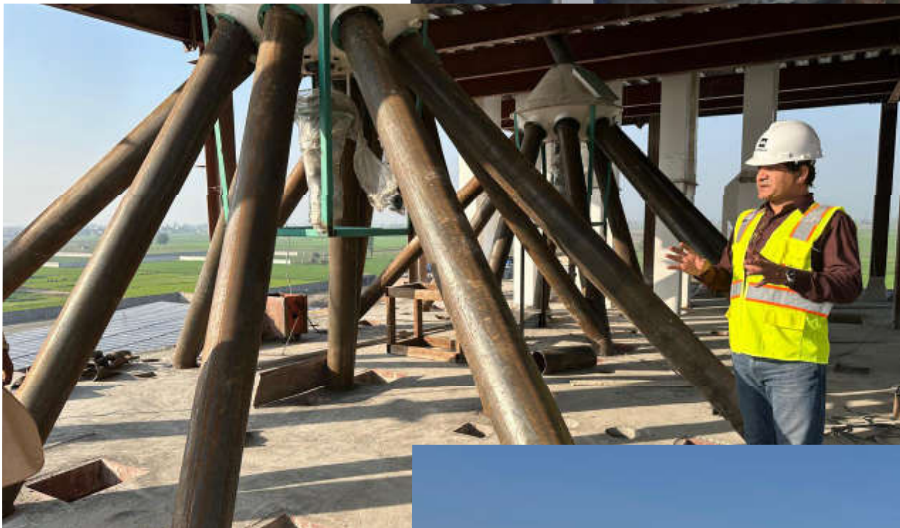
Forest Steel Faisalabad
Multi-Bay Shed (Seven Sheds)
Erection.

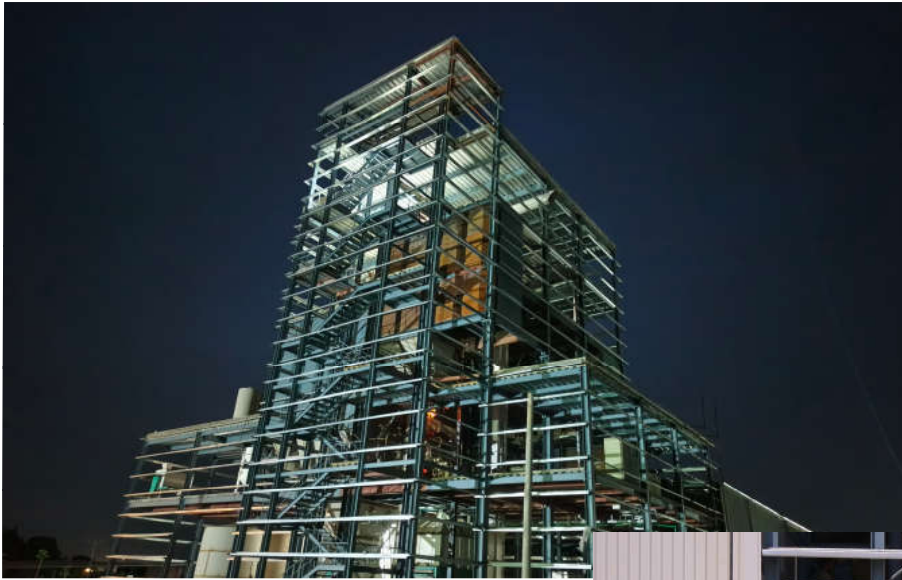


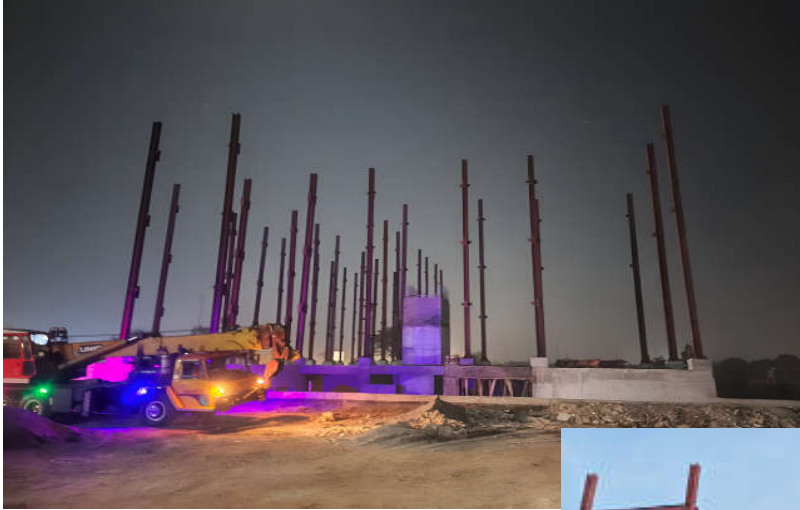


Sialkot Feed (PVT) LTD.
Height 29.980m



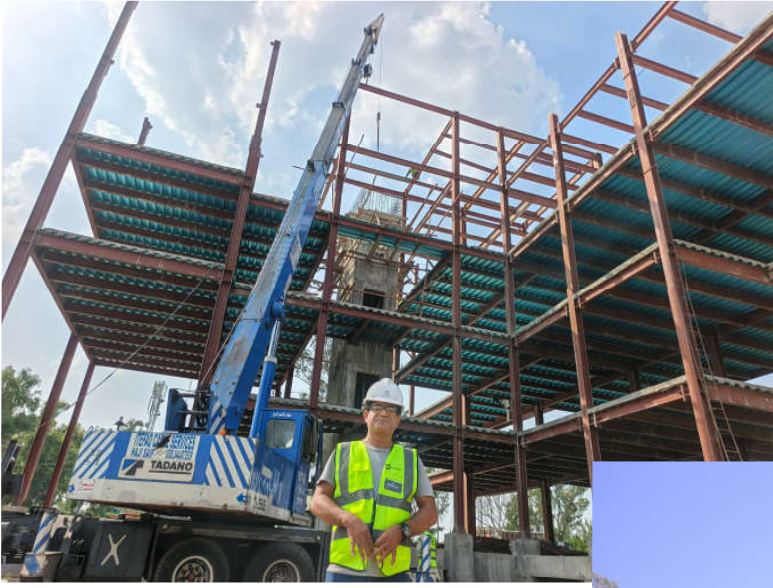






Sialkot Feed (PVT) LTD.
Head Office Building.







RIZWAN NAZIR[®]
CONSULTING ENGINEERS

Off. 305-306, Gulmohar Trade Center
8-F, Gulberg-II, Lahore, Pakistan.
info@rizwannazir.com.pk
www.rizwannazir.com.pk
Tel. +92 42 35246175-76

