

# UPDL

URBAN PLANNING AND DESIGN LIMITED

COMPANY PROFILE

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## CORPORATE STRUCTURE





# ABOUT US

Established in 2008, Urban Planning & Design Limited. - UPDL is a multi-disciplinary consultancy house that offers a broad spectrum of town planning, engineering, architectural, and project management services from conception to completion and subsequent operation of projects. The fundamental philosophy of our establishment is purely based upon spirited and well-determined modern management ideas. We positively provide a productive association to our clients in order to accomplish the assignment with maximum efficiency and economy. UPDL is a one-stop shop for its clients capable of providing all development-related professional services under one roof. Within just 14 years of its creation, this multi-disciplinary organization has rendered planning, design, resident construction supervision, contract administration, and project management services for multiple projects worth billions of rupees. UPDL has a history of creating inspirational environments for working, living, learning, and relaxing. Everyone within the practice focuses on providing clients with a service that combines commercial intelligence with excellence in creative design. UPDL is on the approved panel of various government/semigovernment departments such as the Capital Development Authority (CDA), Rawalpindi Development Authority (RDA),

Metropolitan/Municipal Corporations, Federal Government Employees Housing Authority (FGEHA), etc.



## CHAIRPERSON'S MESSAGE

UPDL is built around the core values of collaboration, inclusion, fairness, integrity, and mutual respect. What sets us apart is ensuring maximum return on investment for our valued clients and partners together with translating their dreams into realities without compromising on the quality of projects and environment. Producing work of quality to the entire satisfaction of our clients is the hallmark of our quality policy. For achieving this, we continuously keep improving the level of expertise and instilling commitment in our staff. Our goal is to maintain and enhance our reputation of being the most trusted source for town planning, engineering, architecture, and project management services powered by our superlative service support both in Pakistan and abroad.

#### Engr. Dr. Sadaf Siddiq





#### CEO'S MESSAGE

It is hard to believe the success and achievements of UPDL in just 15 years of its establishment. I remember that we started our company with a small establishment in 2008 with nothing but sheer ambition and determination. The tireless efforts of our dedicated and committed employees and management have made UPDL a major national player in the town planning, architecture, and engineering consultancy world.

The fundamental philosophy of our establishment is purely based upon spirited and well-determined modern management ideas. The company has so far secured several projects worth billions of rupees and is committed to exploring a new horizon of business in the coming years. In advancing our business, the most important goal is to create high-caliber leaders in each of our domains and attract, develop, motivate, and retain our capable staff by following our organization's values in true spirit.

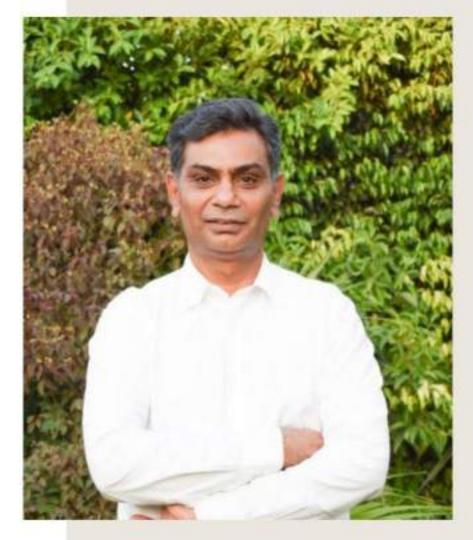
I take pride in mentioning that we started our journey with a specialization in urban planning and design but over the years UPDL has also carved its niche in the field of architecture, structural engineering, water resources, highways and transportation engineering, public health engineering, GIS, and construction management services. The introduction of green technology and low-maintenance features in each project we undertake has been the hallmark of UPDL.

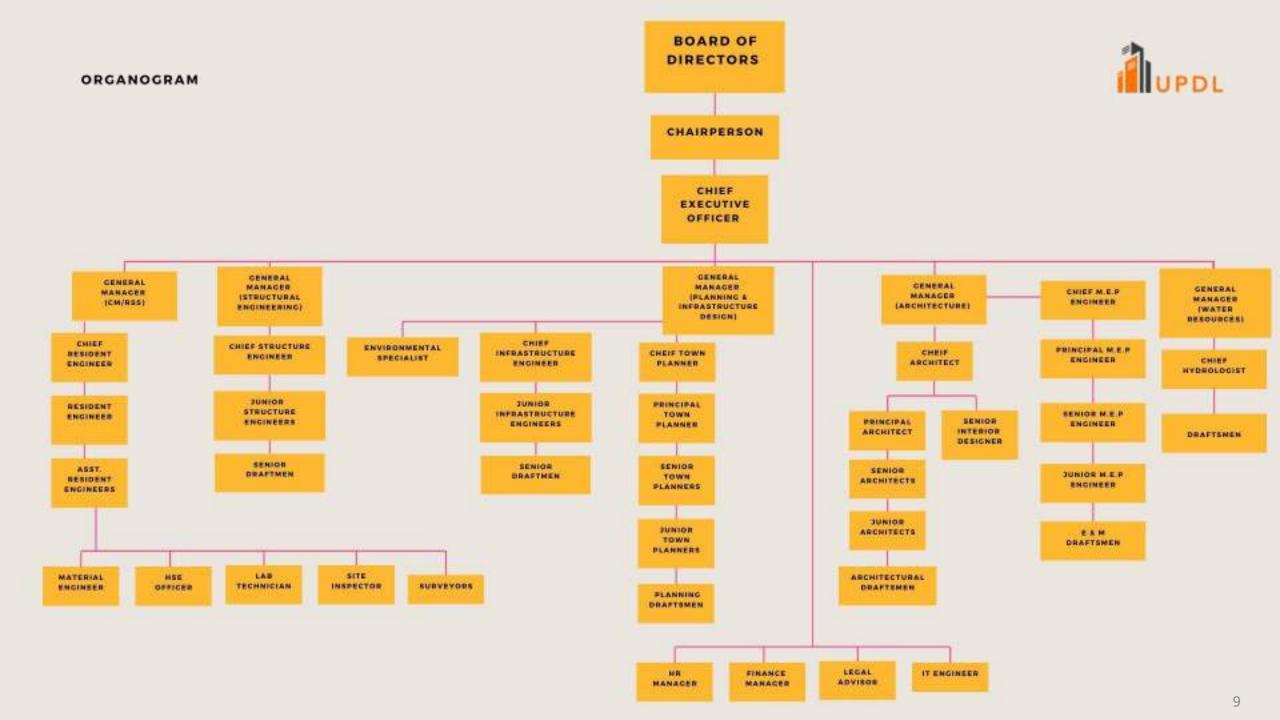
Presently, we are engaged in projects in Pakistan but soon we intend to launch our business in the Middle East, North America, and developing countries all over the world. Another important part of our strategic plan is to develop a range of high-level advisory services in major developmental sectors. In addition to our hundreds of full-time staff, we have also organized a panel of highly competent and experienced professionals in various fields of activities to be engaged as and when required for providing advice and guidance to our technical teams. Our profitability is dependent on the quality of work and due diligence. A comprehensive Quality Management System is in place in UPDL to ensure excellence in quality and professional output.

May the Almighty help us to keep on working professionally and take UPDL to a new level of success!











## OUR SERVICES



- Prefeasibility & Feasibility Studies
- · Survey & Ground Investigations
- Urban & Regional Planning
- Infrastructure Planning & Design
- Specialized Infrastructure Design Projects (Dams, Lakes, Reservoirs, Water Filtration Plants, STPS, Landfill Sites, Recycling Plants, etc.)
- Construction Management / RSS
- · Architectural, Interior and Landscape Design
- Structural Engineering
- · Building Services (MEP & Fire Fighting)
- Water Resources Development
- Technical Studies (IEE, EIA, TIA etc.)
- Environment
- · Highways & Traffic Engineering
- Horticulture /Plantation Plan
- Flood Water Management Plan
- Electricity, Gas, Telecommunication Network Design in Association with Relevant Organizations
- Project Management Services

## OUR STAFF

We believe that the only strength of UPDL is its highly experienced, committed, and trustworthy staff. Team UPDL is like a family who believes in working and growing together. Our team composition is a blend of visionary leaders with decades of experience and a reservoir of young, energetic, motivated, and innovative professionals. UPDL is a place where experience meets innovation.



## OUR KEY PERSONNEL



## PLANNING & INFRASTRUCTURE DESIGN TEAM



WASIF SHAHZADA GM (PLANNING & INFRASTRUCTURE DESIGN)



AHMAD MURTAZA SR. INFRA. ENGINEER



ASHRAF ALI SR. TOWN PLANNER



KHADEJA HANIF TRANSPORTATION ENGINEER



ISMA IMTIAZ URBAN DESIGNER



FATIMA BIBI URBAN ECONOMIST



SHUJHAT ARSHAD CHIEF DRAFTSMAN



KASHIF IMRAN PRINCIPAL DRAFTSMAN



ADIL RAFIQ SR. INFRA. DRAFTSMAN



ARSHAAD HUSSAIN SR. INFRA. DRAFTSMAN



M. TARIQ SR. DRAFTSMAN



JUNAID PIRZADA SR. DRAFTSMAN



RANA ZAHEER ABBAS SR. DRAFTSMAN

## ARCHITECTURE TEAM



SALMAN JAVAID G.M. ARCHITECTURE



TARIQ NAEEM

SR. INTERIOR DESIGNER



ZEESHAN AZIZ

SR. ARCHITECT



ARCHITECT

HAREEM FALAK

ANUM FATIMA ARCHITECT

M. SHAHZAD SHAKIR

ARCH, DRAFTSMAN

WALEED AHMAD JR.ARCHITECT



.



JR.ARCHITECT





JR.ARCHITECT





JR. ARCHITECT

3.6



NIHA ZAIDI JR. ARCHITECT



MUHAMMAD ALI 30 ARCHITECTURAL VISUALIZER



JAZ UL HASSAN SYED SAFDAR ALI SHAH 3D ARCHITECTURAL CHEIF DRAFTSMAN





EJAZ M GILL WASEEM AKHTAR SR. DRAFTSMAN ARCH. DRAFTSMAN

WAHEED AHMED ARCH, DRAFTSMAN

2.2



ALI NAQVI ARCH DRAFTSMAN





DANISH GILL ARCH DRAFTSMAN



ARSLAN FIDA ARCH. DRAFTSMAN



VISUALIZER:

ZULFIOAR AHMED ARCH DRAFTSMAN



SUNNY SHAREEF ARCH DRAFTSMAN





RAHEEL KHAN

MEP ENGINEER.



ARSALAN SAEED ELECTRICAL DRAFTSMAN



JAMAIL AHMAD ELECTRICAL ORAFTSMAN



ROOMA BIBI ELECTRICAL DRAFTSMAN







JR.ARCHITECT

## STRUCTURAL ENGINEERING TEAM



SHERAZ BASHIR GM (STRUCTURAL ENGINEERING)



SADIA AFZAL STRUCTURAL ENGINEER



ILYAS SHEHBAZ STRUCTURAL ENGINEER

IJAZ MAHMOOD



TAIMOOR HASSAN STRUCTURAL ENGINEER



MUHAMMAD TAYYAB SITE ENGINEER



M. WAHEED AHMED SR. STRUCTURAL DRAFTSMAN SR. STRUCTURAL DRAFTSMAN



## CONSTRUCTION MANAGEMENT/ RESIDENT SITE SUPERVISION TEAM



MUHAMMAD SHAFIQUE CHIEF RESIDENT ENGINEER



KHAQAN ALI BABAR PROJ. DESIGN COORDINATOR & R.E.



MAJID ALI SR. SITE INSPECTOR



KASHIF IQBAL MATERIAL ENGINEER



KHALID JAVED KHAN SR. LAB TECHNICIAN



BASHARAT ALI ANJUM

SR. SITE INSPECTOR



RAJA KAZIM HAMEED

SR. SITE INSPECTOR

SR. SURVEYOR



MUHAMMAD NABEEL SITE INSPECTOR.



**QAISER MEHMOOD** MUHAMMAD ZAINESH SITE INSPECTOR CHIEF QUANTITY SURVEYOR





MUKHTAR AHMED SR.QUANTITY SURVEYOR



AAMIR SHAHZAD QUANTITY SURVEYOR



## UPDL'S REGISTRATIONS







## UPDL REGISTRATION WITH PAKISTAN ENGINEERING COUNCIL



PAKISTAN COUNCIL OF ARCHITECTS AND TOWN PLANNERS

This is to certify that

MUHAMMAD ABDULLAH

was registered on the

TWELFTH DAY OF NOVEMBER, 1994

as

TOWN PLANNER

with the

**Pakistan Council of Architects & 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.

Syed Jaigham D. Chairman

This certificate is held subject to the conditions of Section 16 of PCATP Ordinance and Bye-law 89. The validity of this Certificate expires on December 31, 1994 and is subject to renewal annually for which a Certificate of Renewal is issued separately. UPDL REGISTRATION WITH PCATP





SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN COMPANY REGISTRATION OFFICE (COMPANY REGISTRATION CELL)

<u>ର ରଚ୍ଚରେ ରଚ୍ଚରେ ର</u>ା

CERTIFICATE OF INCORPORATION [Under section 32 of the Companies Ordinance, 1984 (XLVII of 1984)]

Corporate Universal Identification No. 0067131

1 hereby certify that "URBAN PLANNING AND DESIGN (PRIVATE) LIMITED" is this day incorporated under the Companies Ordinance, 1984 (XLVII of 1984) and that the company is *limited by shares*.

Given under my hand at Islamabad this Fourth day of August, Two Thousand and Eight.

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Fee Rs. 27,000/-

(Muhammad Akram Qureshi) Deputy Registrar of Companies UPDL REGISTRATION WITH SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN



UPDL REGISTRATION WITH FBR

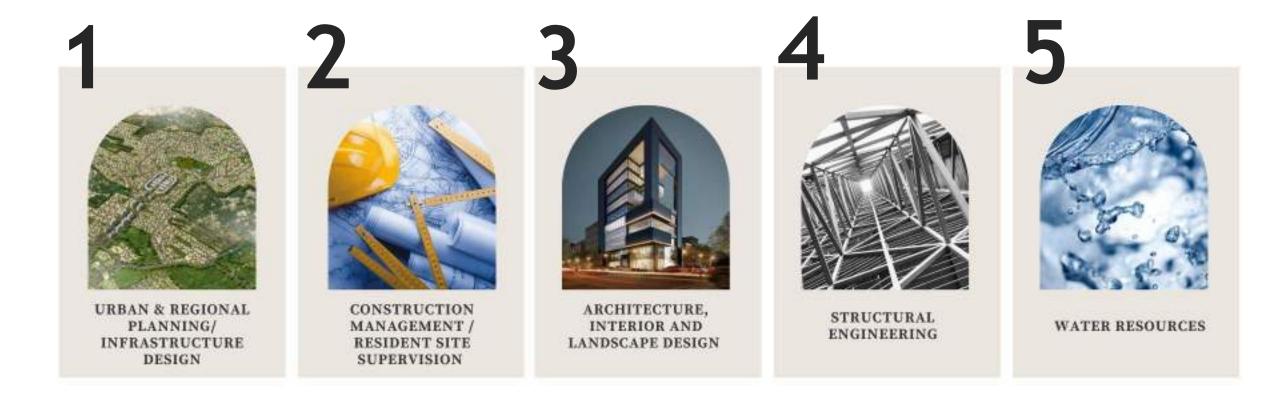


## OUR MAJOR CHAPTERS





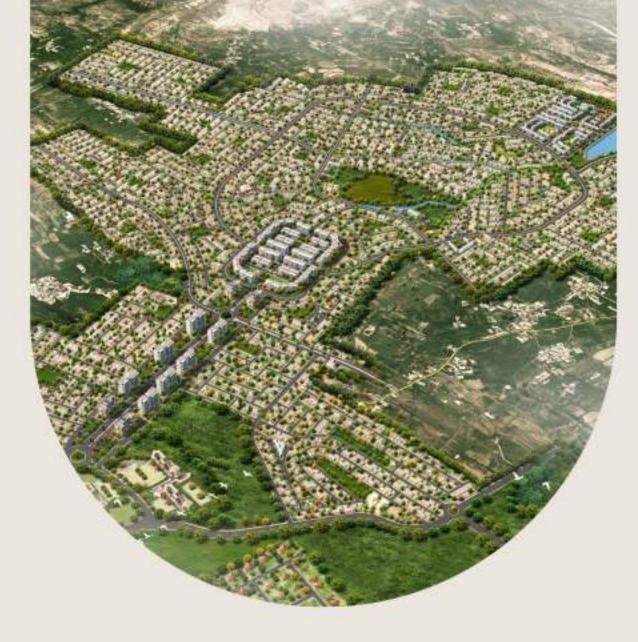
## OUR MAJOR CHAPTERS



## CHAPTER

## URBAN & REGIONAL PLANNING / INFRASTRUCTURE DESIGN





## 

## Urban & Regional Planning / Infrastructure Design

UPDL has a history of designing futuristic, technology-focused, safe, and resilient townships. We always craft to perfection and design to inspire. The basic town planning principles of health, beauty, convenience and safety have been the cornerstones of our design to achieve the overall objectives of social, environmental, and economic sustainability. On top of it, all our town planning products are finalized after deep consultations and technical inputs from other relevant specialty divisions of UPDL such as infrastructure, structure, architecture, economic studies, and water resources to produce the best possible and responsive master plans.





Our scope of services under the spectrum of Urban/Town Planning includes but is not limited to the following:

·Master Plan of Towns, Cities, and Regions

·Classification, Reclassification, and

Redevelopment Plans

·Urban Regeneration

•Peri-Urban Plans

·Site Development Zones

·Master Plans of Public/Private Housing Schemes

·Land Sub-Division Schemes

Industrial Estates

·Medical City

·Education City

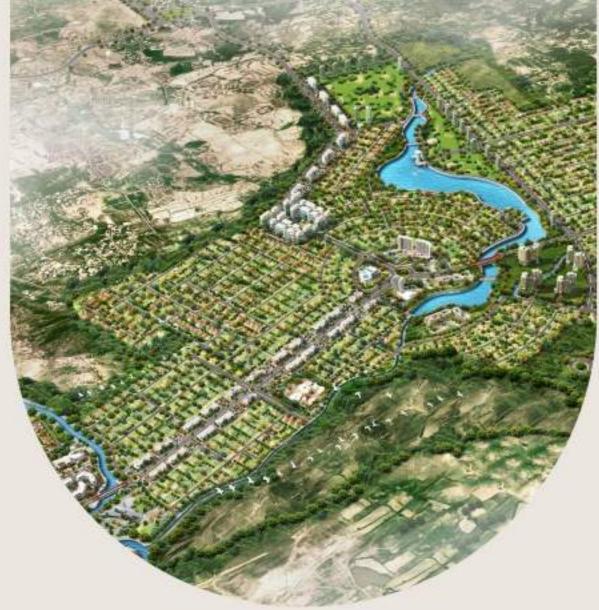
Technopolis

·Leisure Zone/Theme Park

·Building By-Laws/Building Control

·Land Information Management

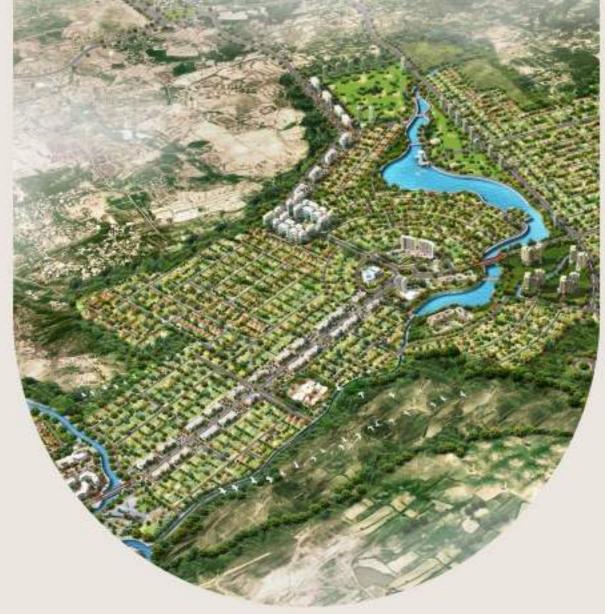
·Geographical Information System (GIS)





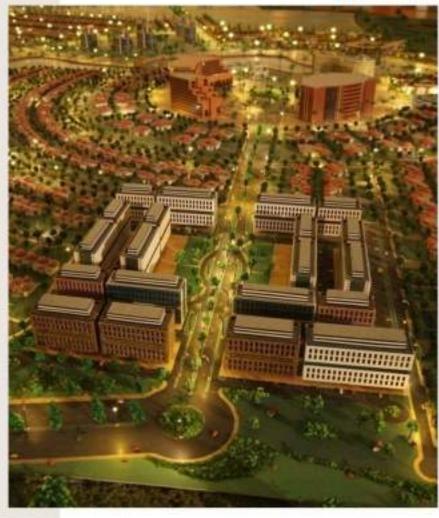
Our scope of services under the spectrum of Infrastructure Design includes but is not limited to the following:

- Infrastructure/Services Design (Civil)
- Design of roads network, profiles, footpath, L-Section & X-Section, pavement design.
- · Storm water drainage network.
- · Water supply distribution network.
- · Sewerage network design.
- Preparation of tender package, Engineers cost estimate, construction schedule of abovementioned items.
- Underground Water Tanks, Overhead Water Tanks.
- Dams/Lakes/Reservoirs.
- Water Filtration Plants.
- · Sewage Treatment Plants (STPs).
- Landfill Sites.
- Recycling Plants.
- Tube Wells.





## OUR PROJECTS UNDER URBAN AND REGIONAL PLANNING, INFRASTRUCTURE DESIGN



#### GULBERG GREENS FARM HOUSING SCHEME ISLAMABAD



Client: M/s I.B Employees' Cooperative Housing Society Location = Zone-IV Islamabad Area = 25,250 Kanal

#### Scope of Services

Topographic Survey, Concept Planning, Master Planning, Infrastructure/Services Design, Construction Supervision, Liaison/Securing Approvals from the Regulatory Bodies, Landscape and Horticulture Design, Building Control, Asset Management, and Project Management Services.





#### GULBERG RESIDENCIA (IBECHS PHASE-III) HOUSING SCHEME ISLAMABAD

Client: M/s I.B Employees' Cooperative Housing Society Location = Zone-V Islamabad Area = 40,200 Kanal

#### Scope of Services

Concept Planning, Master Planning, Infrastructure/Services Design, Construction Supervision, Liaison/Securing Approvals from the Regulatory Bodies, Building Control, Asset Management, and Project Management Services.



## RUDN ENCLAVE RAWALPINDI



Client: M/s RMRSCO (Pvt.) Ltd. Location = Adyala Road Rawalpindi Area = 30,000 Kanal

Scope of Services

Concept Planning, Master Planning, Infrastructure/Services Design, Specialized Infrastructure Design Projects, Technical Studies, Solid Waste Management Plan, Gas Network, Telecommunication Network, Flood Water Management Design/ Rainwater Harvesting Plan, and Liaison with Regulatory Bodies.





#### THE ICT BUILDING CONTROL REGULATIONS-2022 FOR ISLAMABAD TECHNOPOLIS

Client: M/s Special Technology Zones Authority (STZA), GoP. Location = Zone-IV Islamabad Area = 1,120 Kanal

Scope of Services

Drafting of complete building bylaws of Technopolis encompassing architectural, structural, MEP, firefighting, parking, and urban design aspects at par with international standards and local requirements.



#### BUILDING & ZONING BY-LAWS OF GULBERG ISLAMABAD-2012



Client: M/s I.B Employees' Cooperative Housing Society Location = Zone-IV & V Islamabad

Scope of Services

Drafting of complete building bylaws for Gulberg Islamabad encompassing architectural, structural, MEP, firefighting, parking, and urban design aspects.





## CHAPTER



#### CONSTRUCTION MANAGEMENT / RESIDENT SITE SUPERVISION







## CONSTRUCTION MANAGEMENT/ RESIDENT SITE SUPERVISION

UPDL has delivered a vast range of construction projects under different contracting models such as end-to-end construction supervision, top supervision/role of the engineer, design and build, and construction management services. We ensure that our team remains focused on responding to our clients day to day operational needs and business continuity challenges under critical operational environments. Team UPDL has experience in complete construction supervision, top supervision, commissioning, and certifying of a range of highly technical and specialized facilities across housing/ real estate, infrastructure development (roads, water supply, sewerage, drainage, bridges, culverts, etc.), highways and traffic engineering, water resources, sewage treatment plants, health, education, hospitality, commercial, residential, and religious sectors. Our Work Health, Safety, and Environment System have been designed to ensure that it is efficient for our staff, clients, and contractors.



#### CONSTRUCTION MANAGEMENT/ RESIDENT SITE SUPERVISION

Our scope of services under the spectrum of construction management/RSS includes but is not limited to the following:

- Preparation of specifications, Bill of Quantities, cost estimations, and PC-Is
- Preparation of tender documents
- Construction supervision and quality control during pre-construction, construction, and post-construction stages of projects
- Contract Administration
- Project management and scheduling
- · Conclusion of contracts
- · Project monitoring and evaluation
- Troubleshooting during implementation
- Risk analysis and management
- Design management
- Procurement advice
- Asset valuation







EARTH WORK GULBERG ISLAMABAD





#### ROAD WORK GULBERG ISLAMABAD

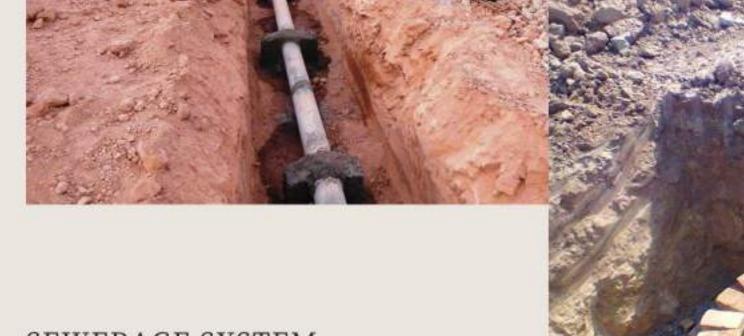


#### ROAD WORK GULBERG ISLAMABAD





#### WATER SUPPLY GULBERG ISLAMABAD





#### SEWERAGE SYSTEM GULBERG ISLAMABAD













#### OPTICAL FIBER NETWORK GULBERG ISLAMABAD

#### ELECTRICAL WORK GULBERG ISLAMABAD









SUI GAS WORK GULBERG ISLAMABAD

#### GULBERG DREAM HEIGHTS

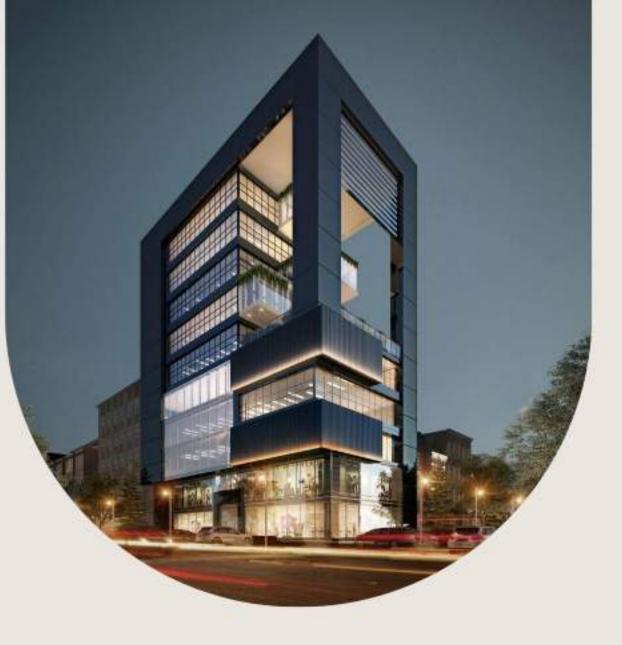




# CHAPTER



#### ARCHITECTURE, INTERIOR & LANDSCAPE DESIGN

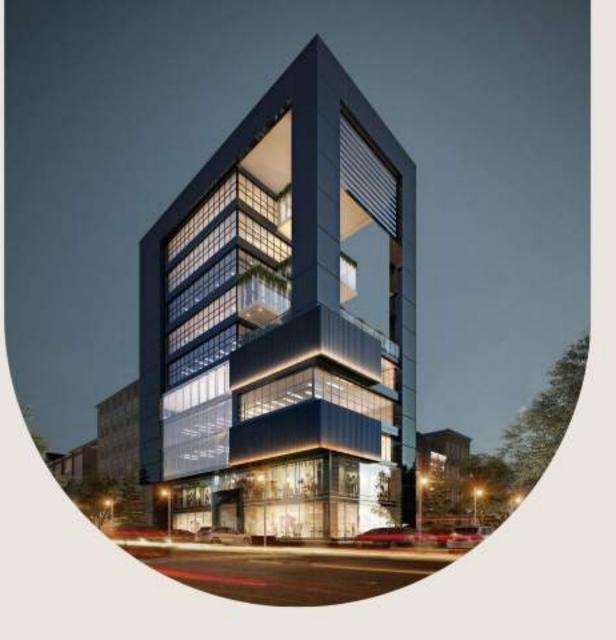






#### ARCHITECTURE, INTERIOR & LANDSCAPE DESIGN

Our team of architects, visualizers, and 3D artists, work in a dynamic environment forming a cloud of creative heads. We believe in an ingenious approach to design, individualism, and collective and collaborative teamwork. Our clients aid our process which is unique to each. At UPDL, we work diversely beyond any bounds to bridge the past and present through our classical, neoclassical, modern, and contemporary designs based on the client's will. Our projects range from commercial, educational, religious, institutional, residential, landscape, interiors, and more. Delivering what we promise, our method is closely aligned to the true implementation of design, economical sustainability for the client and environment, reviewing and scheduling, management, and aesthetical values.





# **GC TOWER**

GC tower is strikingly a set brought to reality from a retro-punk era. The cinematic display of color and lighting in the façade speaks of its corporate intent to engage and entertain the user and its audience. The façade acts like a camera reel with a lens capturing views and framing a picture point. A red tower rocketing through the concrete block acts as the stabilizer with added services and rentable spaces. Glass and concrete blocks envelope it holding it up as a dignified trophy. The project becomes an iconic part of the urban setting and family as it works to attract and serve the community in its valued way.

Location: Gulberg Greens, Islamabad

Area/Size: 362,000 sft approx.

Typology: Corporate Building

Number of Floors: 3B+G+19





# LUXUS

This project is significant example of vision towards mid-rise and shaping architecture with simple masses and enveloping the best practical solutions. The solid block is anchored like a nail against a hammer by a concrete veil. The veil holding on to the green Terrance as centerpiece complements the fair-faced concrete block. The volume of the tower is cut to create a double height space for the uses to experience the space with enough air circulation and access to the direct sun light.

Location: Gulberg Greens, Islamabad

Area/Size: 335,440 sft approx.

Typology: Mixed-Use

Number of Floors:3B+G+20





# **RIPHAH HEALTHCARE & ALLIED FACILITIES**

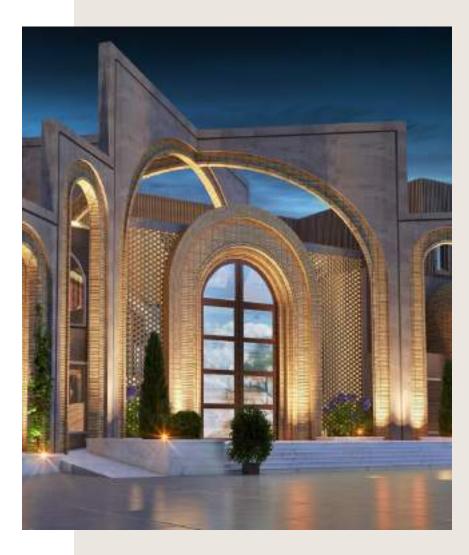
Riphah Health Care and Allied Facilities were established by considering patients' experiences through the healthcare systems. The facility is operational with its modern architectural design and technology to accomplish the needs of modern healthcare facilities and a nurturing experience.

Location: Gulberg Greens, Islamabad

Area/Size: 640,140 sft approx.

Typology: Teaching Hospital

Number of Floors: B+G+2 to 5





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# BIN-ABDUL REHMAN APARTMENT COMPLEX

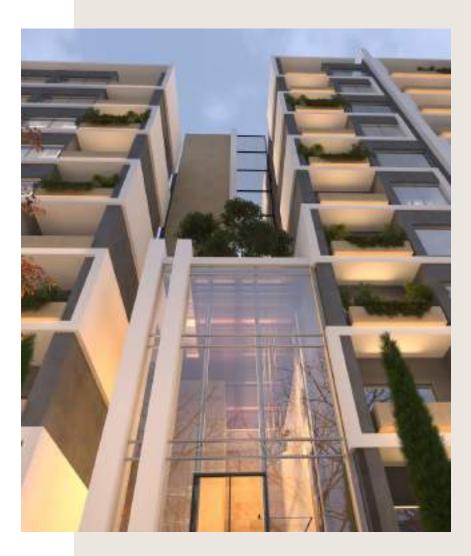
The complex apartment is the idea of comfort and luxury living. The design idea is to provide views and light to all the apartments with functionality. The building is divided into different four towers. With clean and simple lines polishing the edges of the building, the design offers appeal to the passerby while fulfilling its given functions efficiently.

Location: Rehman Enclave, Islamabad

Area/Size: 279,761 sft approx.

Typology: Apartments

Number of Floors: B+G+12







### MARK-D

The idea gives birth to the new realm of architecture, where you are connecting and disconnecting the masses in a way that the building shows the movement of the volumes and shift of heavy volumes onto the light volumes and the illusion which is composed in one visual standing with strength. The green brings life to the terraces.

Location: Phase-2, DHA, Islamabad

Area/Size: 31,800 sft approx.

Typology: Offices

Number of Floors: G+5





### PARK AVENUE

Emerging the elegance of design to the beauty of the material and connecting two masses with the central binding mass which creates the vision of standing landmark, creating a visual connectivity between the two towers floors and accommodating all the elite facilities.

Location: Gulberg Greens

Area/Size: 76,000 sft approx.

Typology: Mixed-Use

Number of Floors: B+LG+G+5









# **PRIDE 1& 2**

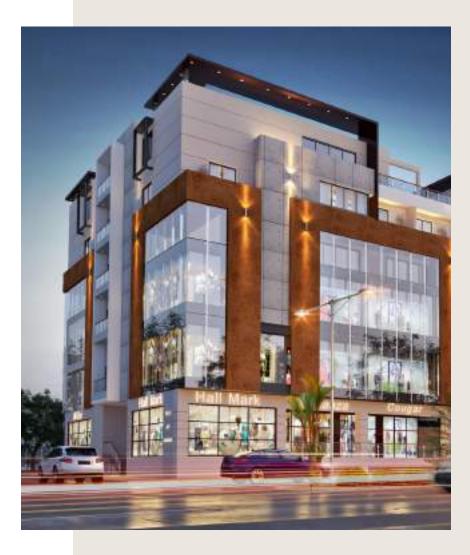
The Pride carries a very unique identity of its own and it is concealed by a formal concrete dressing, the spaces peek out through the fragmented set of windows maximizing the views while controlling the light flow and intensity in the interior spaces. The light births a breathing space for the employees during their work routine.

Location: Gulberg Residencia

Area/Size: 89,187 sft approx.

**Typology:** Mixed-Use

Number of Floors: B+LB+G+5





# UPDL

# RBC

Bin Abdul Rehman Corporate offers a practical solution in its setting for related corporate purposes. With open halls proposed for multi-functional spaces and offices, the project gives the client freedom of customization and ownership. The bridged atriums work as buffers allowing breathing gaps between the set programs. The building seems to float off the ground reversing the transparency. The structure appears to be lightweight because of the reverse massing. The concrete blocks in the façade imitate an artist's display wall. The glass base presents the building block like a trophy for accomplishing its favored requirements.

Location: Rehman Enclave, Islamabad

Area/Size: 28,151 sft approx.

Typology: Mixed-Use

Number of Floors: G+5





### SERENE HEIGHTS

Serene height is a project of UPDL that is designed on modern lines and to be visually interesting and eye-catching. The volume of the building are visually segregated through the play of material to define the functionality where the lower part is for commercial purposes. The upper part is designed for luxury apartments.

Location: Gulberg Greens

Area/Size: 164,718 sft approx.

Typology: Mixed-Use

Number of Floors: 2B + LG + G + 8









# C-5 (MAAKSONS)

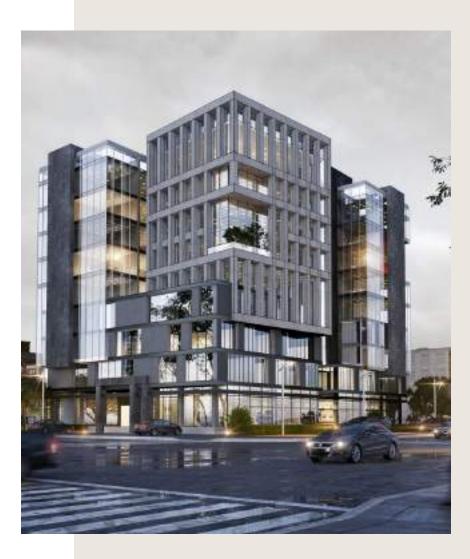
Caged in a concrete exoskeleton, the building peeks through its glass lens stripped in verticality. The building stands formally dressed for its functional language. The pockets envelope green spaces that act as the lungs for the built micro-environment. Unlike the usual typology, Corporate 5 is set to value its users for viable daily experiences in its best-served functional spaces, services, and crisp aesthetics. Lying on a car park basement, Maaksons Corporate 5 encompasses 64 office spaces with a food court leading up to the swimming pool at the rooftop. The green pockets break through the surfaces and faces in the middle and at the edges letting the users break free from their monotonous work-life routine.

Location: Civic Center, Gulberg Greens

Area/Size: 183,129.79 sft approx.

Typology: Corporate Building

Number of Floors: B+G+8





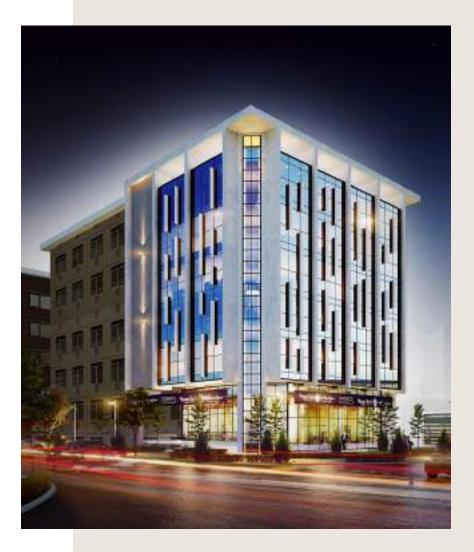




# C-7 (MAAKSONS)

The modern workplace is clearly defined within the architectural realms of Corporate 7. This commercial piece checks all the requirements that can be asked for from a building of this nature. Its execution was rooted in the aim to cover everything from corporate finesse to functional interfaces.

Location: Civic Center, Gulberg Greens Area/Size: 42,194 sft approx. Typology: Corporate Building Number of Floors: B+LG+G+5





### CORPORATE - 92

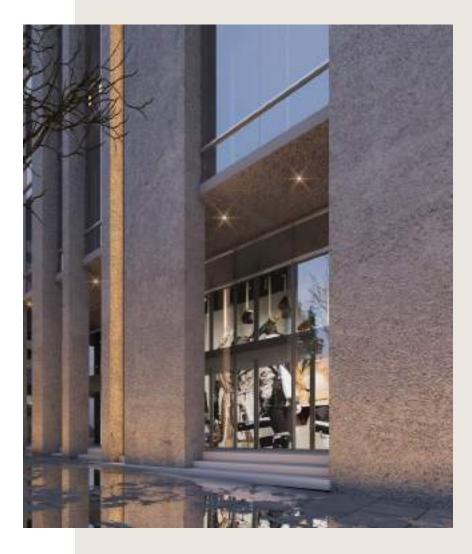
Soaring seamlessly into the sky, Corporate 92 is proposed as an architectural feature portraying the unfinished appeal in balance. The cave-cut slits with slip lights add depth and shadow to the exterior and interior. Finding the balance between being too empty and being too much, there lies the art of bringing out the most honest & pure form of a building. The balance in massing is set by the exoskeleton of the building like a symphony.

Location: Civic Center, Gulberg Greens

Area/Size: 38,000 approx.

Typology: Corporate Building

Number of Floors: LG+G+5









#### MECA TECH-II

The Meca Tech is new approach of seeing a building, the solid masses are interlocking into glass, creating an illusion of mass shifting and bringing a creative envelop of the building. The green roof top will add to the beauty of the building and the very closely designed functionality of the building is remarkable effort of the designer. Accommodating all the facilities under one roof.

Location: Business Square, Gulberg Greens

Area/Size: 58,693 sft approx.

Typology: Mixed-Use

Number of Floors: LG+G+5













#### 39-A FARM HOUSE

Location: Gulberg Greens

Area: 12 Kanals

The space has been inspired by the classical beauty of Spanish style and architecture. There are prominent derivatives seen in the robustness of its structure. Its well-built design is an indicator of the deliberate and artful manner in which the plan was executed.



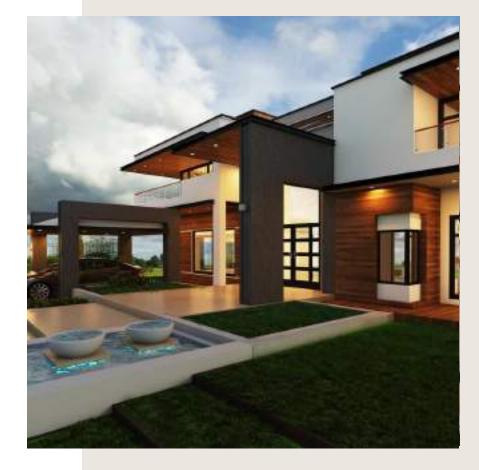


# 47-C FARM HOUSE

## Location: Gulberg Greens

Area: 5 Kanals

This modern take on architectural design is determined to make a long-lasting impression. With delicate tones and its sleeks implementation, the farmhouse has its unique style. The contemporary installment sets itself apart by being both habitable and sophisticated.





# **RUDN MOSQUE**

#### Location: RUDN ENCLAVE

#### Area: 5 Kanals

Reminding you of the religious modesty, RUDN mosque sits humbly praising the purpose of its design and creation. Light seeps in highlighting the essence of being enlightened in the spiritual realm. It honors the humanitarian form of simplicity in architecture. True to its nature and material, it presents itself as a soul undressed ready to be painted, loved, and blessed by the Lord. RUDN mosque is designed to cater to 190 people praying in the courtyard, while 429 shall continue to pray within the wall-bound premises. The ablution area is set adjacent to the parking leading the pathway up to the mosque and its courtyard.







## AYESHA MOSQUE

Location: BLOCK-A, GULBERG GREENS ISLAMABAD.

Area: 6.14 Kanals

When the soul and the physical form combine it brings life into being. The concept of honoring the essence of the supreme being enlightens the spirit, the space which provides comfort and cuts you from the outside world to pray. The ablution area is set adjacent to the parking leading the pathway up to the mosque. The pointed arches and domes with minaret show the Turkish style.





## HAMZA MOSQUE

#### Location: D-MARKAZ, GULBERG RESIDENCIA.

Area: 6.37 Kanals

Hamza mosque is a tribute to the blue mosque. The central dome with pointed arch windows on the bottom of the dome is designed for ventilation and the dome is designed to control eco in the mosque. The massive structure is a symbolic representation of the power of religion and the pointed minaret symbolizes reaching to the sky.



### INTERIOR DESIGN OF



MINISTRY OF PLANNING, DEVELOPMENT & REFORMS, GOVERNMENT OF PAKISTAN





## INTERIOR DESIGN OF BIN- ABDUL REHMAN APARTMENT COMPLEX











## INTERIOR DESIGN OF 23-A (EXECUTIVE DINING AND KITCHEN)









# CHAPTER

## STRUCTURAL ENGINEERING

4







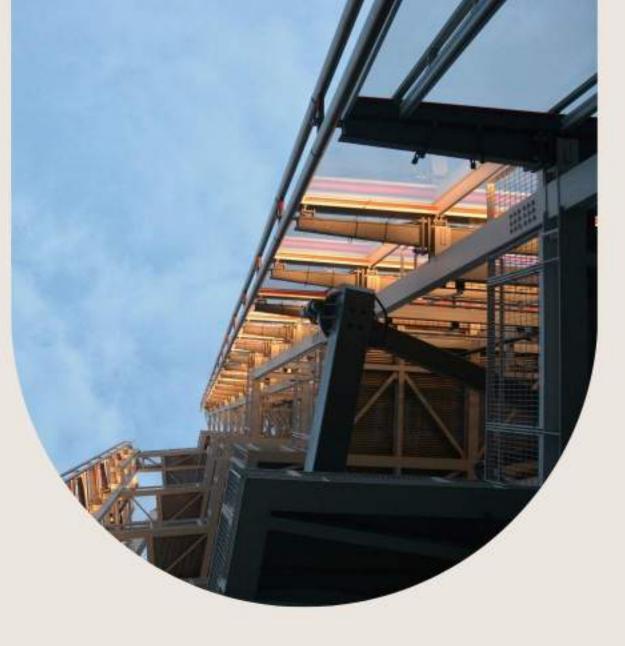
# STRUCTURAL ENGINEERING

Since its beginning in 2008, UPDL has distinguished itself in the Structural Engineering field by designing and supervising the safe and resilient structures of multiple large-scale and multistoried commercial, educational, residential, religious, and hospitality buildings. Our experienced and qualified team of structural engineers excels in structural analysis, design, design review, strengthening and rehabilitation design, and value engineering of all kinds of buildings, bridges, flyovers, underpasses, water supply and drainage structures, waterways, dams, etc. From conception to completion, we provide. following services under the spectrum of Structural Engineering: **Design Phase Services**:

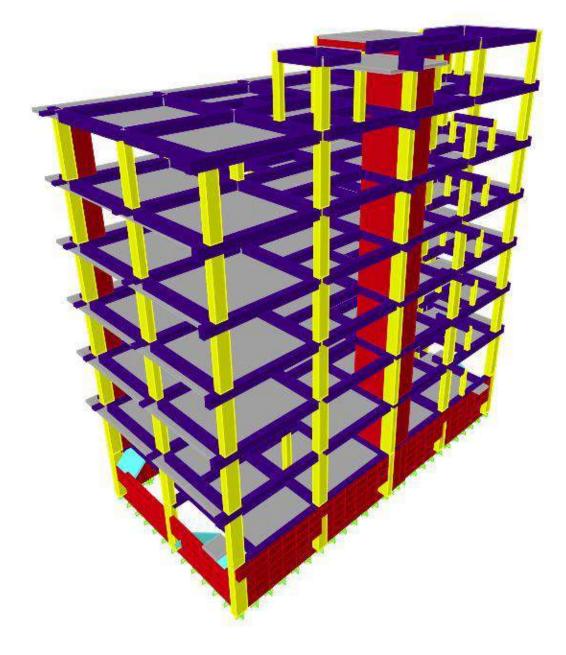
- Structural Analysis
- Design
- Design Review
- Bill of Quantities
- Technical Specifications
- Contract Documents

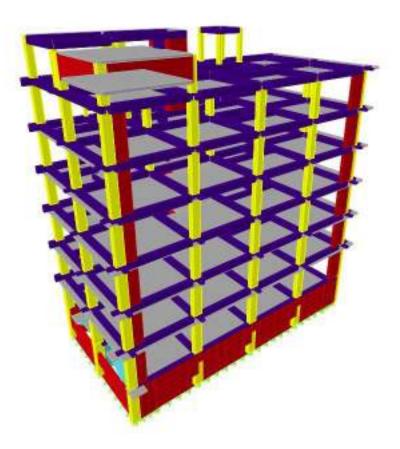
#### **Construction Phase Services:**

- Construction Management
- Site Supervision
- Progress Monitoring
- Quality Control

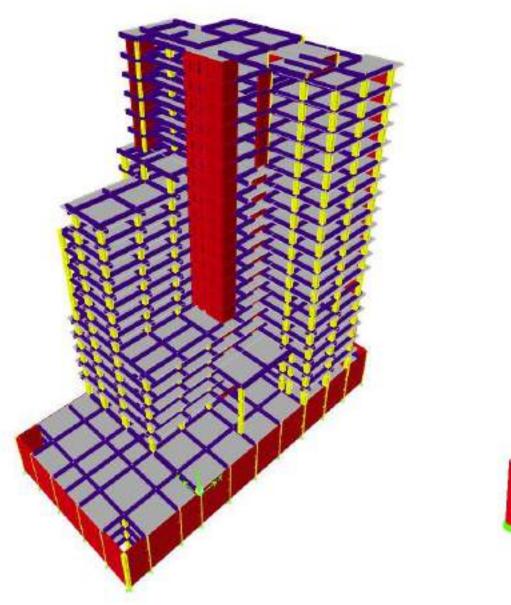




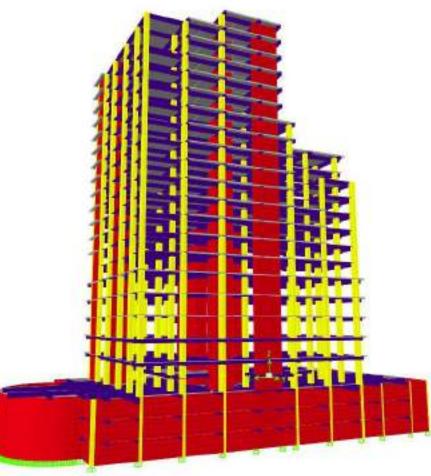




42 BS Gulberg Greens Islamabad

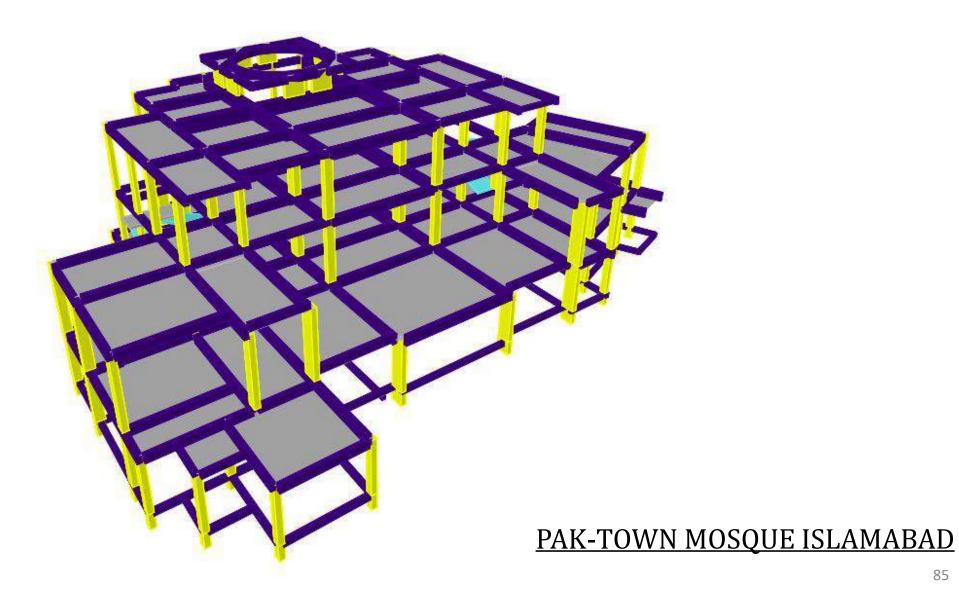




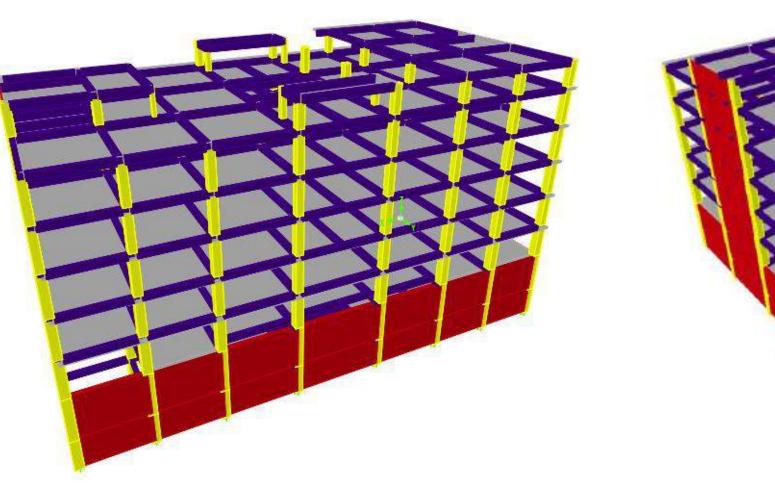


**GC-TOWER Gulberg Greens Islamabad** 

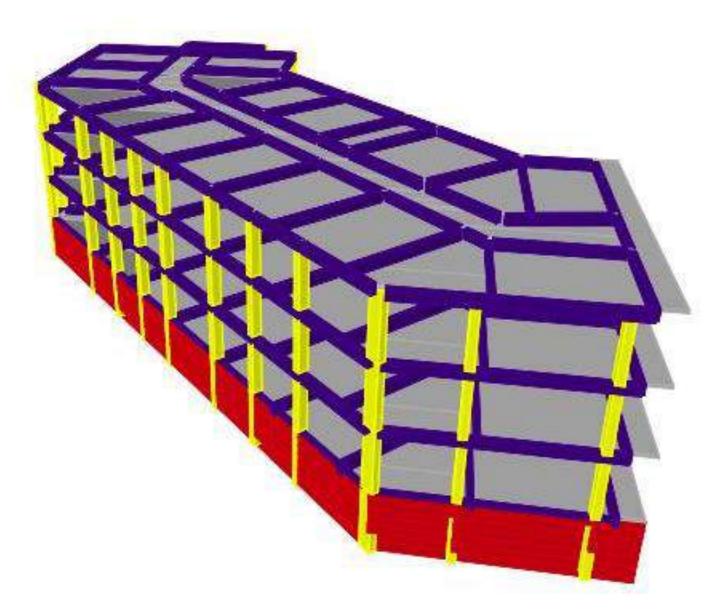






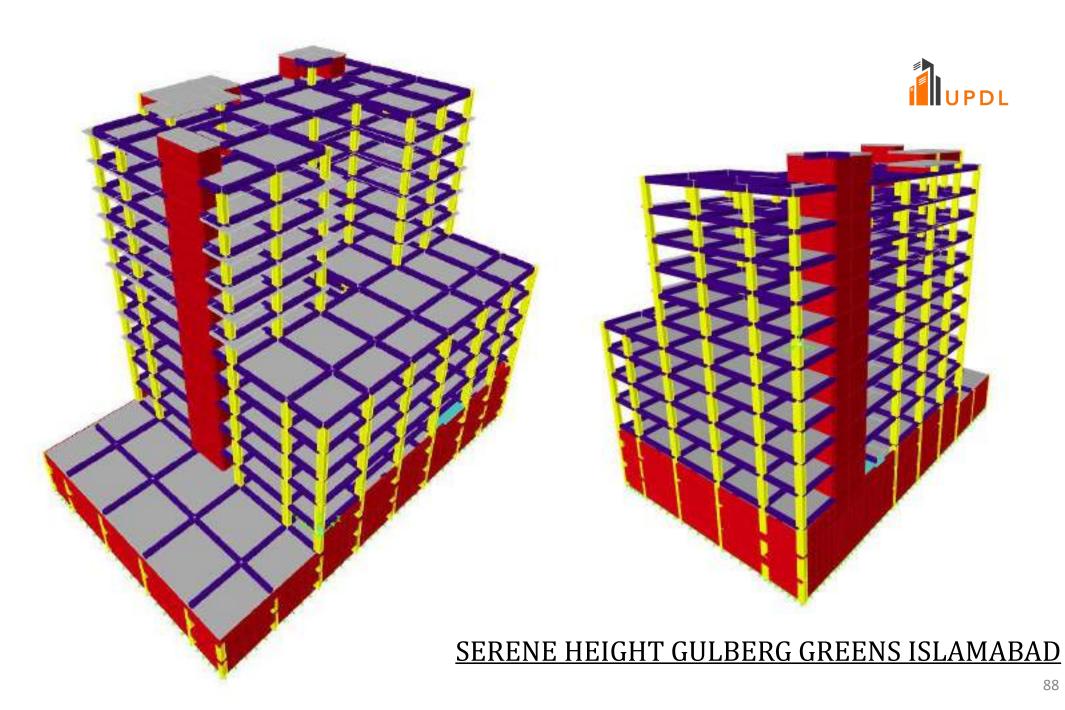


PRIDE 1 & 2 Gulberg Residencia Islamabad





## RIPHAH ACADEMIC BLOCK GULBERG GREENS ISLAMABAD



# CHAPTER



## WATER RESOURCES DEVELOPMENT

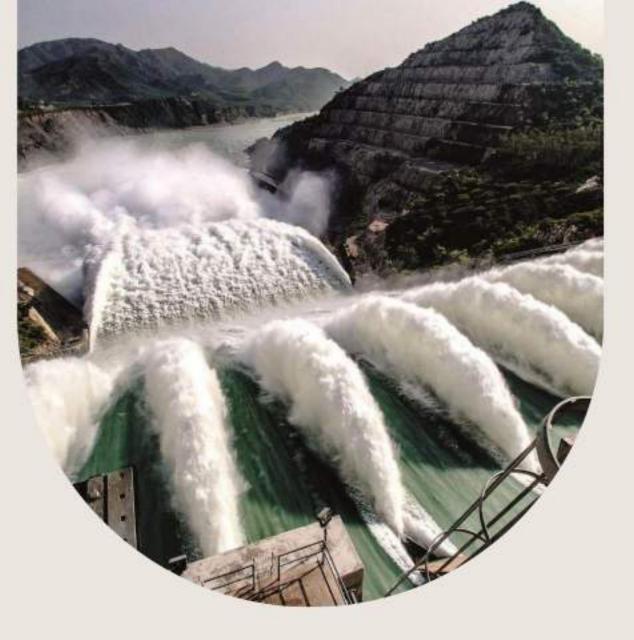






## WATER RESOURCES DEVELOPMENT

The Water Resources Department of UPDL has carved a niche in the development sector in the recent past due to its excellent performance, especially in the water-scarce area of the Potohar region. Our services under this spectrum cover all aspects from conceiving an idea to completion of a project, including master planning, pre-feasibility and feasibility studies, project planning, physical and simulation model studies, detailed designs, specifications, and tender documents, construction supervision and contract management, preparation of operation & maintenance manuals, etc.





# WE EXCEL IN PROVIDING THE FOLLOWING SERVICES:

#### GROUNDWATER:

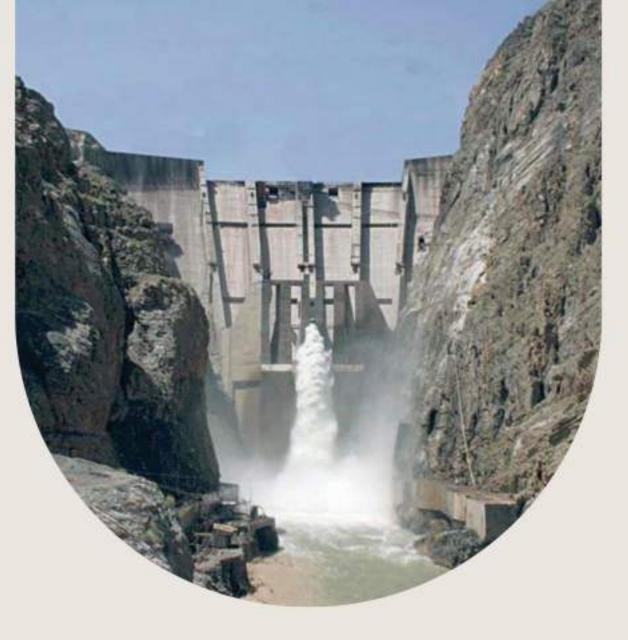
Drilling of Tube Wells
Rehabilitation of Tube Wells
Artificial Recharge for Sustainability of Tube Wells
Ground Water Studies (ERS, SP, Bore Logging, etc.)
Rainwater Harvesting
Improvement of Groundwater Deficiency
Infiltration Galleries and Shallow Wells
Operation and Maintenance of Tube Wells

#### SURFACE WATER:

Watershed Modeling
Runoff Estimation
Development of Lakes and Waterworks
Water Filtration and Storage
Rainwater Harvesting and Groundwater charging
Operation and Maintenance of Water Works

#### WATER DISTRIBUTION:

Water Storage
Water Quality Control
Rising Mains
Overhead Tanks
Distribution Network
Operation and Maintenance of the Water Supply Network

















#### **PAKISTAN OFFICE**

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#### CANADA OFFICE

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Par Healthand

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