



**Bahrain
Post-Tension**

COMPANY PROFILE

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pti POST-TENSIONING
INSTITUTE
A member of Post-Tensioning Institute (USA)

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Introduction

Bahrain Post-Tension Contracting “BPT” is a specialized Post-Tension contracting company which has stamped its strong presence in the market by virtue of successfully completed projects and satisfied clientele. BPT is rapidly emerging to be the contractor of choice for leading developers, consultants and building contractors. Based on track record and its resolve to relentlessly excel each day, BPT is aiming to be the market leader in the Post-Tensioning business.

Our Strength

BPT prides itself in its unconditional and continual pursuit of improvement. With an array of highly skilled manpower lead by a team of professional management, BPT is adequately equipped to take on projects of varied nature and sizes. We also benefit from having a strong supply-chain mechanism in place to ensure timely, cost effective and quality approved material and machines.

At BPT we believe in partnering with our clients to achieve a win-win outcome. Hence, we engage with all stakeholders very closely right from project inception stage until it reaches successful completion.

Our in-house design and engineering team as well as project team endeavors to work in close coordination with the consultants to maintain synergy between all stakeholders and maximize cost efficiency.

We not only strengthen concrete, but by virtue of our constant and zealous pursuit for excellence, we strengthen partnerships with our clients, suppliers and employees alike. **“Strengthening is our strength”**

Our Mission

Provide technically advanced and robust Post-Tensioning services to meet the demands of a challenging structural engineering sector by providing cost and time effective solutions and by pursuing continual improvement in all aspects of our business.

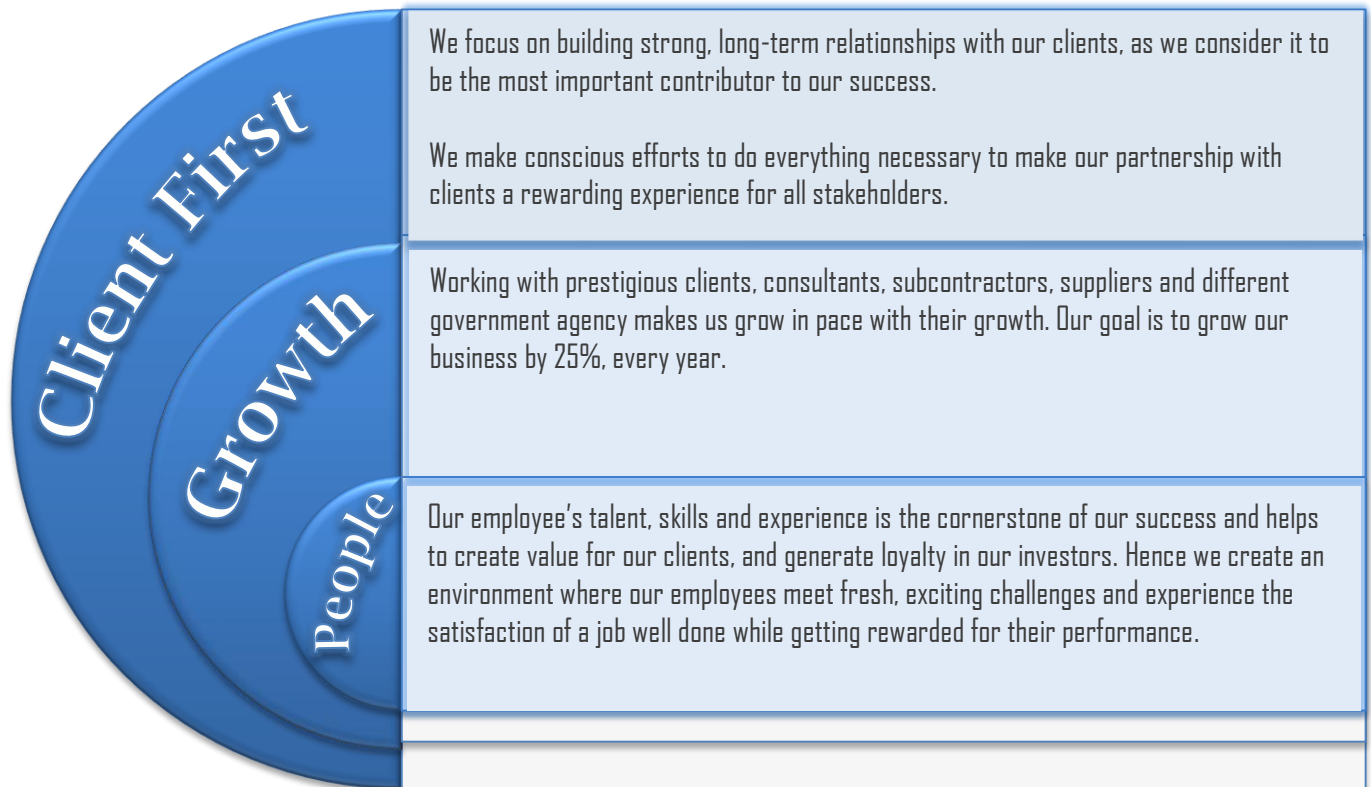
Our Vision

To be recognized as the most reliable partner for the construction industry, providing timely and cost effective services and be a market leader in the field of Post-Tensioning.

Safety Commitment

Providing a safe and incident-free work environment for our employees is an integral part of BPT goal to achieve operational excellence. BPT ensures strict adherence to all safety norms and strives to achieve incident free record at all times.

OUR CORE VALUES



QUALITY POLICY AND OBJECTIVES

- Understanding our clients business requirements to ensure highest quality service and build mutually beneficial partnership
- Assuring clients on the qualification, ability and professionalism of our team members to deliver at every aspect of the projects.
- We believe in being a team player and extending our support and cooperation in all aspects of the project.
- Our environmental, health and safety policies are a priority specifically at job sites to avoid even a single accident from occurring. We focus on improving our safety standards by educating and involving workforce in the importance of safety.

MANAGEMENT OBJECTIVES

- Enhance client satisfaction: Reduce customer complaints by 20% annually
- Maximize Employees contribution to achieve Organization's Vision and Objectives.
- Widen Organization's capabilities to meet client requirements
- Minimize negative impact on the environment due to organization's activities.
- Sustain, where possible improve, profitability of the business operation.

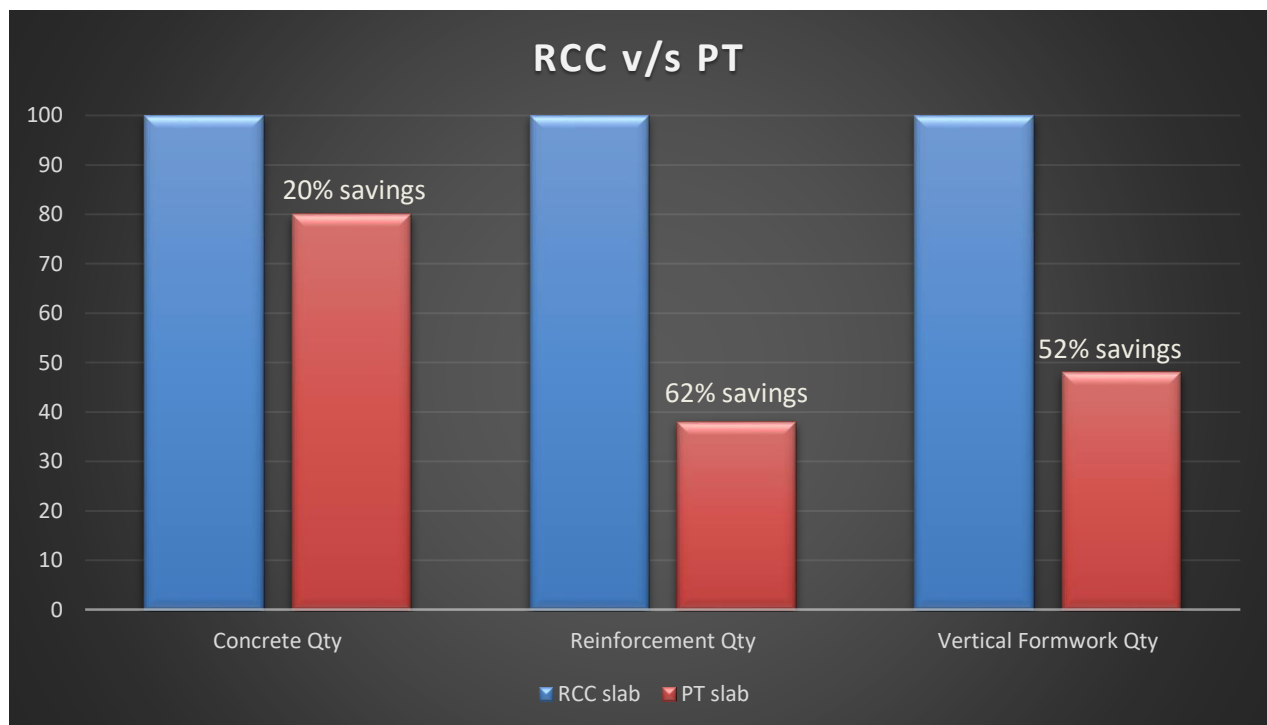
Post-Tensioning

Post Tensioning is a process of reinforcing or enhancing concrete strength by placing high strength stressing steel strands before casting and later stressing it. Post-tensioning is a form of pre-stressing which simply means that the steel is tensioned before the concrete has to support applied loads. This method of construction has, over the past 30 years, been widely used in many countries due to its several benefits over conventional methods.

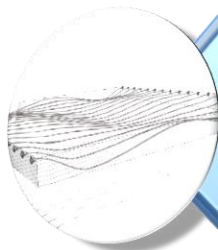
Benefits of Post-Tensioning

- Strength and increased resistance to differential movement in slabs, rafts and beams
- Eliminates/Reduces deflection
- Eliminates/Reduces cracks in slabs
- Faster construction cycle reducing duration of formwork, scaffolding and manpower
- Economical as lesser reinforcement and concrete is used
- Greater spans possible due to fewer beams required
- Thinner slabs for increased height advantage
- Reduced building mass especially significant in high seismic zones

Below graph illustrates typical average savings with the use of Post-Tensioning “PT” slabs compared to RCC slabs:

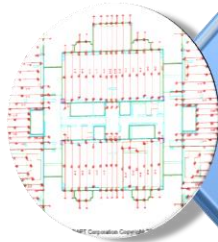


Our Services



Turnkey Post-Tension Works

Complete design, supervision, supply of material, manpower and installation of Post-Tensioning as per project drawings and specifications.



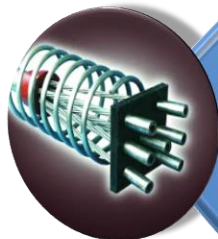
Designing

We can provide Post-Tension design based on project consultants drawings, specifications and requirements.



Structure Value Engineering

Our team can provide consultancy on alternative design solutions for rafts /beams/slabs to achieve cost reduction and time efficiency.



Supply

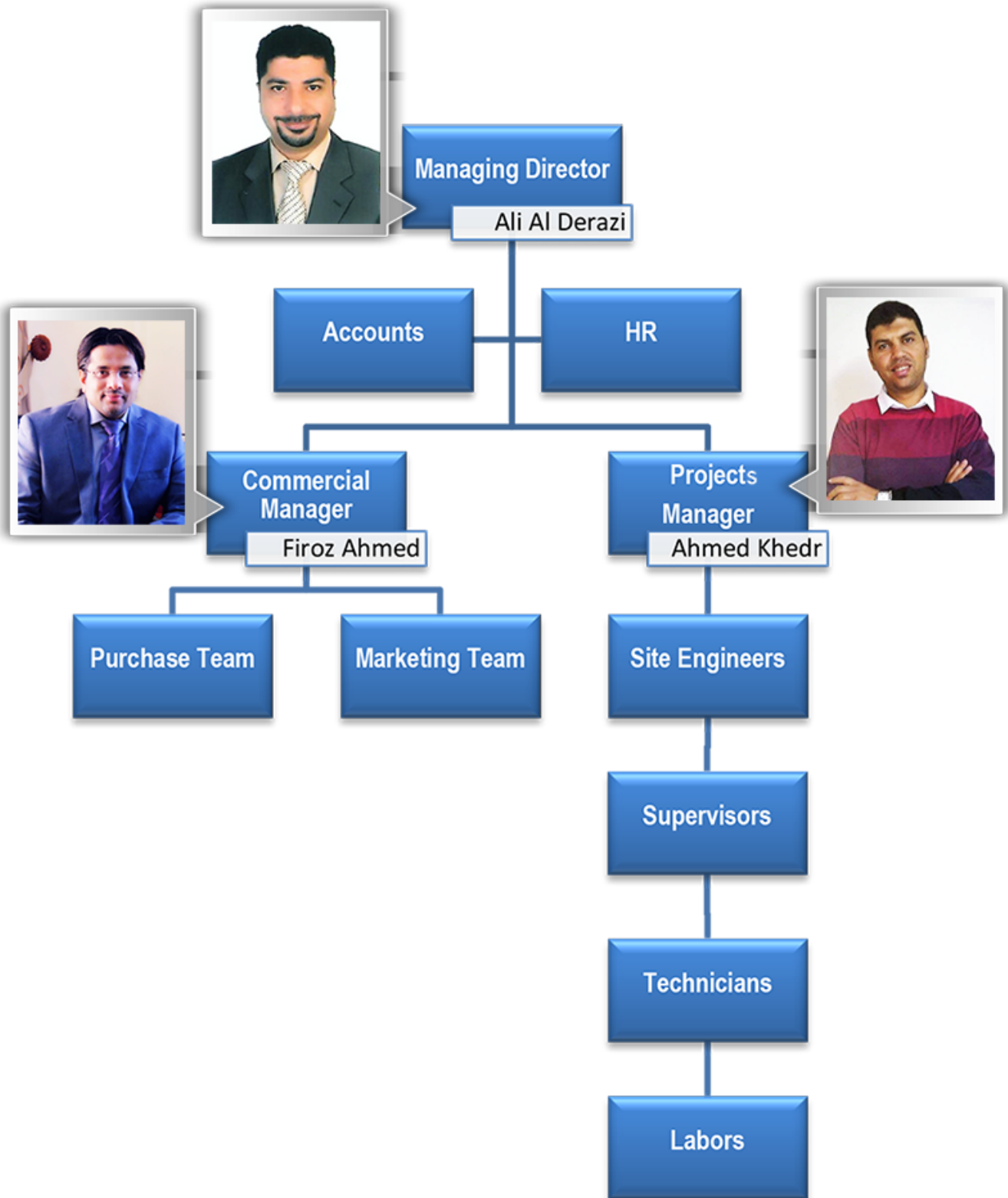
We can supply on a stand alone basis any element of the Post-Tensioning process including design, supervision, material, equipment and manpower.

Applications

BPT is fully equipped to provide complete turnkey Post-Tensioning works and solutions from consultancy, design, supervision through construction/installation for commercial, industrial and residential projects such as:

- Residential buildings/towers
- Office complexes
- Private villas
- Bridges
- Car parks
- Hospitals
- Airports
- Showrooms
- Shopping Malls
- Schools/Institutes
- Restaurants
- Sports facilities
- Mosques
- Warehouses

Our Team



REFERENCES

1. Ministry of Works
2. Ministry of Housing
3. Bahrain Engineering Bureau
4. Gulf House Engineering
5. Ismail Khonji Associates
6. Arab Architect Engineering
7. Modern Architect
8. Arsinal Engineering
9. Mashtan Engineering
10. Gharib Engineering Est.
11. Al A'Ali Engineering
12. Al Jazeera Engineering
13. Yousif Engineering
14. Epco Engineering
15. Riyadh Al Arrayed
16. Al Taweel Engineering
17. Ayman Yusuf Engineering
18. Mirai Engineering
19. NJ Engineering
20. Busaad Engineering
21. Design Studio
22. Architecture 360

Completed Projects

SN No.	Job No.	Project	Client	Consultant	Contractor	Location
1	PT-05	22 STOREY RESIDENTIAL BUILDING	Ms. BUROOJ PROPERTY DEVELOP. W.L.L	M/s. GHARIB ENGINEERING EST.	M/s. MIDDLE EAST CONTRACTING.	AMWAJ ISLAND
2	PT-06	22 STOREY TILAL TWIN TOWERS	Mr. FAISAL AL MATROOQ	M/s. BAHRAIN ENGINEERING BUREAU	M/s. CHAPU CONTRCTING CO.	AMWAJ ISLAND
3	PT-07	6 STOREY RESIDENTIAL BUILDING.	Mr.ALI ABDULLA MALIK	M/s. GHARIB ENGINEERING EST.	M/s. SEIF SAEED AL JUNAID CO.	GUDAIBIYA
4	PT-08	8 NOS. (4 STOREY RESIDENTIAL)	Ms. KENAZ AL QADAM REAL ESTATE.	M/s. RIYADH AL ARRAYED ENGINEERING	M/s. FUNDAMENT SPC.	AL QADAM
5	PT-09	25 STOREY MBM TOWER	Mr. MOHAMMED MUSALLAM	M/s. GULF HOUSE ENGINEERING.	M/s. FUNDAMENT SPC.	SEEF
6	PT-10	5 STOREY RESIDENTIAL BUILDING.	MS. EL HOUSE IN LIMITED	M/s. RIYADH AL ARRAYED ENGINEERING	M/s. RIYADH AL ARRAYED ENGINEERING	SAAR
7	PT-11	20 STOREY RESIDENTIAL BUILDING	Mr. NASSER AL FADHEL	M/s. MODERN ARCHITECT.	M/s.ALFADHEL GROUP.	SEEF
8	PT-12	17 STOREY PARKINN HOTEL	Mr. FOUAD AL MUTAWA	M/s. EPCO ENGINEERING.	M/s. FUNDAMENT SPC.	SEEF
9	PT-13	HANDICAPPED COMPLEX (8 BUILDING)	Ms. MINISTRY OF SOCIAL DEVELOPMENT	M/s. MINISTRY OF WORK	M/s. FIRIST KUWAIT CO.	AALI
10	PT-14	17 STORY BUILDING (JF5 TOWER)	Ms. MOZON REAL ESTATE.	M/s. IKA CONSULTANT.	M/s. FUNDAMENT SPC.	JUFFAIR
11	PT-15	5 STOREY RESIDENTIAL BUILDING	Mr. HASSA SULTAN	M/s. YOUSIF ENGINEERING	M/s. DELTA CONTRACTING CO.	AMWAJ ISLAND
12	PT-16	2 STOREY MOSQUE	Mr. HASSAN BUKHOWA	M/s. GULF HOUSE ENGINEERING	M/s. BOKHOWA GROUP.	SAAR
13	PT-17	4 STOREY RESIDENTIAL BUILDING	Mr. HUSSAIN AL HAMMAR	M/s. MIRAI ENGINEERING	M/s. TITOLO DESIGN AND BUILD.	JANABIYAH
14	PT-18	5 STOREY RESIDENTIAL BUILDING	M/s. AL EHSAN SOCIETY	M/s. MIRAI ENGINEERING	M/s. SAFWAN CO.	AMWAJ ISLAND
15	PT-19	6 STOREY RESIDENTIAL BUILDING	Mr. NASSER AL FADHEL	M/s. MODERN ARCHITECT.	M/s. ALFADHEL GROUP.	HIDD
16	PT-20	3 STOREY LEBANON RESTAURANT	Mr. ALI HASSAN MAHMOUD	M/s. RIYADH AL ARRAYED ENGINEERING	M/s. FUNDAMENT SPC.	MANAMA
17	PT-21	WORKSHOP & LABOUR ACCOMODATION	Mr. ALI AHMED ALDERAZI	M/s. MASHTAN ENGINEERING.	M/s. FUNDAMENT SPC.	ALBA
18	PT-22	3 NOS. (6 STORY RESIDENTIAL BUILDING)	Mr. ABDULLA AMIN	M/s. AL MOHANDES ENGINEERING.	M/s. ABDULLAH AMEEN CO.	HIDD
19	PT-23	5 STOREY RESIDENTIAL BUILDING	Mr. KHALIFA AL NOIMI	-	M/s. KHALIFIA AL NOIMAI CO.	HIDD
20	PT-24	MCDONALD'S RESTAURANT	M/S. MCDONALD BAHRAIN	M/S. MIDDLE EST ENGINEERING	M/S. BISMILLAH CO.	ADLIYA

Completed Projects

SN No.	Job No.	Project	Client	Consultant	Contractor	Location
21	PT-25	4 STOREY BUILDING AT HIDD	HH. ABDULAZIZI SAUD AL KHALIFA.	M/s. BUSAAD ENGINEERING.	M/s. AL FADHEL CO.	HIDD
22	PT-26	2 STOREY VILLA	Mr. ALI ARAZI.	M/s. GULF HOUSE ENGINEERING.	M/s. FUNDAMENT SPC.	SAAR
23	PT-27	6 STOREY RESIDENTIAL BUILDING	M/s. EBRAHIM JASSIN HASSAN	M/s. GHARIB ENGINEERING EST.	M/s. YAMAL AL SHAM CO.	HIDD
24	PT-28	3 NOS (6 STOREY) RESIDENTIAL BUILDING	-	M/s. RIYADH AL ARRAYED ENGINEERING	M/s. BAWAB CONTRACTING.	HOORA
25	PT-29	3 STORY WARE HOUSE	M/s. BAHRAIN AND GULF CO.		M/s. BAHRAIN AND GULF CO.	AALI
26	PT-30	4 STORY RESIDENTIAL BUILDING	Mr. ALI HASSAN MAHMOUD	M/s.AL JAZEERA ENGINEERING.	M/s. ALI HASSAN MAHMOUD CO.	SUGAYYA
27	PT-32	4 STOREY SHOW ROOM & WORKSHOP	M/s. MOIZE TRADING EST.	M/s. AL JAZEERA ENGINEERING	M/s. DELTA CONTRACTING CO.	AL QARYAH.
28	PT-33	4 NOS (2 STORY VILLA)	Mrs. MINA ANDULHUSSAIN MERZA.	M/s. SAMI AL AALI ENGINEERING	M/s. BAHRAIN AND GULF CO.	AL MARKH
29	PT-34	4 STOREY RESIDENTIAL BUILDING	Mr. HUSSAIN AL HAMMAR	M/s. MIRAI ENGINEERING	M/s. TITOLO DESIGN AND BUILD.	JANABIYAH
30	PT-35	5 STORY RESIDENTIAL BUILDING	M/s. YOUSUF ABDUL GHAFAR	M/s. NJ ENGINEERING.	M/s. YOUSUF ABDUL GHAFAR	HIDD
31	PT-36	4 STORY RESIDENTIAL BUILDING	Mr. FAISAL MOHAMMED TAHOO	M/s. AL TAZEEL ENGINEERING.	M/s. STONEHENGE CO.	HOORA
32	PT-37	4 STOREY LABOUR ACCOMODATION	Mr. ABDUL HASSAN EBRAHIM BUHUSAIN	M/s. ARSINALS ENGINEERING.	M/s. UCA CONSTRUCTION CO.	RAS ZUWAID
33	PT-38	2 STOREY VILLA	Mr. HASSAN SULTAN	M/s. YUSUF ENGINEERING.	M/s. 110 CONSTRUCTION CO.	AMWAJ
34	PT-43	4 STOREY LABOUR ACCOMODATION	Mr. TAWFEEQ ALI MOHAMMED TAQI.	M/s. ARSINALS ENGINEERING.	M/s. UCA CONSTRUCTION CO.	RAS ZUWAID
35	PT-44	4 STOREY LABOUR ACCOMODATION	Mrs. NAWAL YOUSUF AL SABBAGH	M/s. ARSINALS ENGINEERING.	M/s. UCA CONSTRUCTION CO.	RAS ZUWAID
36	PT-45	2 STORY OFFICE BUILDING.	Mrs. AISHA AL MEER	M/s. MASTER ONE ARCH.	M/s. ALI RAFIA CO.	MUHARRAQ

Ongoing Projects

SN No.	Job No.	Project	Client	Consultant	Contractor	Location
1	PT-31	22 STOREY RESIDENTIAL BUILDING	Mr. AUSAMA EBRAHIM ABUDALAMA.	M/s. AL JAZEERA ENGINEERING	M/s. MIDDLE EAST CO.	AMWAJ
2	PT-39	4 STORY RESIDENTIAL BUILDING	Mr. ALI MAKKI		M/s. ALI MAKKI CO.	SANAD
3	PT-40	10 STORY RESIDENTIAL BUILDING	Mr. YUSUF GHULOOM ABBAS ALI.	M/s. AYMAN YUSUF ENGINEERING.	M/s. UCA CONSTRUCTION CO.	JANABIYAH
4	PT-41	4 STORY RESIDENTIAL BUILDING	Mr. ALI HASSAN MAHMOUD	M/s. RIYADH AL ARRAYED ENGINEERING	M/s. ALI HASSAN MAHMOUD CO.	SUGAYYA
5	PT-42	2 STOREY VILLA	Mr. ALI AHMED SAEED AL MULLA.	M/s. AL AALI ENGINEERING.	M/s. TITOLO DESIGN & BUILD CO.	SAAR
6	PT-46	2 STOREY VILLA	Dr. MAHER A. AZIZ AL SHAER	M/s. DESIGN STUDIO.	M/s. FUNDAMENT SPC.	BUHAIR
7	PT-48	2 STOREY RESTAURANT	MRS. FATINAH HASHIM M. SAWAN		M/s. FUNDAMENT SPC.	GUDAIBIYAH
8	PT-49	52 STORY AL TIJARIAH TOWER	Mrs. AL TIJARIAH	M/s. ARAB ARCHTICT ENGINEERING.	M/s. FUNDAMENT SPC.	HOORA
9	PT-50	PRIVATE VILLA	MR. KHALID AL QAED	ARCHITECTURE 360	M/s. FUNDAMENT SPC.	SAAR
10	PT-51	2 STOREY BLDG.	MRS. LAYLA MOHD. AL JASIM	GHARIB ENG. EST	YAMAL AL SHAM CONTRACTING	JUFFAIR
11	PT-52	4 STOREY BLDG.	MRS. DONYA AHMED ALWAZZAN	GHARIB ENG. EST	YAMAL AL SHAM CONTRACTING	GUFFOL
12	PT-53	10 STOREY CLINIC	NAWAF CO	AI TAWHEEL ENG.		BUSAITEEN
13	PT-54	AXA Headquarter	AXA INSURANCE	NORMA	CHAPO	MANAMA
14	PT-55	14 STOREY BLDG	Sh. TAWFIQ	Dr. TAMER HANAFY	CORNER ELITE	HIDD
15		DIFA AF DEVELOPMENT	REEF VENTURE HOLDING CO. WLL	GULF HOUSE ENGINEERING	M/s. FUNDAMENT SPC.	REEF ISLAND
16		ONE BAHRAIN	GLOBAL REAL ESTATE	EMAAR Engineering	M/s. FUNDAMENT SPC.	REEF ISLAND

FEW OF OUR COMPLETED PROJECTS



TILAL RESIDENCE TWIN TOWERS
AMWAJ ISLAND -BAHRAIN
SLAB AREA: 52,000 m²



LAGOONA BEACH RESORT
BUDAIYYA -BAHRAIN
SLAB AREA: 26,000 m²



**22 STOREY RESIDENTIAL TOWER
AMWAJ ISLAND –BAHRAIN
SLAB AREA: 19,000 m²**



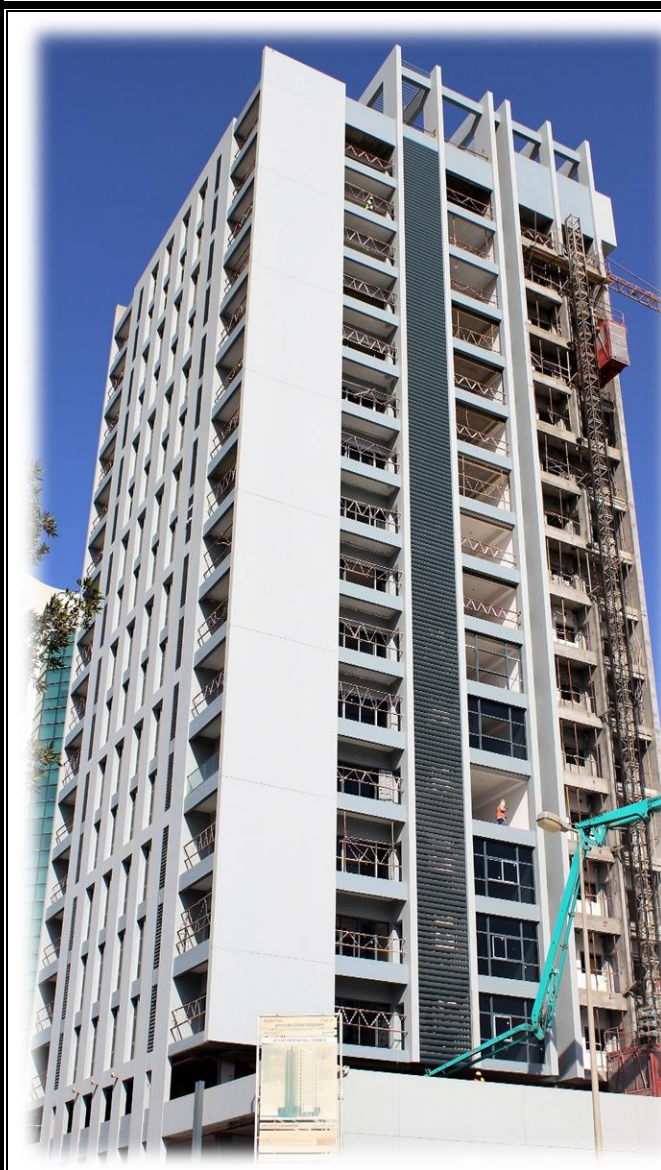
**21 STOREY RESIDENTIAL TOWER
SEEF -BAHRAIN
SLAB AREA 27,000 m²**



**PARK INN HOTEL (17 STOREY)
SEEF -BAHRAIN
SLAB AREA 18,000 m²**



**MBM TOWER (25 STOREY)
SEEF -BAHRAIN
SLAB AREA: 14,000 m²**



**17 STOREY RESIDENTIAL BUILDING
JUFFAIR -BAHRAIN
SLAB AREA: 12,000 m²**



**10 STOREY BLDG FOR MINISTRY OF
HOUSING
UM AIHASSAN -BAHRAIN
SLAB AREA: 10,000 m²**



**8 NOS. (4 STOREY RESIDENTIAL BUILDING)
AL QADAM -BAHRAIN
SLAB AREA: 10,500 m²**



**9 NO's HANDICAPPED COMPLEX- MINISTRY OF WORKS
AL'AALI -BAHRAIN - SLAB AREA: 16,000 m²**



**4 STOREY RESIDENTIAL BUILDING
GALALI –BAHRAIN - SLAB AREA: 2,500 m²**



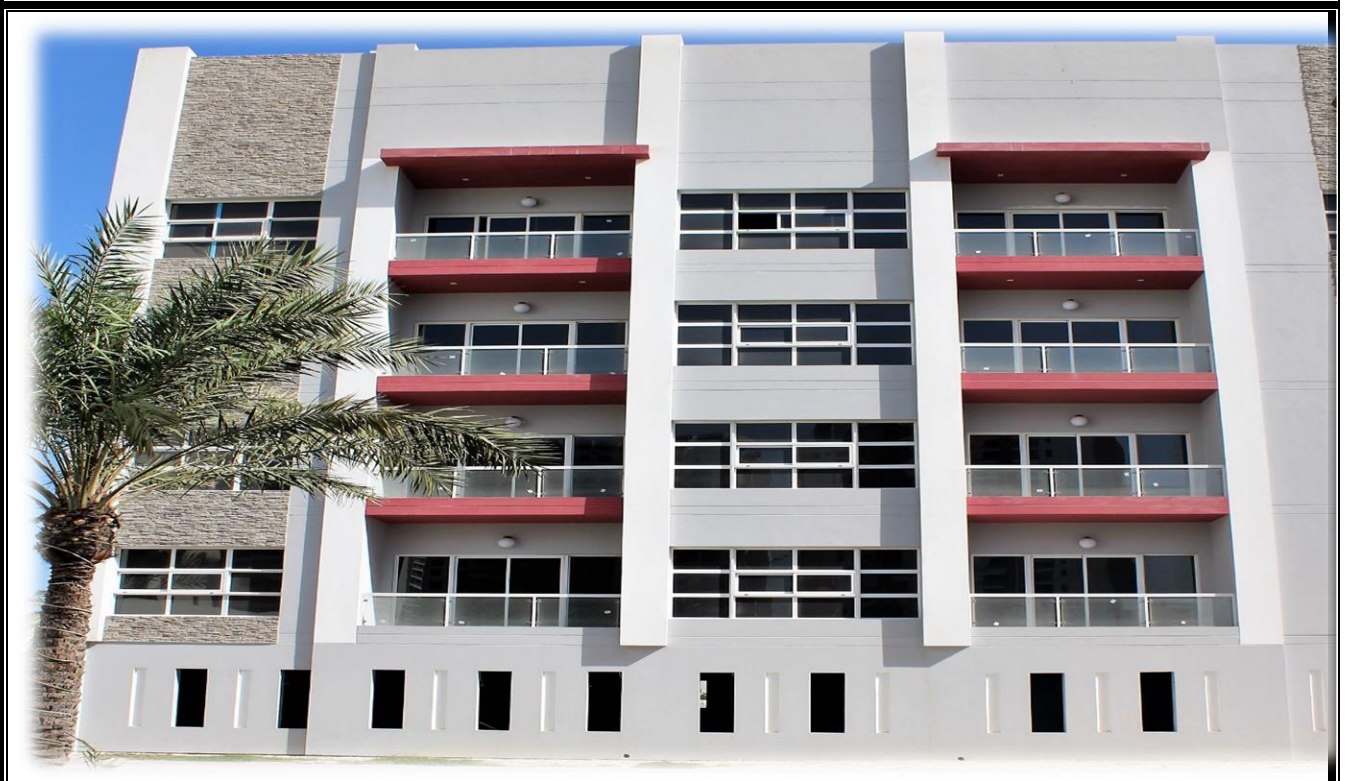
**4 STOREY RESIDENTIAL BUILDING
JANABIYYAH – BAHRAIN
SLAB AREA: 6,500 m²**



**7 STOREY RESIDENTIAL BUILDING
HIDD -BAHRAIN - SLAB AREA: 9,000 m²**



**(3NOS) 6 STOREY RESIDENTIAL BUILDING
HIDD -BAHRAIN - SLAB AREA: 7,000 m²**



**5 STOREY RESIDENTIAL BUILDING
AMWAJ ISLAND –BAHRAIN - SLAB AREA: 4,000 m²**

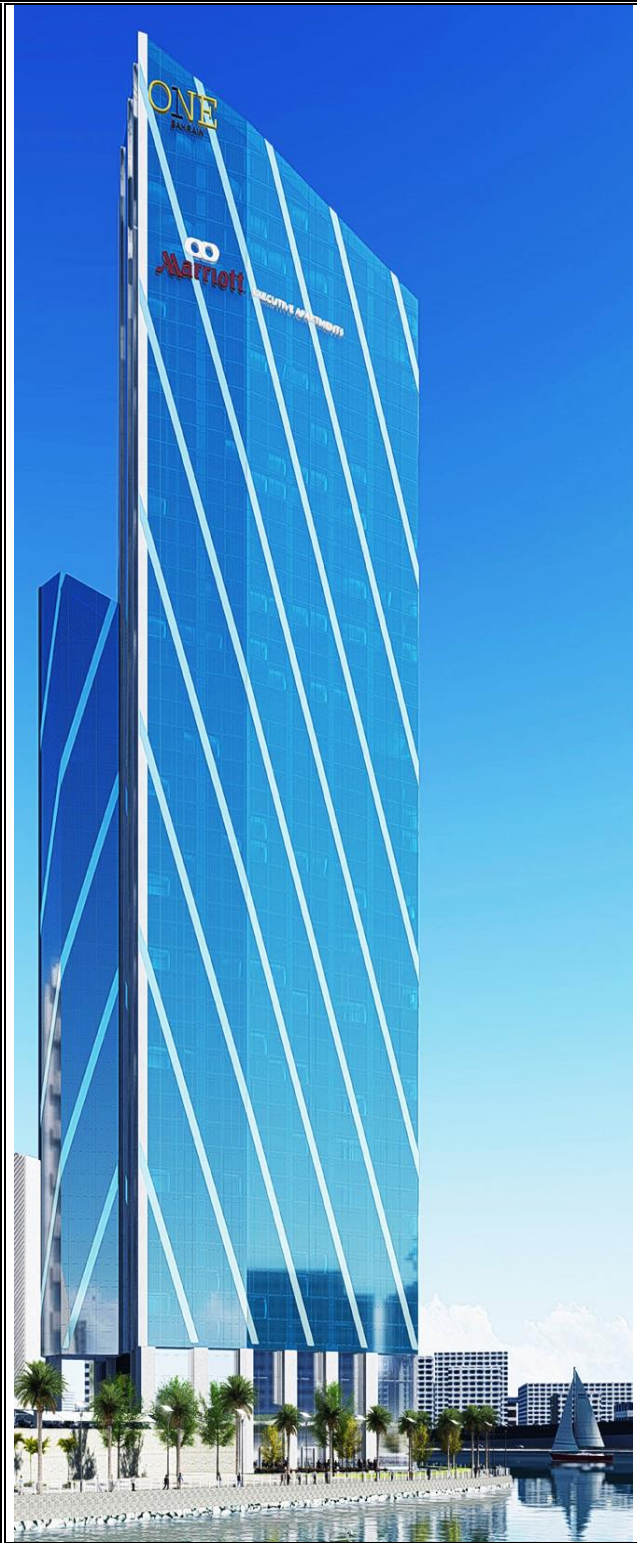


**4 STOREY RESIDENTIAL BUILDING
SUGAYYA–BAHRAIN - SLAB AREA: 2,500 m²**

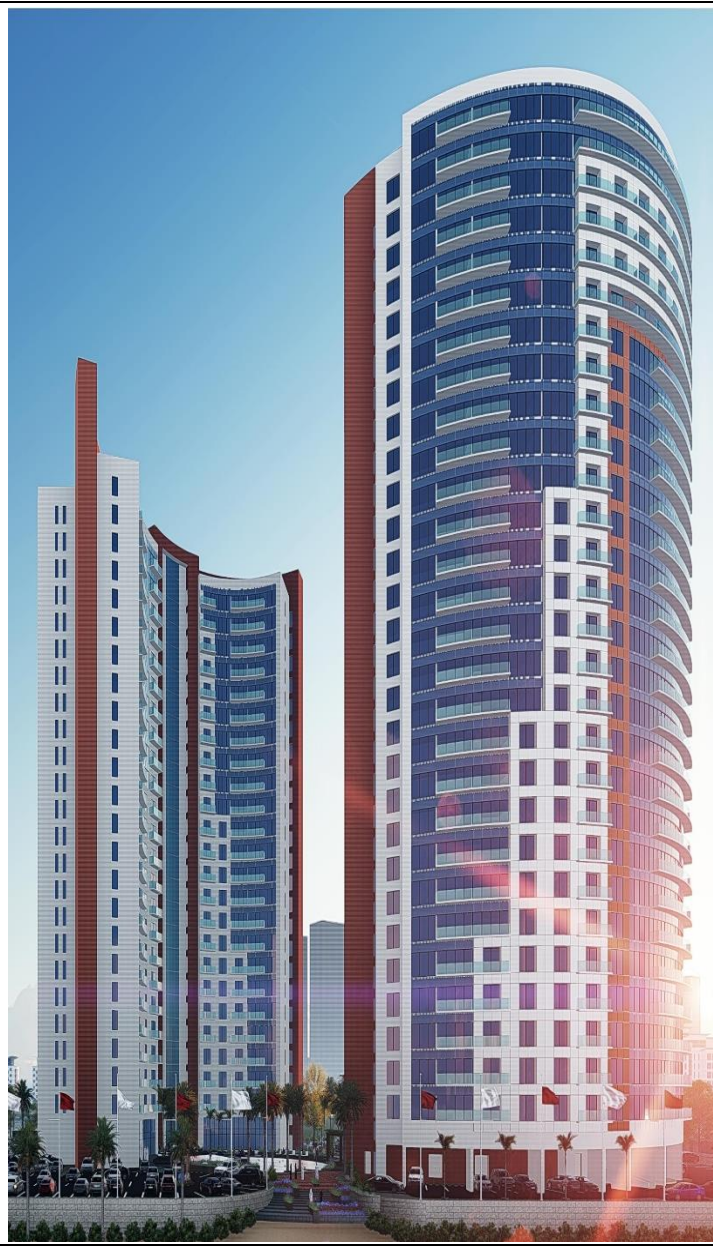
FEW OF OUR ONGOING/UPCOMING PROJECTS



AL TIJARIAH - 50 STOREY TOWER
HOORA-BAHRAIN
SLAB AREA: 65,000 m²



ONE BAHRAIN - 49 STOREY TOWER
REEF ISLAND-BAHRAIN
SLAB AREA: 90,000 m²



**DIFFAF TWIN TOWERS 30 STOREY EACH
REEF ISLAND-BAHRAIN
SLAB AREA: 87,000 m²**



**WAVES TOWER
HIDD-BAHRAIN
SLAB AREA: 45,000 m²**



For enquiries or information please contact on the below:

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