

ALLIANCE CONSULTANTS

COMPANY PROFILE



ALLIANCE CONSULTANTS

CONSULTING ENGINEERS-PLANNERS-PROJECT MANAGERS

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COMPANY'S PROFILE

NATURE OF BUSINESS

1. Partnership Firm
2. Established 1982
3. Address
A/3, Karachi C.H. Society, Union Block 7/8,
Sultan Ahmed Shah Road,
Karachi-75350
Ph: 021-34542546 – 34529825 – 34533837
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E-mail: alliance@cyber.net.pk / info@alliance-consultant.com.pk
Website: www.alliance-consultant.com.pk
4. Incorporation No. K-496/10004 as Private Ltd.
5. Bankers
 - Muslim Commercial Bank
 - Allied Bank Ltd.
6. Company N.T.N.
 - 3952618-6
7. Company Income Tax Advisor
 - M/s Habib A. Shaikh & Co.
Advocates
Consultants & Legal Advisors of Income Tax & Wealth Tax

8. Registration with Statutory Bodies

- Paksitan Engineering Council Registration No. 542
- Pakistan Council of Architect and Town Planners No. LA-0190
- Karachi Building Control Authority

9. Partner

Engr. M. Siddiq Essa

B.E., (Civil) M.Sc. Struct. Engrg. (U.K)
A.M. I. Struct. E. (London M.ACI. (U.S.A.)
A.M. ASCE (U.S.A.), M.I.E. (Pak)
Regd. Consulting Engineer and Architect.

10. Partner

Engr. Rehana Siddiq

B.E. (Civil)

11. Partner

Engr. Sikander Mirza

B.E. (Civil)

11. Associates and Advisors

- | | |
|-------------------------|-------------------------|
| • Y.H. Associates | Plumbing Works |
| • SEM Engineers | Mechanical & HVAC Works |
| • Eleken | Electrical Works |
| • A. S. Consultant | Electrical Works |
| • Geotechnical Services | Soil Engineering |

12. Personal

- | | | |
|--------------------|---|----|
| • Professional | = | 12 |
| • Draftsman | = | 07 |
| • Supporting Staff | = | 07 |

INTRODUCTION

AND

SERVICES OFFERED

Alliance is a medium size Consulting Engineering firm established in 1982 with a goal to provide Consulting Civil, Structural and Architectural Engineering services.

Over the past thirty three years the firm has progressed satisfactorily and has successfully handled major projects. These include Bridges, Industrial, Commercial and Residential Structures.

The field of structural engineering, while at first sight clearly defined, is in fact one in which many interface problems have to be solved. This requires multidisciplinary skills which **ALLIANCE CONSULTANTS** by virtue of the experience it has gained, is in a position to offer to its clients.

Within an overall operation, our teams will provide any technical assistance with feasibility studies, functional and technical programming, Engineering, Design, Administrative steps, Estimated cost and Supervision of Construction until commissioning.

PROFESSIONAL ENGINEERING SERVICES

Alliance Consultants offers any or all of the following services. Foreign works are efficiently handled through E-mail and FTP site.

- * Supervision of Geotechnical Investigation.
- * Schematic Drawings for approval of Clients Representative.
(Architects, Machine Suppliers etc.)
- * Structural Analysis and Design using various Computer Programs.
- * Structural Drawings Manual as well as on AUTOCAD.
- * Structural Shop Drawings Manual as well as AUTOCAD.
- * Bill of Quantities.
- * Contract Documents including Conditions of Contract and Specifications.
- * Construction Supervision.
- * Technical Studies and Reports.

FIELD

Alliance Consultants offer previously mentioned services for the following field of activities.

- * Industrial Buildings
- * Heavy and Light Machine Foundation
- * Tall Towers and Large Span Roofs
- * Hospitals, Hotels and Educational Institutions
- * Sports Complex and Pavilions
- * Residential Structures
- * Commercial Buildings including Shopping Malls and Recreational Complexes
- * Highways and Bridges

CODES; STANDARDS, SPECIFICATION

Alliance Consultants Engineers are well versed with following:-

- * Building Code Requirements for Reinforced Concrete ACI 318.
- * Uniform Building Code for Earthquake design. Now International Building Code 2003.
- * AASHTO Code for Bridge Design
- * ASTM Standards for Testing Material
- * FIDIC Conditions of Contract
- * API American Petroleum Institute Code for Design of Storage of Petroleum Products.
- * AISC American Institute of Steel Construction for Design of Structural Steel.
- * Apart from above local rules and regulation governing construction in various parts of Pakistan.

INTERACTION WITH FOREIGN FIRMS

AND/OR THEIR ENGINEERS

Engineers of Alliance Consultants have international exposure by working with foreign Engineers in Pakistan and in their offices abroad.

Notably are :-

- | | |
|--|-----------|
| 1) M/s F. N. Design - Canadian Architects for design of some Aga Khan Hospital Building | 1997-2001 |
| 2) M/s Uzine Import Export Romania for Saadi Cement Plant | 1993 - 96 |
| 3) M/s Nanjing Cement Industry Design and Research Institute China for Lucky Cement Plant | 1993 - 95 |
| 4) M/s Tianjin Cement Industry Design & Research Institute China for Nizampur Cement Plant | 1993 - 95 |
| 5) M/s Fullers U.S.A. for Fecto Cement Plant | 1986 - 88 |
| 6) M/s Cruesto Loire (France) for Pakland Cement Plant | 1983 - 85 |
| 7) M/s Teijin (Japan) for Pakistan Synthetic Plant | |
| 8) M/s JICA (Japan) on Port Qasim | 1973 - 76 |
| 9) Russian Engineers on Pakistan Steel Mill | 1973 - 76 |

AFFILIATION WITH DOMESTIC AND

FOREIGN INSTITUTIONS

Alliance Consultants in order to keep abreast with latest development subscribe to various bodies in U.S.A. and Pakistan.

Notably are :-

- 1) American Concrete Institute
- 2) Prestressed Concrete Institute
- 3) FIDIC (International Federation of National Association of Consulting Engineers) through Association of Consulting Engineers Pakistan.
- 4) Pakistan Engineering Council
- 5) Pakistan Council of Architect and Town Planners.
- 6) Institution of Engineers Pakistan

RESIDENTIAL AND COMMERCIAL PROJECTS

S.NO	PROJECT	LOCATION	CLIENTS	ARCHITECTS	ENGINEER'S ESTIMATED COST	STATUS
1	RANIA MALL 08 Storeyed (0.2 Million Sq.ft.)	Bank Road Rawalpindi	Al-Balad Builders	S.A. Architect	Rs. 0.15 Billion	Completed
2	JAMA MALL & RESIDENCY 13 Storeyed (0.3 Million Sq.ft.)	M.A Jinnah Road	Mr. Shabbir Machiara	Shuja Rahim Associates	Rs. 0.3 Billion	Completed
3	ARKADIANS (CREEK VIEW AND TERRACE) TOWER A,B,D & PODIUM 32,24,24 Storeyed (1.82 Million Sq.ft.)	DHA PH-VIII Karachi	Creek Developers	The Architects	Rs. 5.0 Billion	Construction + Design In progress
4	COM3 - SHOPPING MALL & RESIDENCY 35 Storeyed (0.88 Million Sq.ft.)	Clifton Karachi	Ishaque Ent.	Locii Inc.	Rs. 2.8 Billion	Construction In progress
5	Saima Jinnah Avenue 12 Storeyed (0.81 Million Sq.ft.)	Malir Karachi	Saima Developer	S.A. Architect	Rs. 1.6 Billion	Construction In progress
6	SAIMA PALMS 15 Storeyed (0.3 Million Sq.ft.)	Gulistan- eJauhar	Saima Developer	S.A. Architect	Rs. 0.75 Billion	Construction In progress
7	SAIMA PARRI CENTRE 16 Storeyed (0.28 Million Sq.ft.)	North Nazimabad	Saima Developer	Arch Vision	Rs. 0.2 Billion	Completed
8	ZAM ZAM TOWER 20 Storeyed (0.35 Million Sq.ft.)	Civil line Karachi	Yaseen Seth & Saleem Kasbati	Arch Vision	Rs. 0.70 Billion	Construction In progress
9	SAIMA PARRI POINT 16 Storeyed (0.275 Million Sq.ft.)	North Nazimabad	Saima Developer	Arch Vision	Rs. 0.3 Billion	Construction In progress
10	MARHABA TOWER 16 Storeyed (0.145 Million Sq.ft.)	S.M.C.H.S Karachi	Marhab Travels & Tourism (Pvt) Ltd.	Arch Vision	Rs. 1.4 Billion	Construction on Hold
11	CRESCENT BAY PLOT 5 28 Storeyed (0.9 Million Sq.ft.)	DHA PH-VIII Karachi	Emaar Pakistan	Abdul Razzak Associates	Rs. 2.7 Billion	Construction In progress
12	SAIMA PAARI GLORIOUS 19 Storeyed (0.25 Million Sq.ft.)	Tariq Road Karachi	Saima Developer	Arch Vision	Rs. 0.25 Billion	Construction In progress
13	SAIMA PAARI STAR 20 Storeyed (0.23 Million Sq.ft.)	North Nazimabad	Saima Developer	Arch Vision	Rs. 0.23 Billion	Construction In progress
14	REMCO TOWER 18 Storeyed (0.38 Million Sq.ft.)	Tipu Sultan Road	Remmco Builders & Developers	Arch Vision	Rs. 0.38 Billion	Construction In progress
15	STAR HOME 16 Storeyed (0.26 Million Sq.ft.)	B.M.C.H.S Karachi	Mr. Sarfaraz Noorani	Arch Vision	Rs. 0.26 Billion	Construction In progress
16	DILKUSHAN TOWER 19 Storeyed (0.23 Million Sq.ft.)	Tariq Road Karachi	Mr. Munir Memon	Arch Vision	Rs. 0.23 Billion	Construction In progress
17	GM TOWER 21 Storeyed (0.16 Million Sq.ft.)	Khalid Bin Waleed Rd.	Mr. Arif Sheikhani	Arch. Murti ul Karim	Rs. 0.16 Billion	Construction In progress
18	OCEAN POINT 18 Storeyed (0.16 Million Sq.ft.) Plot 9/1 07 Storeyed (0.038 Million Sq.ft.) Plot 9/4	Royal Khand C.H.Society	Mr. Abdul Rahim	Arch. Qazi Arshad Jamal	Rs. 0.17 Billion	Construction In progress

HEALTH RELATED PROJECTS

S.NO	PROJECT	LOCATION	CLIENTS	ARCHITECTS	STATUS
1	School of Nursing	Karachi	Agha Khan University & Hospital	M/s Najeed Omer Associates	Completed in (1996)
2	M.R.I. Building	Karachi	Agha Khan University & Hospital	M/s Najeed Omer Associates	Completed in (1997)
3	Kharadar General Hospital	Karachi	Kharadar General Hospital	M/s Abdul Razzak Associates	Completed in (1998)
4	CHS & Research Building	Karachi	Agha Khan University & Hospital	M/s F.N. Design (Canada)	Completed in (1999)
5	Shamsi Welfare Hospital	Karachi	Shamsi C.H. Society	M/s Alliance Consultant	Completed in (2000)
6	Power House	Karachi	Agha Khan University & Hospital	M/s Ahed & Azam Partnership	Completed in (2002)
7	Gyaneer & Obst. Ward	Karachi	Jinnah Postgraduate Medical Centre	M/s Abdul Razzak Associates	Completed in (2003)
8	Women's Residences	Karachi	Agha Khan University & Hospital	M/s F.N. Design (Canada)	Completed in (2003)
9	Diagnostic Centre (Clifton)	Karachi	Agha Khan University & Hospital	M/s Design Group of Pakistan	Completed in (2004)
10	Clinical Laboratory	Karachi	Agha Khan University & Hospital	M/s Arcop Associates	Completed in (2005)
11	Oncology Service Building	Karachi	Agha Khan University & Hospital	M/s Ahed & Azam Partnership	Completed in (2005)
12	Chest & TB Ward	Karachi	Jinnah Postgraduate Medical Centre	M/s Abdul Razzak Associates	Completed in (2007)
13	Epilepsy Centre	Karachi	Jinnah Postgraduate Medical Centre	M/s Alliance Consultant	Completed in (2007)
14	Accident & Emergency Ward	Karachi	Jinnah Postgraduate Medical Centre	M/s Alliance Consultant	Completed in (2008)
15	Agha Khan University and Hospital Emergency Room	Karachi	Agha Khan University and Hospital	M/s Amir and Chaudry	Completed in (2008)
16	Agha Khan University and Hospital Labour & Delivery	Karachi	Agha Khan University and Hospital	M/s Amir and Chaudry	Completed in (2008)
17	Mehrunnisa Welfare Hospital 130,000 Sq.ft.	Karachi	Mehrunnisa Welfare Trust	M/s Alliance Consultants	Completed in (2009)
18	Memon Medical Institute 300 Beds 250,000 Sq.ft.	Karachi	Memon Health and Education Foundation	M/s Habib Fida Ali	Completed in (2009)
19	The French Medical Institute for Children	Kabul Afghanistan	Agha Khan University and Hospital	Design Office AKU	Construction in Progress
20	HABIB UNIVERSITY	Gullistan-e-Jauhar	Habib Group	Ahed Associates	Completed
21	ALTAH HUSSAIN UNIVERSITY	Hyderabad	Bahria Foundation	Nayyar Ali Dada Associates	Design in Progress

AMENITY RELATED PROJECTS					
S.NO	PROJECT	LOCATION	CLIENTS	ARCHITECTS	STATUS
1	Sports Complex	Karachi	Agha Khan University & Hospital	M/s Ahed & Azam Partnership	Completed in (2001)
2	Karachi Club Annexe	Karachi	Karachi Club Annexe	M/s Habib Fida Ali	Completed in (2007)
3	Faizan-e-Madina	Karachi	Faizan-e-Madina	M/s Abdul Razzak Associates	Completed in (2006)
4	Jhangir Khan Sports Stadium 3B + 3 225,000 Sq.ft.	Karachi	Giga	M/s Abdul Razzak Associates	Completed in (2011)
5	Sports Complex	Karachi	All Pakistan Memon Federation	The Peak	Completed in (2012)

GRID STATIONS & RELATED WORKS

1.	Ghakkar 500/220/132 KV Substation.
2.	NTDC-KESC 500/220 KV GIS Substation
3.	A.K.U.H. Grid Station
4.	Load Distribution Centre Gizri
5.	Central Control Rooms in 10 Cement Plant and other major Industry.
6.	Underground trenches for cable in Kilometer in all sizes.

SOME MAJOR REFURBISHMENT WORKS

Work included survey of existing structures, strength evaluation, designing remedial measures and supervision.

- | | |
|--|--------|
| 1) Bridge near Milk Plant for KDA
(Structural strengthening of existing bridges to avoid demolition) | 1991 |
| 2) 12 Storeyed Commercial Building
Structural modification required during construction due to bad quality cement. | 1994 |
| 3) Bridge on Rashid Minhas Road for KDA
Structural strengthening of slab to overcome punching of holes. | 1995 |
| 4) Faiza Height Flats
Structural changes in six existing building (overcome deficiencies). | 1996 |
| 5) 10 Storeyed Apartment Building
Structural Modification to conform to latest earthquake code. | 2003 |
| 6) Industrial Building for Dyeing and Printing
Structural Modification to convert existing G+1 storeyed building to G+3 | 2002-3 |
| 7) Memon Medical Institute
Structural modification to bring the structure to standard level both for Earthquake as well as other loads. | 2004 |
| 8) Gulf Tower - Shopping Centre and Apartments
Structural modification to bring the structure to standard level both for Earthquake as well as other loads. | 2009 |
| 9) Cliff Tower - Shopping Centre and Apartments
Structural modification to bring the structure to standard level both for Earthquake as well as other loads. | 2009 |
| 10) Residential Building – adjustment in columns in basement to ease car parking problem | 2010 |

MAJOR RESIDENTIAL BUILDINGS COMPLETED

SINCE 1980

A) 10 STOREYS & ABOVE

- 1) 12 Storeyed Res/Com Building at Saddar, Karachi for M/s Rainbow Construction Company in 1980-85, 1985-88
- 2) 10 Storeyed Res/Com Building at Clifton, Karachi for M/s Ruknuddin Ltd. 1980-84
- 3) 16 Storeyed Apartment at Clifton Block-2, Karachi for M/s Datari Construction Co. (Pvt) Ltd. 1987-90
- 4) 15 Storeyed Apartment at Clifton Block-2, Karachi for M/s Datari Construction Co. (Pvt) Ltd. 1987-90
- 5) 10 Storeyed Residential Building at Clifton Karachi for M/s Quality Construction Company Ltd. in 1983-86
- 6) 10 Storeyed Res/Com Building at Clifton, Karachi for M/s A.G.E and Sons Ltd. 1984-87
- 7) 11 Storeyed Apartment Building on Clifton Beach Karachi for K.D.A. 1980-84
- 8) 10 Storeyed Res/Com Building at Clifton, Karachi for M/s Progressive (Pvt) Ltd 1986-89
- 9) 16 Storeyed Apartment Building for M/s Mehran Developers 1990-92
- 10) 13 Storeyed Apartment Building for M/s Multi Line Associates in 1990-92
- 11) 10 Storeyed Apartment Building for M/s Farooq & Company 1990-92
- 12) 15 Storeyed Apartment Building for M/s Mehran Developers 2002
- 13) 12-16 Storeyed Apartment Building for M/s Kamran Construction 1990-92
- 14) 16 Storeyed Luxury Apartment including 2 basement and one Club Floor M/s Multi Line Estate Islamabad 2006 - 2008
- 15) 16 Storeyed Centrally Air-Conditioned Shopping Mall and Residential Tower for M/s Saima Developers. 2006-2007
- 16) 9 Storeys Commercial Building +2 Basement+Ground on Marstan Road, Karachi for M/s Khalid Baig 2006 – 2007
- 17) Storeyes Apartments in Garden East Karachi Garden Bellevue in Karachi 2006 – 2007

B) 6 – 10 STORYES : Nearly 30 Works

C) UPTO 5 STOREYS : Over 100 Works.

MAJOR OFFICE BUILDINGS COMPLETED

SINCE 1980

A) OVER 10 STOREYS HIGH

1)	15 Storeys	on Sharea Faisal Karachi	1996
2)	14 Storeys	on Sharea Faisal Karachi	1995
3)	12 Storeys	on Sharea Faisal Karachi	1996
4)	12 Storeys	on Sharea Faisal Karachi	2000
5)	10 Storeys	on I.I. Chudrigar Road	1995
6)	20 Storeys	on I.I. Chundrigar Road (only Vetting of Design)	2000

B) 6-10 STOREYS

Nearly 21 building

C) UPTO 5 STOREYS

Nearly 30 building

MAJOR INDUSTRIAL WORKS COMPLETED

SINCE 1980

A) CEMENT PLANTS

- 1) 2000 TPD Pakland Cement Plant at Dhabeji near Karachi for M/s Pakland Cement Ltd. 1982 - 85
Machine Supplier M/s Cruesto Loire (France)
- 2) 2000 TPD Fecto Cement Plant at Sangjani District Rawalpindi Pakistan for M/s Fecto Group of Industries in 1985 - 88
Machine Supplier M/s Fulier's of U.S.A.
- 3) Cement Factory at Mongla Bangladesh for M/s Heavy Mechanical Complex 1992 - 94
- 4) 2000 TPD Cement Plant at Nizampur near Peshawar Pakistan for M/s Army Welfare Trust in 1993 - 95
Machine Suppliers M/s TIANJIN of China
- 5) 2000 TPD Cement Plant at Hattar Industrial Estate Pakistan for M/s Saadi Cement Plant in 1995 - 96
Machine Supplier M/s Uzine Import Export of Romania.
- 6) 2000 TPD Cement Plant (2nd Line) at Dhabeji near Karachi for M/s Pakland Cement Ltd. in 1996 - 97
Machine Supplier M/s Uzine Import Export of Romania.
- 7) 4000 TPD Two lines Cement Plant at Dera Ismail Khan for M/s Lucky Cement Ltd. in 1995 - 96
Machine Suppliers M/s NANJING of China.
- 8) 200 TPD Cement Plant Line-2 at Nizampur near Peshawar Pakistan for M/s Army Welfare Trust in 1997 - 98
(checking of structural Design of TIANJIN Chinese Plant).

B) SUGAR MILLS

- 1) 2000 TPD Baba Farid Sugar Mills at Okara Pakistan for M/s Fecto Group of Industries in 1980 - 82
- 2) Liquid Sugar Plant near Hub Chowki Lasbella Pakistan for M/s Habib Arkedy Ltd. in 1982 - 84
- 3) 3000 TPD Pangrio Sugar Mills near Badin Pakistan for M/s Pangrio Sugar Mills Ltd. in 1984 - 86
- 4) 3000 TPD Sugar Plant at Darya Khan Pakistan for M/s Fecto Sugar Mills Ltd. in 1993 - 94

C) TEXTILE AND SYNTHETIC FIBRE

- 1) Polyester Plant (Ph-I and II) near Hub Chowki Lasbella Pakistan for M/s Gatron Industries Ltd. in 1981-82 & 83-84
- 2) Poly Plant near Hub Chowki Lasbella Pakistan for M/s Gatron Industries Ltd. in 1987 – 88
- 3) Synthetic Fiber Plant Pakistan for M/s Pakistan Synthetic Ltd. in 1988 - 90
- 4) Dying and Printing Plant at Karachi, Pakistan for M/s Rehman Textile Mills Ltd. in 1993 - 94
- 5) 2nd Extension of Texturising Unit at Hub Pakistan for M/s Gatron Industries Ltd. in 1993 - 94
- 6) Dying and Printing Plant at Karachi, for M/s S.M. Traders. in 1994 -95
- 7) Polyester Plant at Karachi for M/s Novatex 1997 - 98
- 8) Warping and sizing Plant for M/s Lucky Tex and M/s Dalal Industries.
- 9) 300,000 sq.ft Printing Plant for M/s Lucky Tex in Karachi. 2001 - 2002
- 10) 250 ft high process Building for M/s Novatex in Karachi. 2001 - 2002
- 11) 150,000 sft Denim Plant for M/s S. M. Traders – Karachi 2002 - 2003
- 12) Saleem Textile Mills for M/s Saleem Fabrics 2002- 2003
- 13) M.N. Textile (Processing Plant) for M/s M.N. Textile, Karachi. 2003 - 2004

- | | |
|---|-------------|
| 14) Premier Stitching for M/s Home furnishing at EPZ | 2004 |
| 15) Extension of Bawany Air Product at Hub Lasbella Balochistan | 2004 |
| 16) Sana Apparel at S.I.T.E., Karachi | 2004 |
| 17) B.R.R. Textile Mills for M/s B.R.R. Textile Mills (Pvt) Ltd.
at Port Qasim, Karachi. | 2003 – 2005 |
| 18) Dyeing and Printing Plant for M/s Amanullah Textile Company
at SITE, Karachi. | 2004 – 2005 |
| 19) Casual Sportswear | 2004 – 2005 |
| 20) Factory Building for M/s Lucky Impex | 2004 – 2005 |
| 21) Civil Works for 500/220 KV GIS Substation (Siemens) | 2004 – 2005 |
| 22) Regal Food Industries Gujranwala | 2005 - 2006 |
| 23) Texturising, Twisting and Moulding Building for M/s Gatron Ind. | 2006 - 2007 |
| 24) Gakhar Switchyard in Punjab | 2006 - 2007 |
| 25) Union Export (Dyeing, Printing Plant) | 2004 – 2007 |

D) **GARMENT FACTORIES**
10 Nos.

E) **MISCELLANEOUS**
Over 100 factories of small and medium sizes.

SPECIAL INDUSTRIAL STRUCTURES

A) TALL PROCESS BUILDINGS, CHIMNEYS ETC.

- 1) 220 ft high Preheater Tower in R.C.C. for M/s Pakland Cement Ltd. in 1983 - 85
- 2) 220 ft high Preheater Tower in R.C.C. base and Steel Super Structure for M/s Fecto Cement Ltd. in 1986 - 88
- 3) 260 ft high Chimney in R.C.C. slip formed for M/s Nizampur Cement Plant Ltd. in 1995
- 4) 250 ft High Process Building for M/s Novatex 2001

B) SILOS, TANKS ETC.

- 1) 10,000 Tons capacity , 150 ft high R.C.C. slip formed Cement Silo.
- 2) 10,000 Tons capacity 150 ft high R.C.C. slip formed Clinker Silo.
- 3) 7,500 Tons capacity 130 ft high R.C.C. slip formed Blending Silo. One each for Pakland, Fecto, Nizampur Plant.
- 4) 600 Tons capacity Cement Silos in R.C.C. (app. 10 nos.
- 5) Upto 5,000 Tons capacity Cement Silo in steel structure (app. 6 Nos.)
- 6) Grain Silo for M/s NLC of Pakistan
- 7) 10,000 Tons capacity Fuel Tank 85 ft dia by 65 high in steel structure.
- 8) 5,000 -- 10,000 Tons capacity Molasses Tank for Sugar Plant.

C) **LARGE SPAN ROOF**

- 1) 145 ft span roof in steel structure for M/s Pakland Cement.
- 2) 145 ft span roof in steel structure for M/s Fecto Cement.
- 3) 150 ft span roof in steel structure for M/s Saadi Cement and Nizampur Cement Plants.
- 4) 80 - 100 ft Span in Steel Structure Large numbers for various Industries.
- 5) 110 ft span roof in R.C.C. for Gymnasium of Aga Khan University Hospital.
- 6) 60 ft span roof in R.C.C. for various Clients.
- 7) 230 ft Dia. Conical Roof for Clinker Storage Silos.

SOME MAJOR PUBLIC BUILDINGS

- | | | | |
|----|---------------|-------|---------|
| 1) | Cinema Houses | ----- | 3 Nos. |
| 2) | Schools | ----- | 10 Nos. |
| 3) | Mosque | ----- | 25 Nos. |
| 4) | Auditorium | ----- | 10 Nos. |
| 5) | Stadium | ----- | 3 Nos. |

BRIDGES

Alliance Consultants have experience of design of medium span bridges in R.C.C., P.C.C. and steel.

The Company has designed 25 bridges in various parts of Pakistan.

Detail of some major works are :-

1. 562 feet long Prestressed Concrete Bridge over Jethari Nadi.
2. 240 feet long Prestressed Concrete Bridge over Rohri Canal.
3. 266 feet R.C.C. Bridge over River Naka Khari on R. C. D. Highway.
4. 1300 feet R.C.C. Bridge over River on Pishin Manzaki Road.
5. 380 feet long Prestressed Concrete Bridge over Nara Canal Road 68.
6. 600 feet long Prestressed Concrete Bridge on River Lyari Karachi.
7. 380 feet long Prestressed Concrete Bridge on River Lyari Karachi.
8. 462 Feet Long Prestressed Concrete Bridge for M/s Muhandaseen
9. Grade Crossing at Chainage 5+223 on Super Highway Krachi.
10. Grade Crossing at Chainage 1+187 on Super Highway Krachi.
11. Feasibility Study on Leyari River Bridge on Rashid Minhas Road for K.D.A & World Bank.

TECHNICAL PERSONEL

STRUCTURAL ENGINEER

1. Engr. M. Siddiq Essa

Qualification : B.E. (CIVIL); M.Sc. Struct. Engg. (U.K)
M.I.E. (Pak); A.M.I. Strcut. Engg.(LONDON)
A.M. ASCE (USA); M.ACI (USA) Regd. P.E.

Experience : 45 Years

2. Engr. Rehana Siddiq

Qualification : B.E. (CIVIL)

Experience : 30 Years

3. Engr. Sikander Mirza

Qualification : B.E. (CIVIL)

Experience : 32 Years

4. Engr. S. A. Waheed

Qualification : B.E. (CIVIL)

Experience : 46 Years

5. Engr. Saima Shams

Qualification : B.E. (CIVIL)

Experience : 6 Years

7. Engr. Firdous Siddiqui

Qualification : B.E. (Urban)

Experience : 8 Years

8. **Engr. Abdullah**

Qualification : B.E. (CIVIL)
Experience : 2 Year

9. **Engr. Saad Saleem**

Qualification : B.E. (Civil)
Experience : 2 Year

10. **Engr. Imran Ali Channa**

Qualification : B.E. (Civil)
Experience : 2 Year

11. **Engr. Wajeeha**

Qualification : B.E. (Civil)
Experience : 1 Year

12. **Engr. Farrukh**

Qualification : B.E. (Civil)
Experience : Fresh

OFFICE PERSONEL

1) Mr. Abdul Basit (I.T)

Qualification: B.S. (Computer Science).
JNCIA-ER & JNCIS-ER Certified
CCNA Certified
MCSA Certified

Experience: 9 Years.

2) Mr. Shahbaz (Accounts)

Qualification: B.Com
Experience: 16 Years.

3) Mr. Saleem Rahim

Qualification: I.Com
Experience: 7 Years.

CAD OPERATORS / DRAUGHTS MEN

1) Mr. Tariq Mehboob

Designation: CAD Operator
Experience: 34 Years.

2) Mr. Jawed Iqbal

Designation: CAD Operator
Experience: 30 Years.

3) Mr. Muhammad Ikram

Designation: CAD Operator
Experience: 24 Years.

4) Mr. Kamran

Designation: CAD Operator
Experience: 19 Years.

5) Mr. Faisal

Designation : CAD Operator
Experience: 10 Years.

6) Mr. Ahmed

Designation : CAD Operator
Experience: 05 Years

7) Ms. Fatima

Designation : CAD Operator
Experience: 03 Years.

PROJECT'S PHOTOGRAPH



COM-3
5 PARKING FLOOR + 3 SHOPPING FLOORS + 1 RECREATIONAL FLOOR
+ 26 APARTMENT FLOORS IN CLIFTON KARACHI

ALLIANCE CONSULTANTS



THE ARKADIANS TOWER A (32 STOREYED)

BASEMENT + GROUND +30 STOREYED

THE ARKADIANS TOWER B (24 STOREYED)

BASEMENT + GROUND +22 STOREYED

ALLIANCE CONSULTANTS



CORAL TOWERS

(NORTH & SOUTH), KARACHI - EMAAR PAKISTAN

2 BASEMENT + GROUND + MEZZANINE +26 STOREYED (NORTH)

2 BASEMENT + GROUND + MEZZANINE +26 STOREYED (SOUTH)

ALLIANCE CONSULTANTS



**SAIMA JINNAH AVENUE
RESIDENTIAL TOWER – GROUND + 11 STOREYS
SCHEME 33, IN SECTOR 43-A, MALIR, KARACHI**

ALLIANCE CONSULTANTS



SAIMA PAARI STAR
SHOPPING MALL & RESIDENTIAL TOWER 20 STOREYS INCLUDING
BASEMENT +2 SHOPPING FLOORS + 2 PARKING FLOORS AND
15 RESIDENTIAL FLOORS, NORTH NAZIMABAD BLOCK H, KARACHI

ALLIANCE CONSULTANTS



SAIMA PAARI GLORIOUS
SHOPPING MALL & RESIDENTIAL TOWER 19 STOREYS INCLUDING
BASEMENT +1 SHOW ROOMS + 3 PARKING FLOORS AND
14 RESIDENTIAL FLOORS, BLOCK 3 D.C.H .SOCIETY, KARACHI

ALLIANCE CONSULTANTS



VINCY MALL
4 SHOPPING FLOORS+4 PARKING FLOORS +
12 RESIDENTIAL FLOORS BUILDING IN BLOCK – 9, SCHEME-5
CLIFTON KARACHI

ALLIANCE CONSULTANTS



EMERALD TOWERS
4 SHOPPING FLOORS + 4 PARKING FLOORS + 9 OFFICE FLOORS
1 RECREATIONAL FLOOR BUILDING IN BLOCK-5
CLIFTON KARACHI

ALLIANCE CONSULTANTS



REMCO TOWER
BASEMENT + GROUND + 3 PARKING + 13 RESIDENTIAL FLOORS
PLOT NO.5 BLOCK 7 & 8 M.C.H TIPU SULTAN ROAD, KARACHI

ALLIANCE CONSULTANTS



G & T TOWERS
BASEMENT + GROUND + 15 STOREYS,
CIVIL LINES QUARTER, KARACHI

ALLIANCE CONSULTANTS



SAIMA PAARI POINT
3 SHOPPING FLOORS + 3 PARKING FLOORS + 11 RESIDENTIAL FLOORS
NORTH NAZIMABAD BLOCK – H, KARACHI
ALLIANCE CONSULTANTS



ZAM ZAM TOWER
2 PARKING FLOORS + 1 AMENITY FLOOR + 16 APARTMENT FLOORS
AT CIVIL LINES, KARACHI

ALLIANCE CONSULTANTS



JAMA MALL & RESIDENCY
4 SHOPPING FLOORS + 5 PARKING FLOORS 4 RESIDENTIAL FLOORS
BUILDING AT M.A JINNAH ROAD KARACHI



SPRING RESIDENCY
BASEMENT + GROUND FLOOR + 14 STOREYED APARTMENT
BUILDING IN SCHEME-33 KARACHI

ALLIANCE CONSULTANTS



SILVER OAKS APARTMENT
16 STOREYED LUXURY APARTMENT INCLUDING 2 BASEMENT
AND ONE CLUB IN ISLAMABAD

ALLIANCE CONSULTANTS



SAIMA PALMS
GROUND FLOOR + 14 STOREYED APARTMENT BUILDING
IN GULISTAN-E-JAUHAR KARACHI

ALLIANCE CONSULTANTS



SAIMA PAARI CENTRE
BASEMENT + GROUND FLOOR + 14 STOREYED APARTMENT BUILDING
IN NORTH NAZIMABAD KARACHI

ALLIANCE CONSULTANTS



**M/S DADEX ETERNIT HEAD OFFICE BUILDING ON
SHAHRAH-E-FAISAL 12 STOREYS COMPLETED IN 2001**



**14 STOREYS OFFICE BUILDING ON SHAHRAH-E-FAISAL
SHOWROOM ON GROUND FLOOR 3 CAR PARKING
FLOORS (SPLIT LEVEL) COMPLETED IN 1995**

ALLIANCE CONSULTANTS



**16 STOREYS APARTMENT BUILDING AT CLIFTON
CONSTRUCTED IN 1990**

ALLIANCE CONSULTANTS



BELLEVIEW
11 STOREYS APARTMENT BUILDIGN AT CLIFTION
CONSTRUCTED IN 1988

ALLIANCE CONSULTANTS



MURSHID BAZAR

ALLIANCE CONSULTANTS



**6 NOS. STEEL TANK EACH OF 10,000 TONS
CAPACITY FOR M/S OVERSEAS TRADING CORPORATION**



**A CLOSE UP VIEW OF 10,000 TONS CAPACITY STEEL TANKS
FOR M/S OVERSEAS TRADING CORPORATION**



**GENERAL VIEW OF NIZAMPUR CEMENT PLANT
DURING CONSTRUCTION 1993-95**



**160 FEET HIGH BLENDING SILO AND 250 FEET HIGH CHIMNEY OF
ARMY WELFARE TRUST CEMENT PLANT AT NIZAMMPUR
COMPLETED IN 1997**



**220 FEET HIGH PREHEATER TOWER IN STEEL AT
FECTO CEMENT PLANT**

ALLIANCE CONSULTANTS



**200 FT HIGH PREHEATED TOWER BUILDING OF
PAKLAND CEMENT PLANT CONSTRUCTED IN 1983**



10,000 TONS CLINKER SILO FOR FECTO CEMENT PLANT



**CEMENT SILO AND FINISH MILL OF 2000 TDP AT
FECTO CEMENT PLANT**



**150 FEET SPAN BY 675 FEET LONG SHED OVER PREHOMGENISING
BED FOR FECTO CEMENT PLANT AT RAWALPINDI
AND PAKLAND CEMENT AT KARACHI**



**THE CONSTRUCTION OF MILL HOUSE IN PROGRESS
AT FECTO SUGAR MILL**



CONSTRUCTION OF BUILDING FOR STORAGE OF BRICKS, EMPTY BAGS AND WATER AT SAADI CEMENT PLANT



**ADMINISTRATION BLOCK UNDER CONSTRUCTION.
IN BACK GROUND TANKER LOADING BAYS**



**PUMP HOUSE. IN BACK GROUND
PIPE LINE OF 20" DIA BEING LAID**



A VIEW OF LUCKY TEX. PRINTING BLOCK UNDER CONSTRUCTION NOTE:- GROUND FLOOR HEIGHT 27ft AND FIRST FLOOR HEIGHT 21ft



LUCKY TEX PRINTING BLOCK INTERIOR VIEW SHOWING 27ft COLUMN HEIGHT, COLUMN CAPITAL AND PANELLED SLAB FLOOR

Registration No: 542

Date of Registration: 28/08/1990



**CERTIFICATE OF REGISTRATION OF PAKISTANI
CONSULTING ENGINEER**

(UNDER PAKISTAN ENGINEERING COUNCIL ACT 1976)

This is to certify that M/s ALLIANCE CONSULTANTS Address A/3, KARACHI CH
SOCIETY, BLOCK 7/8, SULTAN AHMED SHAH ROAD, KARACHI-75350 have been
registered as Consulting Engineers at Serial No CONSULT/542 of the Register of Pakistan
Engineering Council with following particulars:-

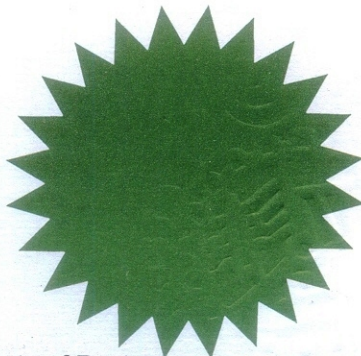
Type of Ownership (021,022,023,024) **(PARTNERSHIP)**


Field of Specialization

(Project-profile Code Nos.) **1201,1203,1204(THREE ONLY)**
(FOR CIVIL ENGG WORKS ONLY)

NOTE: As per Clause 4(14) of Consulting Byelaws, only one of (i)M/s SIDDIQ ESSA ASSOCIATES
(CONSULT/101), (ii)M/s ALLIANCE CONSULTANTS (CONSULT/542), shall be eligible
individually to offer services for the project, provided that two may offer services as
Joint Venture.

Date of Issue:
15/08/2014




Registrar
Pakistan Engineering Council,
Islamabad.

Note:

1. This Certificate of Registration shall expire on **31st December 2017** and will be renewed on payment of the required fee before 31st January for the next year.
2. Description of project profile codes is shown on reverse.



Karachi Building Control Authority

Civic Centre, Annexe, University Road,
Gulshan-e-Iqbal, Karachi-5, (Pakistan)
Phones : 99231229, 99230730, 99231834
www.kbca.gov.pk, E-mail: kbca@kbca.gov.pk

RENEWAL OF STRUCTURAL ENGINEER'S LICENSE (No. SE-06-34)

The Structural Engineer's License granted to
"Engr. M. Siddiq Essa S/o Muhammad Essa Adam"
to act as a licensed;

"STRUCTURAL ENGINEER"

is hereby renewed upto 31st December, 2015,
on the terms and conditions of the original license.

Engr. Sohail Mumtaz,
Director,
Licensing, S.B.C.A.

3/2/15

No. SBCA/Dir (Lic.)/2015/ 1532 Dated: 12/2/2015



Karachi Building Control Authority

No. SBCA/D.D(ST-II)/2015/25
Dated: 08/04/2015

Civic Centre, Annexe, University Road,
Gulshan-e-Iqbal, Karachi-5, (Pakistan)
Phones : 99231229, 99230730, 99231834
www.kbca.gov.pk, E-mail:kbca@kbca.gov.pk

RENEWAL OF REGISTRATION IN CATEGORY-A

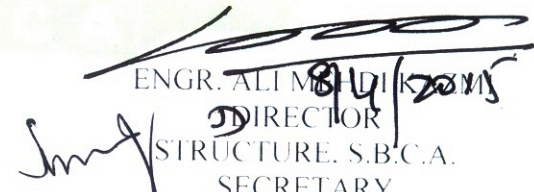
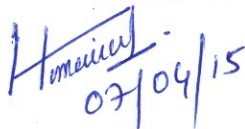
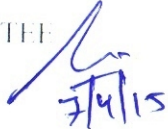
Engr. Siddiq Essa
(Proof Engineer)
A/3, KCHS Union Block-7/8.
Sultan Ahmed Shah Road.
Karachi.

Subject: RENEWAL OF REGISTRATION AS PROOF ENGINEER UP TO DECEMBER 31ST 2015.

Please refer to your application No. AC/LTR/KBCA/798, Dated: 12-12-2014, for renewal of registration. You are hereby informed that your registration has been renewed up to December 31ST 2015.

This renewal is granted with the condition that you shall abide Rules & Regulations framed by the authority and conveyed to you time to time.

Reg.No.SBCA-VE-A/4


ENGR. ALI M. SIDDIQ
DIRECTOR
STRUCTURE. S.B.C.A.
SECRETARY
REGISTRATION COMMITTEE

07/04/15

7/4/15



Karachi Building Control Authority

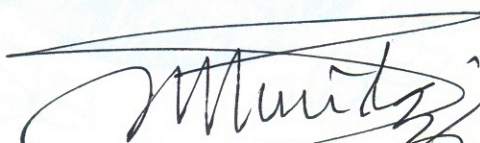
Civic Centre, Annexe, University Road,
Gulshan-e-Iqbal, Karachi-5, (Pakistan)
Phones : 99231229, 99230730, 99231834
www.kbca.gov.pk, E-mail: kbca@kbca.gov.pk

RENEWAL OF ARCHITECT'S LICENSE (No. AL-01-301)

The Architect License's granted to
"Ar. M. Siddiq Essa S/o M. Essa Adam"
to act as a licensed;

"ARCHITECT"

is hereby renewed upto 31st December 2015,
on the terms & conditions of the original license.


Engr. Sohail Mumtaz,
Director,
Licensing, S.B.C.A.

3/2/15

No. SBKA/Dir.(Lic.)/2015/ 1531 Dated: 12/2/2015.



CANTONMENT BOARD CLIFTON

CC-38, Street 10, Kh-e-Rahat, Phase-VI, DHA, Karachi-75500

Ph. # 5847831-2, 5348774-5, 5850403, 5348784, Fax 5847835

Website: www.cbc.gov.pk

No. CBC/BC/License/Str. Engr./ 11746

Dated: the 30 Mar, 2015.

RENEWAL OF STRUCTURAL ENGINEER.

Engr. M. Siddiq Essa.

Under the firm namely M/s. Alliance Consultants (Pvt) Ltd.

Licensed under the Cantonments Act, 1924 (II of 1924)

by the Building Committee vide BCR No. 8(44) dated 30.01.2015

for the purpose of CBC Building Bye-laws framed

thereunder renewed as

“LICENSED STRUCTURAL ENGINEER”

This renewal of license is subject to the terms and

conditions annexed herein and will remain valid

for the period ending on 31st December, 2015.

**For Executive Officer,
Cantonment Board Clifton.**

Address: - Engr. M. Siddiq Essa M/s. Alliance Consultants (Pvt) Ltd.
Al- Fateh Chamber Karachi CH. Society Union Block-7/8, Sultan Ahmed Shah Road. Karachi
University Road. Karachi.

Ref: - Building Committee recommended on 30-01-2015.

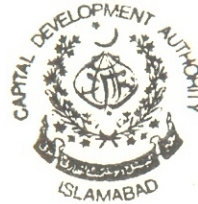
Conditions:

1. Please also note that at the time of preparing structural drawings, you are hereby advised to strictly observe building bye-laws of this office to save the owners / lessees & this office from any embarrassment and inconvenience.
2. For renewal of license, apply 30 days before expiry date to avoid late fee payment. For details please contact Senior Cantonment Engineer, CBC

Copy to:-

The Director, TP&BC, DHA, Karachi.

CAPITAL DEVELOPMENT AUTHORITY



DIRECTORATE OF STRUCTURES (Buildings) LICENCE FOR THE YEAR **2015**

This is to certify that

Mr. M. Siddiq Essa

M/s Alliance Consultants (Pvt) Ltd.

Al-Fateh Chamber, Karachi C.H. Society, Union Block-7/8, Sultan Ahmed Shah Road, Karachi.

is authorized to practice as '**Structural Engineer(Buildings)**' in Islamabad.

Licence No. Structures-220/578
Date of Renewal:- Feb 26, 2015.
Valid upto: Dec 31, 2015.

(Muhammad Umar Farooq Khan)
Director Structures (Bldgs)