



FIRM PROFILE

Z.A ENGINEERS (MEP CONSULTANTS)

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Who We Are:

Z.A Engineers is a well-established firm with experienced personnel, which provides Design Consultancy Services in Electrical, ELV Systems, Mechanical, Plumbing, Vertical Transportation Design, Project Management, Top Supervision, Turnkey & Execution Services, to assist Organizations and Clients with their project needs, especially in the field of Architecture & Interior Design.

Z.A Engineers is a Karachi based Firm & Established in 2009.

Z.A Engineers Founded & Registered in Pakistan Engineering Council (PEC) from 2009.

Z.A Engineers has the capability to deliver high quality projects, within a given time frame and Client's budget, without compromising on the quality. The primary objective of **Z.A Engineers** is to provide Professional Services to large, medium and small scale projects, be it of commercial, corporate or residential nature.

Z.A Engineers primary objective is to provide quality Design & Engineering Services to match any Designing and Execution works at affordable cost, in complete harmony with the Architects, Interior Designers and Clients.

While keeping pace with the current industry standards, **Z.A Engineers** provides sustainable, energy-efficient, low-cost, and highly innovative engineering solutions using state-of-the-art technology. We strive to make Clients and Architects aware of the long-term cost savings and benefits, through innovative design techniques.

We continue to introduce and apply new concepts and technologies to our engineering in order to keep pace with the latest market trends.

Z.A Engineers having 14 years experience in Consultancy, Designing, Execution & completed more than 350+ varied typology of projects over the years and gained a vast exposure and experience in various type of projects which includes Corporate Offices, Residential Buildings, Houses, Retail Outlets, Banking Sector, Solar Power, Mix-used Buildings, Hospital, Educational Institutes, Health & Care related projects in various scales.

Your trust in **Z.A Engineers** is a matter of pride and a challenge for us.

Value of Objectives:

Developing of any Projects plays a vital role and only a few have realized in utilizing the Designing & Engineering Services of the qualified Professionals Engineers.

Engineers in consultation with the architects design and prepare drawings strictly in accordance with their requirements & required Standards. We are providing our Clients with the state of the art in all technology solutions as a core of Business.

Z.A Engineers primary objective is to provide quality Design & Engineering Services to match any Designing and Execution works at affordable Cost.

Customized Development of Design & Engineering Services in complete harmony with the Architects & Clients.

We provide sustainable, energy efficient, low cost, and highly innovative engineering solutions using the latest available technology and keeping pace with the current industry standards. We strive to make industrialists and developers aware of the long term cost cutting and design enhancing benefits of professional MEP consultancy.

We provide engineering solutions that are economical, energy efficient, and tailored to fit our clients' individual needs and give them best value for their money.

We continue to introduce and apply new concepts and technologies to our engineering in order to keep pace with the latest market trends.

Z.A Engineers provides the knowledge, set of tools and techniques to manage each phase of Project Life Cycle.

Field of Services:

Design, Top Supervision, Detailed Supervision, Project Management, Execution & Engineering Services of Electrical, ELV Systems, Air-Conditioning (Split & VRF Systems), Plumbing, Vertical Transportation & Allied Works for:

Electrical & ELV Systems

Internal Lighting, External/Facade Lighting & Road Lighting

Smart Intelligent Lighting & Other Control Systems

LV & MV Power Distributions

Energy Monitoring, Modelling, Management & Pre-Paid Energy Metering Systems

Building Management Systems

Water Leakage Detection Systems

Environmental Monitoring Systems

Intelligent Load Management Systems (ILMS)

Lightning Protection (LPS) & Green Earthing Systems

Diesel Transportation System

Solar Power Systems

Electrical Safety Surveys and Up-gradation of Existing Facilities, Infra structure i.e. Substations/Feeder Pillars/Underground & Overhead Cables, etcetera.

Vetting, Review, Value Engineering On Site Services

Voice and Data Active & Passive Communication Systems

Gigabit Passive Optical Network (GPON)

Public Address, Sound & Paging System

Audio & Video Conferencing Systems & Video Walls

Queue Management System & Nurse Call System

Canteen & Visitors Management & People Counting Systems

IPTV & CATV Distribution System

Very Early Stage Fire Detection Systems (VESDA)

Conventional & Addressable Fire Monitoring & Alarm Systems

Linear Fire Detection Systems

Field of Services:

Emergency Voice Evacuation Systems
Automatic Gas Fire Suppression Systems
CCTV, Security & Safety Systems
Vehicle Parking & Visitors Management Systems
Energy Modeling
Weather Station Systems

Vertical Transportation Elevators & Escalators

Mechanical Split Air-Conditioning VRF/VRV Systems Heat Ventilation & Air-Conditioning System (HVAC) Fire Fighting Systems

Plumbing Hygienic Plumbing Conventional Plumbing

Testing & Facilities Earth (Ground) Testing with Detailed Reports Megger/Insulation Testing with Detailed Reports Fluke Testing with Detailed Reports

IT Works

Architectural

Interior

Civil

Company Details:

| | | |
|---|---|--|
| Title of Firm | : | Z.A Engineers (MEP Consultants) |
| Status of Firm | : | Proprietorship |
| Established | : | 2009 |
| Office Address | : | Office No. G4/5A, First Floor, Snowwhite Commercial Complex, D-3, Block 7/8, Main Shahra-e-Faisal, Karachi, Pakistan. |
| Phone No. | : | +92300 243 4979 +92333 243 4976 |
| National Tax No. | : | 3257419-3 |
| PEC Registration No. | : | 74293 |
| Email: | : | info@zaengineers.com.pk zaengineers@gmail.com |
| URL | : | www.zaengineers.com.pk |
| LinkedIn/Twitter/Youtube/ Facebook/Instagram/Pinterest | : | zubair2434 |
| Affiliations | : | Pakistan Engineering Council (PEC) IEEE HVACR |

List of Personnel's:

1. **Mr. Zubair Ahmed**
B.Tech Electrical
6 Sigma & Scrum
Principal Engineer/CEO
(12 Years Experience)
2. **Mr. Sumair Ahmed**
B.Tech Electrical
Chief Operating Officer (COO)
(04 Years Experience)
3. **Mr. Zaheer Ahmed Khan**
B.E Electrical
Sr. Advisor MEP
(33 Years Experience)
4. **Mr. Farhan Ali**
B.E Electrical
Electrical Engineer
(15 Years Experience)
5. **Mr. Humair Ahmed**
DAE Mechanical
Associate
(08 Years Experience)
6. **Mr. Waseem Iftikhar**
DAE Electrical
Sr. Draughtsman
(06 Years Experience)
7. **Mr. Junaid Shah**
Appeared DAE Electrical
AutoCAD Operator
(03 Years Experience)
8. **Mr. Ather Tabssum**
DAE Electrical
Associates Site Engineer
(05 Years' Experience)

Personnel's Resumes:

ZUBAIR AHMED

Principal Engineer/Chief Executive

Educational Details:

Schneider Electric KNX System Basic Introduction Designer Training Course in the year 2018

Schneider Electric Guest Room Management System & KNX Lighting Control System Training Course in the year 2016

B. Tech in "Electrical Technology" from Govt. College of Technology (GCT) S.I.T.E, Karachi (Affiliated with NED) in 2007

Diploma of Associate Engineer (DAE) Electrical from Saifee Government College Karachi, in the year 2005

Certificate Course of Microsoft Office from New Era Commercial Institute Karachi, in the year 2003

Metric from Sindh Board of Secondary Education Karachi, in the year 2002

Professional Experience:

Z.A Engineers established as individual Sole Proprietorship Firm on 2009 and working with many reputable Architects & Firms till date.

Associated with M/s Arshad Shahid Abdulla (Pvt.) Ltd, as a Head of In-house Electrical & Mechanical Department from 2012 to 2021.

Associated with M/s S.K Engineers, as a Design Engineer & Coordinator, from February 2007 to November 2011.

List of Projects Completed at S.K. Engineers:

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|----------------|--|
| Project | Dr. Ishrat Hussain Residence |
| Location | Islamabad |
| Status | Completed (2007) |
| Built-up Area | 18,500 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|--|
| Project | Uroosa Sohail Shamsi Residence |
| Location | PDOHA, Karachi |
| Status | Completed (2007) |
| Built-up Area | 13,920 SFT |
| Project Brief | Muhammad Sohail Shamsi - Chairman of Indus Refinery Limited. (Basement, Ground & First Floors) |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|---|
| Project | Pakistan International Airlines (PIA) Recruitment & Placement Works Department (KAP) |
| Location | Karachi Airport |
| Status | Completed (2007) |
| Built-up Area | 5,325 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|--|
| Project | Pakistan International Airlines (PIA) Quality Assurance Office |
| Location | Karachi Airport |
| Status | Completed (2007) |
| Built-up Area | 6,775 SFT |
| Project Brief | |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|---|
| Project | Deewan Cements - Formerly Pak Land Cements |
| Location | Dhabeji |
| Status | Completed (2007) |
| Project Brief | Raw Mill Grinding, Raw Mill Reportoning, Stacker & Reclaimer Area |
| Scope of Works | Preparation of Cable & Tray Schedule for Instruments Power & Control Cables |

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|----------------|--|
| Project | Teleste Data Centre & Office |
| Location | DHA, Islamabad |
| Status | Completed (2007) |
| Built-up Area | 2,190 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|--|
| Project | K-Electric Disaster Recovery Centre |
| Location | Karachi |
| Status | Completed (2007) |
| Built-up Area | 5,486 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

List of Projects:

| | |
|----------------|--|
| Project | The Forum Building |
| Location | Khayabane-e-Jami, Clifton, Karachi |
| Status | Completed (2007) |
| Scope of Works | Design Development of Electrical Load Enhancement, Up-Gradation of K-Electric Power & Standby Generation |

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|----------------|--|
| Project | Oil Tanking Petroleum Terminal |
| Location | Port Qasim Industrial Area, Karachi |
| Status | Completed (2007) |
| Project Brief | Turnkey |
| Scope of Works | Supply & Installation of Electrical Distribution Boards & Panels |

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|----------------|--|
| Project | Engro Chemical Pakistan (Pvt.) Ltd. |
| Location | Daharki |
| Status | Completed (2007) |
| Project Brief | New Wells & Canal |
| Scope of Works | Conceptual Design Development, Tender Documentation of Electrical Over Head MV & LV Network for Clarifier to New Wells |

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|----------------|--|
| Project | Ghari Habib-Ullah Boys School |
| Location | Mansehra, Khyber Pakhtunkhwa |
| Status | Completed (2007) |
| Built-up Area | 14,390 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|--|
| Project | Borjan Shoes Sales Outlet |
| Location | Sargodah, Punjab |
| Status | Completed (2007) |
| Built-up Area | 1,540 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|---|
| Project | Tethyan Copper Company (TCC) Head Office |
| Location | Tipu Sultan Road, Karachi |
| Status | Completed (2007) |
| Scope of Works | Design Development of Lightning Protection Systems (LPS), Allied Works & Tender Documentation |

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|----------------|--|
| Project | Soorty Denim Mill |
| Location | National Highway, Karachi |
| Status | Completed (2007) |
| Built-up Area | 11,095 SFT |
| Project Brief | Turnkey |
| Scope of Works | Execution of Electrical, ELV Systems, Allied Works |

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|----------------|--|
| Project | Pakistan Rangers (Sind) Hospital |
| Location | North Nazimabad, Karachi |
| Status | Completed (2007) |
| Built-up Area | 19,350 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

List of Projects:

| | |
|----------------|--|
| Project | Khushali Bank |
| Location | Khyber Paktunkhwa |
| Status | Completed (2008) |
| Built-up Area | 850 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|--|
| Project | Waqar Ahmed Residence |
| Location | Gulshan-e-Mayymar, Karachi |
| Status | Completed (2007) |
| Built-up Area | 3,600 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development, Execution, Top Supervision of Electrical, ELV Systems, Air-Conditioning, Plumbing & Allied Works |

Millat Garden Phase II Multi Storied Residential cum Commercial Buildings



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|----------------|--|
| Project | Millat Garden Phase II 10 Nos. Multi Storied Residential cum Commercial Buildings |
| Location | Malir Karachi |
| Status | Completed (2007) |
| Built-up Area | 151,042 SFT |
| Project Brief | Booking Office & 10 Nos. Towers (Ground upto 7 th Floors of each tower) |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

Haroon Qasim Residence



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|----------------|--|
| Project | Haroon Qasim Residence |
| Location | Al Hamra CO-OP., Housing Society Limited, Karachi |
| Status | Completed (2007) |
| Built-up Area | 10,320 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

List of Projects:

Al Tijarah Centre



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|----------------|--|
| Project | Al Tijarah Centre |
| Location | Shahra-e- Faisal, Karachi |
| Status | Completed (2007) |
| Built-up Area | 27,340 SFT |
| Project Brief | Basements, Ground & First Floors Only |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works for Typical Floors |

Toyota Defence Motors



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|----------------|---|
| Project | Toyota Defence Motors Showroom |
| Location | Main Korangi Road, Karachi |
| Status | Completed (2007) |
| Built-up Area | 7200 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

Intertek Labtest Pakistan Pvt. Ltd.



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|----------------|---|
| Project | Intertek Labtest Pakistan (Pvt.) Ltd. |
| Location | SITE, Karachi |
| Status | Completed (2007) |
| Built-up Area | 13,385 SFT |
| Project Brief | Turnkey |
| Scope of Works | Design Development, Execution & Project Management for Electrical, ELV Systems, HVAC, Plumbing & Allied Works |

List of Projects:

Hotel Grand Mercure



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|----------------|---|
| Project | Hotel Ramada Plaza 4 Star Hotel (Formerly Hotel Grand Mercure) |
| Location | Star Avenue, Faisal Cantonment, Karachi Airport |
| Status | Completed (2007) |
| Built-up Area | 25,065 SFT |
| Project Brief | Main Entrance Lobby, Function Rooms, All Day Dinning, Gymnasium, Barracks, Garden Suits & Lobbies |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

United Bank Limited (UBL)



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|----------------|---|
| Project | United Bank Limited (UBL) Financial Center |
| Location | PODHA, Karachi |
| Status | Completed (2008) |
| Built-up Area | 12,000 SFT |
| Project Brief | Basement, Ground, First, Second, Third & Fourth Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

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|----------------|--|
| Project | Khushali Bank |
| Location | Kutchery Road, Khairpur |
| Status | Completed (2008) |
| Built-up Area | 2,115 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|--|
| Project | Yaqoob Ahmed Residence |
| Location | Karachi |
| Status | Completed (2008) |
| Built-up Area | 2,500 SFT |
| Project Brief | Ground Floor |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

List of Projects:

| | |
|----------------|--|
| Project | Ghos-e-Akbar Guest House |
| Location | PDOHA, Karachi |
| Status | Completed (2008) |
| Built-up Area | 1,860 SFT |
| Project Brief | CEO of Princely Jets & Akbar Groups (Ground & First Floors) |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|---|
| Project | Muslim Commercial Bank (MCB) Finance & Management Branch |
| Location | I.I. Chundrigar Road, Karachi |
| Status | Completed (2008) |
| Built-up Area | 8,780 SFT |
| Scope of Works | Design Development of Architectural, Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|--|
| Project | Barclays Bank |
| Location | North Nazimabad Branch, Karachi |
| Status | Completed (2008) |
| Built-up Area | 2,300 SFT |
| Project Brief | Ground Floor & Mezzanine |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|--|
| Project | Khushali Bank |
| Location | Thandi Sarak, Hyderabad |
| Status | Completed (2008) |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|--|
| Project | Dubai Villa Ahmed Khizar Residence |
| Location | Emirates Hill, Dubai |
| Status | Completed (2008) |
| Built-up Area | 24,000 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision as per DEWA Standards & Requirements |

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|----------------|--|
| Project | ENGRO Corporations |
| Location | Port Bin Qasim, Karachi |
| Status | Completed (2008) |
| Project Brief | Turnkey |
| Scope of Works | Excavation & Laying of Electrical Under-Ground Cables from Engro Woo-Pack to Engro Chemicals |

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|----------------|--|
| Project | Gravity Apartments-Cum-Commercial Building |
| Location | Clifton, Karachi |
| Status | Completed (2008) |
| Built-up Area | 36,315 SFT |
| Project Brief | Basement, Ground to Eight Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|----------------|--|
| Project | Khushali Bank |
| Location | Pecien Branch |
| Status | Completed (2008) |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

List of Projects:

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|----------------|---|
| Project | Mari Gas Company Limited (MGCL) |
| Location | Daharki |
| Status | Completed (2008) |
| Built-up Area | 312,000 SFT |
| Scope of Works | Design Development of External Lighting, Power & Control Distribution, ELV Systems, Allied Works & Tender Documentation |

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|----------------|---|
| Project | IBA Multi Purpose Hall & Utilitarian Building |
| Location | Main Campus, Karachi |
| Status | Completed (2008) |
| Built-up Area | 5,850 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

IBA Centre for Entrepreneurship & Incubation Centre

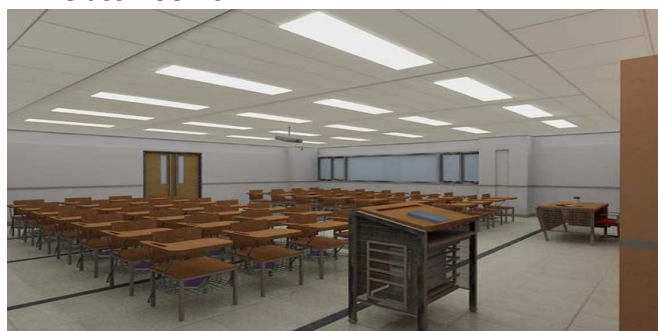


| | |
|----------------|---|
| Project | Pakistan Coast Guard (PCG) Outpost |
| Location | Makran Coast, Pakistan |
| Status | Completed (2008) |
| Built-up Area | 61,200 SFT |
| Project Brief | 36 Nos. of Outposts (As per American Standards) |
| Scope of Works | Design for Electrical, ELV, Lightning Protection (LPS) Systems & Allied Works |

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|----------------|---|
| Project | IBA Temporary Arrangement of Library |
| Location | Main Campus, Karachi |
| Status | Completed (2008) |
| Built-up Area | 5,000 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

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|----------------|--|
| Project | IBA Centre for Entrepreneurship & Incubation Centre |
| Location | Main Campus, Karachi |
| Status | Completed (2008) |
| Built-up Area | 36,900 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

IBA Class Rooms



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|----------------|---|
| Project | IBA Class Rooms (Typical) |
| Location | City Campus, Karachi |
| Status | Completed (2008) |
| Built-up Area | 6,450 SFT |
| Project Brief | Typical Class Rooms 05 Nos. |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

List of Projects:

IBA Seminar Rooms



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|----------------|---|
| Project | IBA Seminar Rooms (Typical) |
| Location | City Campus, Karachi |
| Status | Completed (2008) |
| Built-up Area | 1,450 SFT |
| Project Brief | Typical Seminar Rooms |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

Ibrahim Eye Trust Hospital



| | |
|----------------|--|
| Project | Ibrahim Eye Trust Hospital |
| Location | Gujranwala |
| Status | Completed (2008) |
| Built-up Area | 23,470 SFT |
| Project Brief | Ground, First & Second Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

United Bank Limited (UBL) Insurance Office



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|----------------|---|
| Project | United Bank Limited (UBL) Insurance (Pvt.) Ltd. Office |
| Location | I.I Chundrigar Road, Karachi |
| Status | Completed (2008) |
| Built-up Area | 10,200 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

Pizza Hut



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|----------------|---|
| Project | Pizza Hut Outlet |
| Location | North Nazimabad, Karachi |
| Status | Completed (2008) |
| Built-up Area | 15,190 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

List of Projects:

United Bank Limited (UBL) President Suite



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|----------------|---|
| Project | United Bank Limited (UBL) President Suite |
| Location | I.I Chundrigar Road, Karachi |
| Status | Completed (2008) |
| Built-up Area | 8,045 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

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|----------------|---|
| Project | Kiran Sugar Mills |
| Location | Rohri, Sukkar |
| Status | Completed (2008) |
| Project Brief | Mill House, Can Carrier, Clarification House, Boiler House, Process House, Cooling Tower & Generation Station |
| Scope of Works | Audit for Existing Electrical & Allied Works |

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|----------------|--|
| Project | Yousuf Karim Residence |
| Location | PECHS, Karachi |
| Status | Completed (2009) |
| Built-up Area | 6,677 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

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|------------------|--|
| Project | Suhail Ahmed Khan Residence |
| Location | Gulshan-e-Mayymar, Karachi |
| Architect/Client | Mr. Suhail Ahmed Khan-CEO of SK Engineers |
| Status | Completed (2009) |
| Built-up Area | 3,600 SFT |
| Project Brief | Turnkey (Ground & First Floors) |
| Scope of Works | Design Development, Execution, Top Supervision of Electrical, ELV Systems, Air-Conditioning, Plumbing & Allied Works |

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|----------------|--|
| Project | Fauji Oil Terminal & Distribution Company Ltd (FOTCO) |
| Location | Port Bin Qasim Karachi |
| Status | Completed (2009) |
| Scope of Works | Detail Engineering, Preparation of BOQ, Cost Estimation & Preparation of Technical Submittals for Electrical, ELV Systems, Security Systems & Allied Works |

List of Projects:

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|----------------|--|
| Project | IBA Security & Pump Room, Reception Area, Office Area, Tuck Shop, Computer Laboratory, Server Rooms, etc. |
| Location | City Campus, Karachi |
| Status | Completed (2008 & 2009) |
| Built-up Area | 4,500 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Plumbing, Allied Works, Tender Documentation & Top Supervision |

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|----------------|---|
| Project | IBA K-Electric Power Supply & Make Shift Arrangements with Generators & Sub-Stations |
| Location | Main Campus, Karachi |
| Status | Completed (2010) |
| Scope of Works | Design Development of Electrical Infrastructure, Allied Works, Tender Documentation & Top Supervision |

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|----------------|--|
| Project | IBA Data Centre |
| Location | Main Campus, Karachi |
| Status | Completed (2009) |
| Built-up Area | 250 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision for TIER-3 Standard & Requirements |

| | |
|----------------|--|
| Project | IBA Kitchen Staff & Store Building, Chiller Room, Reception Area, Office Area, Tuck Shop, Computer Laboratory, Server Rooms, etc. |
| Location | Main Campus, Karachi |
| Status | Completed (2008 & 2009) |
| Built-up Area | 5,000 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Plumbing, Allied Works, Tender Documentation & Top Supervision |

IBA Administration Building



| | |
|----------------|---|
| Project | IBA Administration Building |
| Location | City Campus, Karachi |
| Status | Completed (2009) |
| Built-up Area | 34,875 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

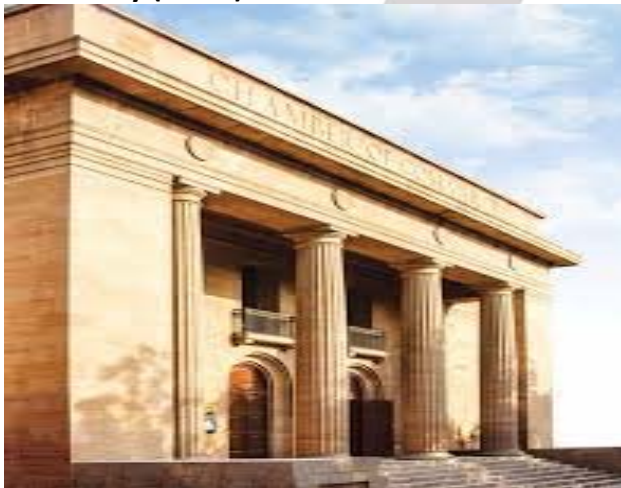
List of Projects:

IBA Student Lounge & Canteen



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|----------------|---|
| Project | IBA Student Lounge & Canteen |
| Location | City Campus, Karachi |
| Status | Completed (2009) |
| Built-up Area | 3,250 SFT |
| Project Brief | Dinning Area for 60 Students, Lounge for 30 Students, Indoors Game Area for 15 Students |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

Overseas Investors Chamber of Commerce & Industry (OICCI)



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|----------------|---|
| Project | Overseas Investors Chamber of Commerce & Industry (OICCI) |
| Location | Talpur Road, Seari Quarters, Karachi |
| Status | Completed (2009) |
| Project Brief | Turnkey (Ground Floor) |
| Scope of Works | Up-Grading and Refurbishment of Air-Conditioning and Ventilation System with MIA Associates (HVAC Consultant) |

Princely Jets Pvt. Ltd.



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|----------------|---|
| Project | Princely Jets Pvt. Ltd. |
| Location | Jinnah International Airport, Old Terminal, Karachi |
| Status | Completed (2009) |
| Built-up Area | 10,195 SFT |
| Project Brief | Turnkey |
| Scope of Works | Design Development, Execution & Project Management for Electrical, ELV Systems, HVAC, Plumbing & Allied Works |

List of Projects:

Sehhat Foundation Hospital & Nursing School



| | |
|----------------|--|
| Project | Sehhat Foundation Hospital & Nursing School |
| Location | Main Karakorum Highway, Sharote, Danyore, Gilgit (Near China Yadgar) |
| Status | Completed (2009) |
| Built-up Area | 24,700 SFT |
| Project Brief | Ground, First & Second Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

IBA Visiting Faculty of Residence (VFR)



| | |
|----------------|--|
| Project | IBA Visiting Faculty of Residence (VFR) |
| Location | Main Campus, Karachi |
| Status | Completed (2009) |
| Built-up Area | 28,720 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|---|
| Project | Air Strip Extension Lighting |
| Location | British Petroleum (BP) Field at Khaskheli |
| Status | Completed (2010) |
| Project Brief | Turnkey |
| Scope of Works | Design Development & Execution of Electrical Works for Air Strip Lighting & Control Panel Installations |

| | |
|----------------|--|
| Project | IBA External Development |
| Location | Main Campus, Karachi |
| Status | Completed (2010) |
| Built-up Area | Various Areas |
| Project Brief | Substation Upgradation & Walkways |
| Scope of Works | Design Development of Electrical Works, Tender Documentation & Top Supervision |

List of Projects:

| | |
|----------------|---|
| Project | IBA Auditorium |
| Location | City Campus, Karachi |
| Status | Completed (November 2010) |
| Built-up Area | 15,600 SFT |
| Project Brief | 400 Persons Seating Capacity |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

| | |
|----------------|---|
| Project | IBA Data Centre |
| Location | City Campus, Karachi |
| Status | Completed (2010) |
| Built-up Area | 1,480 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Lightning Protection (LPS), Water Leakage System, Canalization, Emergency Shutdown System, VESDA Systems, Fire Suppressions System, Equipment Earthing, Allied Works, Tender Documentation & Top Supervision |

| | |
|----------------|--|
| Project | Gorakh Hill |
| Location | Pakistan |
| Status | Completed (2010) |
| Project Brief | Stage-B Development Service Hub, Car Park, Motels, Multiple Housings, Mosque, Community Centre, Botanical Gardens, Sports Stadium, Commercial Zones, Chief Minister House, Resorts, Theme Parks, Water Parks, Hotels, Federal Government Lodges, Golf Course & Community Areas |
| Scope of Works | Design for Electrical Infrastructure HT, LT, Communication Systems, Allied Works & Tender Documentation |

IBA Academic Centre



| | |
|----------------|---|
| Project | IBA Academic Centre |
| Location | City Campus, Karachi |
| Status | Completed (2010) |
| Built-up Area | 22,600 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

List of Projects:

IBA Existing Academic Block



| | |
|----------------|---|
| Project | IBA Existing Academic Block |
| Location | Main Campus, Karachi |
| Status | Completed (October 2010) |
| Built-up Area | 49,800 SFT |
| Project Brief | Class & Seminar Rooms, Video Conferencing Rooms (Ground & First Floors) |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

IBA Faculty of Computer Science (FCS)



| | |
|----------------|---|
| Project | IBA Faculty of Computer Science (FCS) |
| Location | City Campus, Karachi |
| Status | Completed (2010) |
| Built-up Area | 14,750 SFT |
| Project Brief | Phase – 1, Renovation Works |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

List of Projects:

IBA Existing Academic Centre



| | |
|----------------|--|
| Project | IBA Existing Academic Centre |
| Location | City Campus, Karachi |
| Status | Completed (2010) |
| Built-up Area | 37,156 SFT |
| Project Brief | Meeting rooms, Faculty Lounge, Pantry, Programme Office, Ph.D Research Center, Students Project Office, Class Rooms, Computer Labs, Web Sciences Lab, Telecom Lab, Robotic Labs, Store room, Senior & Junior Faculty Rooms, breakout rooms, Hardware Lab, Lab Server |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

IBA Boys Hostel



| | |
|----------------|---|
| Project | IBA Boys Hostel |
| Location | Main Campus, Karachi |
| Status | Completed (March 2010) |
| Built-up Area | 75,803 SFT |
| Project Brief | 146 bed capacity, Tuck shop, TV lounge, Dining and prayer hall, Laundry, Accommodation for staff, Office space for Hostel Manager, TV Lounge, Common Room |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

IBA Auditorium



| | |
|----------------|---|
| Project | IBA Auditorium |
| Location | Main Campus, Karachi |
| Status | Completed (November 2010) |
| Built-up Area | 15,400 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

List of Projects:

IBA Library



| | |
|----------------|---|
| Project | IBA Library |
| Location | Main Campus, Karachi |
| Status | Completed (2010) |
| Built-up Area | 19,875 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

Monument in the Memory of Prime Minister Benazir Bhutto



| | |
|----------------|--|
| Project | Monument in the Memory of Prime Minister Benazir Bhutto |
| Location | Mohatta Palace Complex, Clifton, Karachi |
| Status | Completed (2010) |
| Scope of Works | Design Lighting Illumination, Electrical & Allied Works |

Jinnah Park



| | |
|----------------|--|
| Project | Jinnah Park (Yadgar-e-Shohda-e-Haq) |
| Location | Azzizabad, Karachi |
| Status | Completed (2010) |
| Built-up Area | 50,000 SFT |
| Scope of Works | Design Development of Electrical Works, Tender Documentation & Top Supervision |

List of Projects:

Tethyan Copper Company (TCC)



| | |
|----------------|---|
| Project | Tethyan Copper Company (TCC) RIKO DIQ Gold & Copper Mining Project |
| Location | Koh-e-Daleel Mountain, Chagai District, Balochistan |
| Status | Completed (2010) |
| Project Brief | Turnkey Project |
| Scope of Works | Design Development, Execution & Project Management of Electrical Works, Deputation of Manpower & Technical Teams for Electrical Power Generation & Distribution Systems |

Nawabshah Stadium – Sports Complex



| | |
|----------------|--|
| Project | Nawabshah Stadium – Sports Complex |
| Location | Nawabshah |
| Status | Completed (2010) |
| Built-up Area | 70,000 SFT |
| Project Brief | Multi Purpose Hall, Indoor Games, Squash Court (02) & Service Areas, Prayer Hall, F.Lav., Lockers & Service Areas, M.Lav., Lockers, & Service Areas, Swimming Pool, Children Play Area, Hostel (Ground & First Floors), Banglow, Residence, Jogging Track, External Area |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

List of Projects:

| | |
|----------------|--|
| Project | Fish Meal Processing Units |
| Location | Karachi |
| Status | Completed (2011) |
| Built-up Area | 8,710,800 SFT |
| Project Brief | Fishers Training Centre, Admin Building, Parks, Petrol Pumps, Housing Units & Common Areas |
| Scope of Works | Cost Estimation of Electrical HT & LT Distribution Network |

| | |
|----------------|---|
| Project | Construction of Coal & Clinker/Cement Terminal |
| Location | Pakistan International Bulk Terminal (Pvt.) Ltd. (PIBT), Port Qasim, Pakistan |
| Status | Completed (2011) |
| Scope of Works | Detail Engineering, Preparation of BOQ, Cost Estimation & Preparation of Technical Submittals for Electrical MV, LV & Telecommunication Systems |

| | |
|----------------|---|
| Project | NADRA Head Office |
| Location | Al Tijarah Centre, Shahra-e-Faisal, Karachi |
| Status | Completed (2011) |
| Built-up Area | 4,955 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Air-Conditioning, Allied Works, Tender Documentation & Top Supervision |

| | |
|----------------|---|
| Project | Waste Treatment and Disposal System |
| Location | Zamzama Gas Plant |
| Status | Completed (2011) |
| Scope of Works | Cost Estimation of Electrical, ELV Systems & Allied Works |

| | |
|----------------|---|
| Project | IBA Data Centre |
| Location | Main Campus, Karachi |
| Status | Completed (2011) |
| Built-up Area | 1,650 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Lightning Protection (LPS), Water Leakage System, Canalization, Emergency Shutdown System, VESDA Systems, Fire Suppressions System, Equipment Earthing, Allied Works, Tender Documentation & Top Supervision |

| | |
|----------------|--|
| Project | Wind Turbine Power Plant (50MW) |
| Location | Jhimpir, Sindh |
| Status | Completed (2011) |
| Scope of Works | Design & specifications vetting of Electrical, ELV Systems & Allied Works for utility/auxiliary buildings. |

| | |
|----------------|--|
| Project | SIPCA Pakistan Ltd. |
| Location | Malir Halt, Karachi |
| Status | Completed (2011) |
| Project Brief | Turnkey |
| Scope of Works | Testing of Existing K-Electric 11kV Metering Panel & hook-up new 11kV Panel & Allied Works on Newly Constructed Area |

| | |
|----------------|--|
| Project | Attock Refinery Limited (ARL) |
| Location | Khyber Pukhtoonkhwa |
| Status | Completed (2011) |
| Scope of Works | Cost Estimation of Electrical, ELV Systems, Instrumentation & Allied Works |

List of Projects:

| | |
|----------------|--|
| Project | Marathon Construction (Pvt.) Ltd |
| Location | PDOHA, Karachi |
| Status | Completed (2011) |
| Scope of Works | Electrical Existing Infrastructure Audit, Proposed Design Development of Electrical, ELV Systems & Allied Works for Existing & Proposed Power Distribution Systems |

| | |
|----------------|--|
| Project | NADRA Registration Centre |
| Location | Safoora Goth, Karachi |
| Status | Completed (2011) |
| Built-up Area | 1,800 SFT |
| Project Brief | Ground Floor & Loft |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|---|
| Project | Co-Generation Through Recovering Heat from Exhaust of Simple Gas Fired Turbine |
| Location | Kandhkot Gas Field in Pakistan Petroleum |
| Status | Completed (2011) |
| Scope of Works | Cost Estimation of Electrical |

Bolan Mining Enterprises (BME)

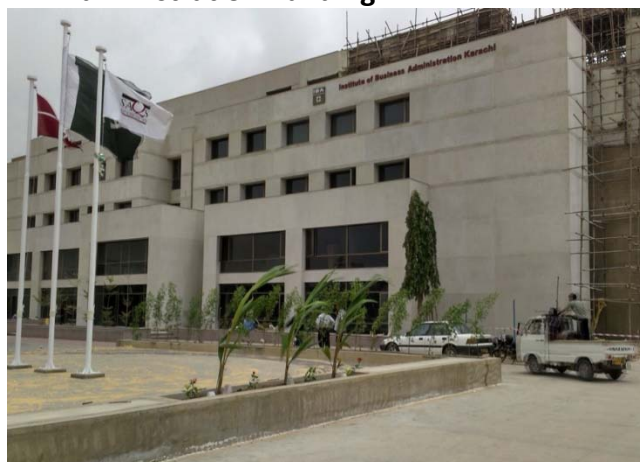


| | |
|----------------|---|
| Project | Bolan Mining Enterprises (BME) New Grinding Mill-2 |
| Location | BME House, Model Town, Khuzdar, Balochistan |
| Status | Completed (2011) |
| Built-up Area | 10,080 SFT |
| Project Brief | Turnkey Project |
| Scope of Works | Design Development, Execution, Project Management for Electrical & Allied Works |

| | |
|----------------|--|
| Project | Air Traffic Management (ATM) System |
| Location | Jinnah International Airport, Karachi |
| Status | Completed (2011) |
| Project Brief | Turnkey Project (Replacement of Existing Radar System) |
| Scope of Works | Design Development, Execution & Project Management for Radar Equipment Replacement, Electrical, ELV Systems & Allied Works |

List of Projects:

IBA Administration Building



| | |
|----------------|---|
| Project | IBA Administration Building |
| Location | Main Campus, Karachi |
| Status | Completed (2011) |
| Built-up Area | 47,520 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

| | |
|----------------|--|
| Project | Air Traffic Management (ATM) System |
| Location | Allama Iqbal International Airport, Lahore |
| Status | Completed (2012) |
| Project Brief | Turnkey Project (Replacement of Existing Radar System) |
| Scope of Works | Design Development, Execution & Project Management for Radar Equipment Replacement, Electrical, ELV Systems & Allied Works |

Mujahid Sheikh Residence



| | |
|----------------|--|
| Project | Mujahid Sheikh Residence |
| Location | DHA, Karachi |
| Status | Completed (2011) |
| Built-up Area | 5,450 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

IBA Faculty of Computer Science (FCS)



| | |
|----------------|---|
| Project | IBA Faculty of Computer Science (FCS) Phase-II |
| Location | City Campus, Karachi |
| Status | Completed (2011) |
| Built-up Area | 14,260 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

List of Projects:

Central Insurance Company Limited Office



| | |
|----------------|--|
| Project | Central Insurance Company Limited Office |
| Location | Dawood Centre, Karachi |
| Status | Completed (2011) |
| Built-up Area | 5,660 SFT |
| Scope of Works | Design Development of Electrical, ELV Systems, HVAC, Allied Works & Tender Documentation |

SUPARCO Data Centre



| | |
|----------------|---|
| Project | SUPARCO Data Centre |
| Location | Karachi |
| Status | Completed (2011) |
| Built-up Area | 3,000 SFT |
| Scope of Works | Design Criteria as per T-Platforms Standards for Electrical, ELV Systems, Air-Conditioning & Allied Works |

S.O.S. Village



| | |
|----------------|---|
| Project | S.O.S. Village |
| Location | Jamshoro, Sind |
| Status | Completed (2012) |
| Built-up Area | 68,795 SFT |
| Project Brief | 116 Nos. Children Accommodations/Residences, Director Residence, Units, Auditorium, Community Centre, Staff Accommodation, Play Ground, Jogging Track, Masjid & Children Play Areas |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

List of Projects:

Saima Parri Tower



| | |
|----------------|--|
| Project | Saima Parri Tower |
| Location | North Nazimabad, Karachi |
| Status | Completed (2011) |
| Built-up Area | 166,845 SFT |
| Project Brief | Basement, Ground to Third Floors Shops, Four to 15 th Floors Apparments |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Top Supervision |

Saima Royal Residency



| | |
|----------------|---|
| Project | Saima Royal Residency |
| Location | Rashid Minhas Road, Gulshan-e-Iqbal, Karachi |
| Status | Completed (2012) |
| Built-up Area | 876,936 SFT |
| Project Brief | 04 Towers x 20 th Floors includes Showrooms, Car Parking & Apartments |
| Scope of Works | Design Development of Electrical, ELV Systems, Split Air-Conditioning System, Allied Works, Tender Documentation & Top Supervision |

List of Projects Completed By ZA Engineers:

| | |
|----------------|--|
| Project | Mother Care Hospital |
| Location | Islamabad |
| Status | Completed (2007) |
| Built-up Area | 1,550 SFT |
| Project Brief | Ground Floor |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|--|
| Project | Gujranwala Tools, Dies and Moulds Centre (GTDMC) |
| Location | Gujranwala |
| Status | Completed (2010) |
| Built-up Area | N/A |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Vetting for Piping & Preparation of ISO Metrics for Complete Plant Area |

| | |
|----------------|---|
| Project | Boys Hostel, Academic & CCS Building |
| Location | IBA – Main Campus, Karachi |
| Status | Completed (2010) |
| Built-up Area | 50,953 SFT 8,100 SFT & 6,375 SFT (Total: 65,428 SFT) |
| Project Brief | |
| Scope of Works | Preparation of As-Built Drawings of Electrical, ELV System & Allied Works |

| | |
|----------------|---|
| Project | Kitchen, Staff & Store Building |
| Location | IBA – Main Campus, Karachi |
| Status | Completed (2010) |
| Built-up Area | 3,050 SFT |
| Project Brief | |
| Scope of Works | Preparation of As-Built Drawings of Electrical, ELV System & Allied Works |

| | |
|----------------|---|
| Project | Multi Purpose Hall & Utilitarian Building |
| Location | IBA – Main Campus, Karachi |
| Status | Completed (2010) |
| Built-up Area | 5,850 SFT |
| Project Brief | |
| Scope of Works | Preparation of As-Built Drawings of Electrical, ELV System & Allied Works |

| | |
|----------------|--|
| Project | Sheikh Ali Sufiyan Residence |
| Location | Clifton, Karachi |
| Status | Completed (2010) |
| Built-up Area | 6,200 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|--|
| Project | Shahid Sheikh Residence |
| Location | DHA, Karachi |
| Status | Completed (2010) |
| Built-up Area | 2,180 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|--|
| Project | Capri Data Centre |
| Location | Executive Tower, Dolmen City, Clifton, Karachi |
| Status | Completed (2011) |
| Built-up Area | N/A |
| Project Brief | |
| Scope of Works | Survey & Preparation of Design Reports for Existing and New Electrical, ELV Systems & Air-Conditioning Works |

List of Projects Completed By ZA Engineers:

| | |
|----------------|--|
| Project | Sumaira Aijaz Residence |
| Location | Malir Cant, Karachi |
| Status | Completed (2011) |
| Built-up Area | 8,500 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|--|
| Project | Dr. Shershah Residence |
| Location | DHA, Karachi |
| Status | Completed (2012) |
| Built-up Area | 6,200.00 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

ECO Park Housing Scheme



| | |
|----------------|---|
| Project | ECO Park Housing Scheme "Sheikhu Garden" |
| Location | Sheikhupura, Lahore |
| Status | Completed (2011) |
| Built-up Area | 2,400,000.00 SFT |
| Project Brief | Residential Housing Scheme & Commercial Plots |
| Scope of Works | Design Study, Preparation of Bill of Quantities, Costing with Rate Analysis, Raised Quarries from Designed Drawings, Vetting, Preparation of Design Report for HT, LT, Tele-Communication & Allied Works as per WAPDA/LESCO Specifications/Standard |

| | |
|----------------|--|
| Project | Irfan ul Hasan Residence |
| Location | DHA, Karachi |
| Status | Completed (2012) |
| Built-up Area | 7,660 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

List of Projects Completed By ZA Engineers:

| | |
|----------------|---|
| Project | S.O.S Village |
| Location | Jamshoro, Sind |
| Status | Completed (2012) |
| Built-up Area | 68,795 SFT |
| Project Brief | 116 Nos. Children Accommodations/Residences, Director Residence, Units, Auditorium, Community Centre, Staff Accommodation, Play Ground, Jogging Track, Masjid & Children Play Areas |
| Scope of Works | Design, Coordination for HT, LT Cable Networks, Sub-Stations, HT, LT Distribution Boards & Panels as per WAPDA/HESCO Requirements |

| | |
|----------------|--|
| Project | Iqbal Residence |
| Location | DHA, Karachi |
| Status | Completed (2012) |
| Built-up Area | 10,100 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|--|
| Project | Mukkaram Khan Residence |
| Location | DHA, Karachi |
| Status | Completed (2012) |
| Built-up Area | 8,050.00 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|--|
| Project | Masood Qureshi Residence |
| Location | DHA, Karachi |
| Status | Completed (2012) |
| Built-up Area | 5,450.00 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|--|
| Project | Najmi Residence |
| Location | Malir, Karachi |
| Status | Completed (2012) |
| Built-up Area | 7,930 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

| | |
|----------------|---|
| Project | Karachi School of Business & Leadership (KSBL) |
| Location | City Campus, Stadium Road, Karachi |
| Status | Completed (2012) |
| Built-up Area | 80,000 SFT |
| Project Brief | |
| Scope of Works | Preparation of Shop Drawings & Site Visits for Electrical, ELV Systems & Allied Works |

| | |
|----------------|---|
| Project | Mia Moeen Residence |
| Location | PDOHA, Karachi |
| Status | Completed (2012) |
| Built-up Area | 12,320.00 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

List of Projects Completed By ZA Engineers:

Raees Ahmed Residence



| | |
|----------------|--|
| Project | Raees Ahmed Residence |
| Location | Gulshan-e-Iqbal, Karachi |
| Status | Completed (2012) |
| Built-up Area | 5,320 SFT |
| Project Brief | Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

Bin Nazim Super Market



| | |
|----------------|---|
| Project | Bin Nazim Super Market |
| Location | Korangi, Karachi |
| Status | Completed |
| Built-up Area | 18,060 SFT |
| Project Brief | Basement, Ground upto Third Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Air Conditioning, Vertical Transportation, Allied Works & Tender Documentation |

Providus Capital (Pvt.) Ltd. Office



| | |
|----------------|---|
| Project | Providus Capital (Pvt.) Ltd. Office |
| Location | Clifton, Karachi |
| Status | Completed |
| Built-up Area | 3,480 SFT |
| Project Brief | |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works, Tender Documentation & Top Supervision |

List of Projects Completed By ZA Engineers:

| | |
|----------------|--|
| Project | Shahzad Abdullah Residence |
| Location | Clifton, Karachi |
| Status | Completed |
| Built-up Area | 6,200 SFT |
| Project Brief | Basement, Ground & First Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

Gambat Institute of Medical Sciences



| | |
|----------------|--|
| Project | Administration Block of Gambat Institute of Medical Sciences |
| Location | Sukkar |
| Status | |
| Built-up Area | 7,680 SFT |
| Project Brief | Ground Floor |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

Riaa Barker Gillette (Pakistan)



| | |
|----------------|--|
| Project | Riaa Barker Gillette (Pakistan) Office |
| Location | Clifton, Karachi |
| Status | Completed |
| Built-up Area | 1,670 SFT |
| Project Brief | |
| Scope of Works | Design Development of Electrical, ELV Systems, Allied Works & Tender Documentation |

List of Projects Completed By ZA Engineers:

Karachi Broast



| | |
|----------------|--|
| Project | Karachi Broast |
| Location | Gulshan-e-Iqbal, Karachi |
| Status | Completed (2021) |
| Built-up Area | 1,170 SFT |
| Project Brief | |
| Scope of Works | Design Development of Electrical, ELV Systems, Air-Conditioning, Allied Works & Tender Documentation |

Plastipack Machines (Pvt.) Ltd.



| | |
|----------------|--|
| Project | Plastipack Machines (Pvt.) Ltd. |
| Location | Korangi Industrial Area, Karachi |
| Status | Completed (2021) |
| Built-up Area | 2,025 SFT |
| Project Brief | Turnkey Project |
| Scope of Works | Design Development of Electrical, ELV Systems, VRF Air-Conditioning, Plumbing, Packing Machines, Allied Works & Tender Documentation |

QG Office



| | |
|----------------|---|
| Project | QG Office |
| Location | DHA, Karachi |
| Status | Completed (2021) |
| Built-up Area | 2,000 SFT |
| Project Brief | Third Floor |
| Scope of Works | Design Development of Electrical, ELV Systems, Plumbing, Air-Conditioning, Allied Works, Top Supervision & Tender Documentation |

List of Projects Completed By ZA Engineers:

Ali Habib Apartment Renovation



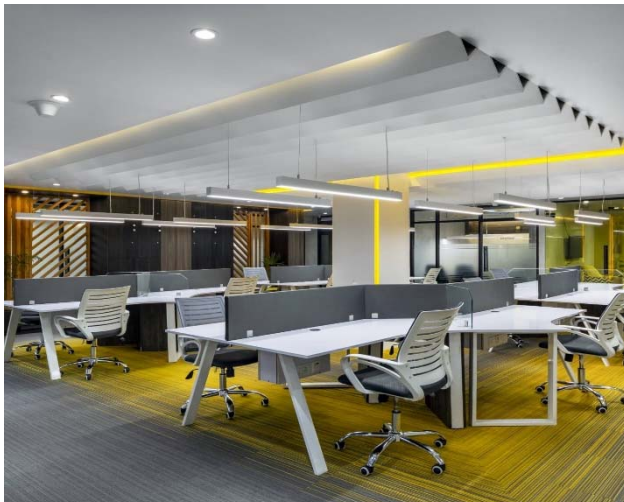
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|----------------|---|
| Project | Ali Habib Apartment Renovation |
| Location | Karachi |
| Status | Completed (2021) |
| Built-up Area | 4,500 SFT |
| Project Brief | Apartment, Pent House & Roof Top Garden |
| Scope of Works | Design Development of Electrical, ELV Systems, Plumbing, Air-Conditioning, Allied Works, Top Supervision & Tender Documentation |

MCB Bank Limited



| | |
|----------------|---|
| Project | MCB Bank Limited |
| Location | DHA, Karachi |
| Status | Completed (2021) |
| Built-up Area | 3,000 SFT |
| Project Brief | Basement, Ground, First & Second Floors |
| Scope of Works | Design Development of Electrical, ELV Systems, Air-Conditioning, Allied Works, Top Supervision & Tender Documentation |

EY Ford Rhodes Office



| | |
|----------------|---|
| Project | EY Ford Rhodes 6th Floor Office |
| Location | Progressive Plaza, Karachi |
| Status | In Hand (2021) Turnkey |
| Built-up Area | 2,500 SFT |
| Scope of Works | LED Lighting, Fire Alarm, CCTV, Access Control, Voice/Data Communication, IT Racks, IT Equipment & Allied Works |