

K&B'S ELECTRIC



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INNOVATIVE & COLLABORATIVE

K&B's Electric – Specialists in Civil & Electrical Works for Substations, OHTL & Underground Cable Projects. Expertise in Power Cable Jointing & Termination up to 132kV with Unmatched Precision and Reliability.

At a Glance – K&B's Electric

K&B's Electric stands as a trusted name in the field of civil and electrical engineering services, delivering excellence across critical infrastructure sectors. With proven expertise in Substation (S/S), Overhead Transmission Lines (OHTL), and Underground (U/G) Cable Projects, we provide end-to-end solutions tailored to client needs. Our specialization includes high-voltage power cable jointing and termination services up to 132kV, executed with strict adherence to international quality and safety standards.

Since our inception, K&B's Electric has successfully executed numerous projects, earning a reputation for technical precision, timely delivery, and operational integrity. Our multidisciplinary team of engineers and field experts brings deep domain knowledge and hands-on experience to every project, ensuring sustainable and efficient outcomes.

Headquartered in Al-Khobar KSA, we serve both public and private sector clients, offering scalable solutions for complex infrastructure challenges. Our commitment to safety, innovation, and client satisfaction is reflected in every aspect of our operations. K&B's Electric continues to evolve with the industry, embracing modern technologies and best practices to power the future responsibly.

Bringing ideas & innovation to life through technology



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ABOUT K&B'S ELECTRIC



A BRIEF STORY ABOUT THE COMPANY

K&B's Electric is a fast-growing company formed by a team of skilled, qualified, and experienced professionals. We offer specialized services in Electrical, Civil, and Mechanical Engineering across Saudi Arabia & Pakistan. Our expertise includes substation installation, underground cabling, industrial wiring, and power systems. In civil works, we handle complete building construction, infrastructure development, and waterproofing. We also provide mechanical fabrication, firefighting systems, and HVAC solutions. Additionally, we offer reliable operation, maintenance, automation, and testing services with a focus on quality and safety.



VISION

Delivering innovative and sustainable engineering services that drive growth and improve communities. Committed to excellence, safety, and integrity in every project we undertake. We strive to power progress by delivering reliable, sustainable, and future-ready infrastructure across Pakistan & KSA.

MISSION

- K&B's is dedicated to delivering innovative, high-quality technical services and solutions by investing in cutting-edge technologies and highly skilled personnel, ensuring customer needs in power transmission and distribution are fully met. This commitment enables us to realize our vision through continuous improvement and excellence.
- Our mission focuses on providing continuous and effective customer support while building long-lasting relationships with clients, addressing challenges in service quality and reliability. By fostering strong communication and teamwork, we overcome operational complexities and deliver consistent results.
- We prioritize integrity and dedication among employees and suppliers, promoting collaboration and open communication to tackle industry demands and technical challenges. This clear focus on teamwork and ethical values drives us toward achieving our long-term vision successfully.

QUALITY STATEMENT

RESPONSIBILITY

At K&B's Electric, our responsibility is to deliver reliable, safe, and innovative engineering solutions that align with our long-term vision. We proactively address critical challenges in power, civil, and mechanical domains through strategic planning and expert execution. By upholding quality, compliance, and customer satisfaction, we ensure sustainable growth and industry leadership.

MULTIFUNCTIONAL

K&B's Electric operates through a powerful integration of primary services in electrical, civil, and mechanical engineering, supported by secondary offerings like automation and maintenance. Our multidisciplinary expertise enables efficient daily operations across complex project scopes. This synergy ensures seamless execution, timely delivery, and consistent quality across all sectors.

TRANSFORMATIVE

K&B's Electric is committed to transforming infrastructure by addressing core industry challenges with advanced engineering solutions and skilled execution. Our objective is to drive innovation across power, civil, and automation sectors, ensuring client satisfaction and sustainable progress. Through strategic planning and continuous improvement, we align every project with our long-term vision





SAFETY STATEMENT

We are firmly committed to ensuring a safe and hazard-free working environment for both employees and clients. We achieve this through continuous safety education, effective communication, and strict adherence to safety protocols across all project operations.

SAFETY FIRST

No task is worth compromising the well-being of our workforce or clients.

LOSS PREVENTION

Eliminating risks and potential losses is a top management priority.

TRAINED WORKFORCE

All employees undergo mandatory safety induction before site access.

QUALIFIED SELECTION

Candidates must meet safety standards or receive thorough training.

JOINT VENTURE STATEMENT



K&B's Electric is proud to announce a strategic joint venture with Safe Track, a leading provider of safety and security solutions. Safe Track brings specialized expertise in cutting-edge safety technologies, perfectly complementing K&B's Electric's strong foundation in Civil Construction, Electrical Installation & Maintenance, and IT Solutions.

This collaboration unites two industry leaders to deliver innovative, secure, and high-quality engineering solutions across Pakistan and Saudi Arabia — ensuring excellence, reliability, and client satisfaction in every project we undertake together.

SISTER COMPANY: CYBERCRAFTERS

Cybercrafters is the official digital solutions arm of K&B's Electric, offering modern, tech-driven services that complement our mission of enabling smarter buildings and businesses. As digital transformation becomes critical across all industries, Cybercrafters extends K&B's value proposition from the physical infrastructure to the digital layer. Operating from offices in Dammam, Lahore, and Karachi, Cybercrafters delivers:

- -> Custom Website & Ecommerce Development
- -> UI/UX Design and Branding Digital Marketing & SEO
- -> Social Media Management & Content Strategy
- -> Corporate Identity Design

Cybercrafters is not only a service provider but also an innovation partner. We collaborate with startups, SMEs, and enterprise clients to:

- Develop and scale digital products
- Launch brand identities for new ventures
- Optimize online presence for lead generation

With a shared leadership and vision, Cybercrafters represents K&B's ambition to merge engineering with digital intelligence, empowering clients with both smart infrastructure and smart communication.



Collaboration & Strategic Partnerships:

We are actively seeking reselling or distribution opportunities with software providers in areas such as:

- Building Management Systems (BMS)
- Network Security & Firewalls
- Smart IoT Platforms
- Cloud-based Enterprise Tools

If you're looking to expand into the Saudi or Pakistani markets with a local, technically capable, and well-connected partner, Cybercrafters provides a bridge between your solutions and our regional market expertise.





ELECTRICAL SERVICES

ELECTRICAL INSTALLATION & MAINTENANCE

K&B's Electric provides expert installation of LV/MV/HV systems, transformers, generators, wiring, substation upgrades, control panels, UPS, lighting, and safety systems with reliable power distribution and automation solutions.

- Installation of LV/MV/HV Panels
- LV & Control Cable laying and termination at EHV/HV Substation
- Modification of Protection Scheme in Live Substations
- Power / Distribution Transformer Installation
- Cable Tray & Ladder Installation
- Laying of Unground LV/MV/HV Cables.
- Diesel / Gas Generator Set Installation
- Generator Limited Auto Power Supply System for Apartments
- Industrial and Commercial Building Electrical Wiring
- UPS System Installation
- Data Networks Setup
- Fire Detection & CCTV System Installation
- Industrial & Street Lighting Pole Setup
- Motor Control Panel Design & Installation
- Power Factor Improvement Plant
- Auto Changeover Panel
- Generator AMF & ATS Panel
- Power & Lighting Distribution Boards (DB)



BUILDING MANAGEMENT SYSTEMS

At K&B's Electric, we specialize in cutting-edge Building Management Systems (BMS) that optimize the efficiency, safety, and comfort of commercial and residential properties. Our expert solutions integrate HVAC, lighting, security, and energy management into a centralized, intelligent platform.

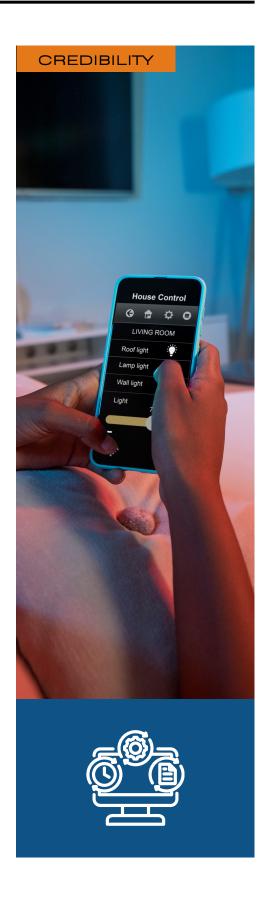
- Comprehensive BMS Design & Installation
- Tailored systems to automate and control your building's critical infrastructure with precision and reliability.
- Energy Efficiency & Sustainability
- Implement smart energy-saving strategies to reduce operating costs and your environmental footprint.
- Security & Access Control
- Integrated video surveillance, alarms, and access management to safeguard your premises 24/7.
- Remote Monitoring & Control
- Manage and monitor your building's systems remotely via mobile and web apps for realtime insights and control.
- Customized Maintenance & Support
- Proactive maintenance and responsive support to ensure continuous optimal performance.



SMART AUTOMATION SERVICES

At K&B's Electric, we transform conventional spaces into intelligent environments through our cutting-edge Smart Automation Services. Our solutions are tailored for residential, commercial, and institutional settings, enabling enhanced comfort, energy efficiency, and control — all from a centralized system.

- Smart Building Automation
- Centralized control of lighting, HVAC, and electrical systems with energy optimization and remote access.
- IT & Network Infrastructure
- Structured cabling, LAN/WAN, Wi-Fi setup, and automated network management for connected environments.
- Home & Office Automation
- App and voice-controlled smart switches, motion sensors, and device scheduling for comfort and energy savings.
- Security & Access Control
- CCTV, video intercoms, RFID/biometric entry, and real-time mobile surveillance for safety and control.



CIVIL SERVICES

CIVIL CONSTRUCTION

K&B's Electric specializes in building construction, water structures, access roads, cable trenching, boundary walls, industrial flooring, precast RCC fabrication, and complete earthworks including milling, asphalting, and backfilling.

Our team offers complete civil engineering services for various construction needs, including residential, commercial, and industrial sectors:

- Construction of Residential, Commercial, and Industrial Buildings
- Construction of Water Retaining Structures, Reservoirs, & Aqueducts
- Road, Pavement, Open Car Park, Kerb Stone & Footways Construction/ Construction of Access Road
- Excavation and backfilling of MV/HV UG Cable trenches
- Construction of Boundary Walls & Heavy Industrial Foundations
- Monolith Flooring & Industrial Hard Standing Floors
- Precast RCC Structure, Road Barrier Design & Fabrication
- Earth, Milling & Asphalting Works



MECHANICAL SERVICES

MECHANICAL INSTALLATION

K&B's Electric offers reliable mechanical services including pipe and structural fabrication, welding, erection, and insulation. We also specialize in firefighting system installations, complete ventilation and ducting solutions, and secure fencing setups for industrial and commercial facilities.

We offer end-to-end mechanical engineering services, including fabrication, installation, and maintenance:

- Pipe Fabrication, Welding, Erection, and Insulation
- Structural Fabrication, Welding, Erection
- Firefighting System Installation & Piping Network
- Air Ventilation & Ducting System Installation
- Installation of fencing



TECHNOLOGY SERVICES

COMMUNICATION AND AUTOMATION/IT SOLUTION

K&B's Electric provides cutting-edge technology services including Fiber Optic Cable (FOC) laying & splicing, CCTV and security system installations, and precision calibration & commissioning. We design and implement LAN, WAN, and wireless networks, delivering smart automation and IT solutions tailored to your operational needs.

We specialize in advanced communication and automation solutions to enhance system integration and performance:

- Fiber Optic Cable (FOC) Laying & Splicing
- Security Systems Setup
- Calibration & Commissioning Services
- Installation of Network
- Installation of CCTV System
- Designing and implementing local area networks (LAN), wide area networks (WAN), and home office network setups.
- Wireless network setup, configuration, and security services.
- We offer cutting-edge IT solutions for all your automation and network needs.



TESTING& COMMISSIONING SERVICES

K&B's Electric offers comprehensive testing and commissioning services to ensure system reliability, safety, and compliance with industry standards. Our scope includes pre-checks, relay and control panel testing, CT/VT equipment and injection tests, breaker timing, protection scheme verification, TTR, and winding resistance analysis.

We provide testing and commissioning for various electrical and mechanical systems to ensure efficiency and compliance:

- Pre-Check Activities
- Wiring check of relay and Control Panels
- · Auxiliary and trip relay testing
- Main relay testing
- CT & VT Equipment test
- CT & VT Secondary injection test
- Breaker Timing Test
- Protection Scheme Test
- TTR
- Winding resistance test



WORKFORCE SERVICES

SUPPLY OF SKILLED MANPOWER & EXPERTISE

K&B's Electric provides a qualified workforce skilled in EHV-LV systems, FOC splicing, transformer and GIS installation, cable termination, and system troubleshooting to ensure efficient, reliable project execution.

Expert Technicians for Electrical and Power Systems:

- Experienced technicians for installation, commissioning, and maintenance of EHV, HV, MV, and LV panels.
- Expertise in LV & Control Cable Laying and Termination for various voltage systems.
- Skilled in FOC Laying and Splicing for fiber optic cables.
- Competence in Modification of Schemes to meet project requirements and specifications.
- Installation and commissioning of Distribution and Power Transformers, ensuring reliability and efficiency.
- Expertise in Installation of GIS (Gas-Insulated Switchgear).
- Assistance to testing engineers for system integration and troubleshooting



LIST OF CIVIL EQUIPMENT

EQUIPMENT	QUANTITY
Excavators	2
Graders	3
Bulldozers	1
Wheel Loaders	2
Dump Trailers	5
Lowbed Trailer	1
Flat Bed Trailers	2
Steel & Tire Compactor	1
Asphalt Paving Machine Set	1

LIST OF ELECTRICAL EQUIPMENT

EQUIPMENT	QUANTITY
Cable Pulling Winches	2
Cable Drum Jacks	3
Cable Pulling Rollers	1
10KV Megger	2
Relay Test Set (Omicron)	5
Power Quality Analyzer	1
Multimeter	2
Clamp Meters	1
Continuity Tester	1
Technician Tool Kits	3
Freeja 300 System	1
Sverker 760	1
B10 Power Supply	5
Auxiliary relays test board	1
Primary Injection Test Set and Secondary Injection Tester (OMICRON)	2





SOME OF OUR VALUED CLIENTS





















OUR PROJECTS

ON-GOING

S.R No	CLIENT / PROJECT	SCOPE OF WORK	LOCATION	YEAR
01	CEPCO/SEC	Relay & Control Panels installation, LV & Control Cable laying glanding & termination. Assisting to testing and comissioning engineers. Protection scheme modification at live 380 KV RIC-2 Substation.	Ras Al Khair	2024
02	CEPCO/SEC	Relay & Control Panels installation, LV & Control Cable laying glanding & termination. Assisting to testing and comissioning engineers. Protection scheme modification at new 115KV Tuwaiq Substation.	Ras Al Khair	2024
03	CEPCO/SEC	Relay & Control Panels installation, LV & Control Cable laying glanding & termination. Assisting to testing and comissioning engineers. Protection scheme modification at live 230kv Jubail Sub-1 Substation.	Jubail	2024
04	CEPCO/SEC	Relay & Control Panels installation, LV & Control Cable laying glanding & termination. Assisting to testing and comissioning engineers. Protection scheme modification at Inew 230KV AGIC Substation.	Jubail	2024
05	CEPCO/SEC	Excavation and backfilling with thermal sand, Installation of CBD, sub-base of trench for underground cable laying 115KV from RIC-2 to Tuwaiq Substation	Ras Al Khair	2024
06	AL-BABTAIN CONTRACTING CO / SEC	Excavation and backfilling with thermal sand, Installation of CBD, sub base of trench for underground cable laying for Malqa Substation (5KM)	Riyadh	2024
07	AL-BABTAIN CONTRACTING CO / SEC	High Voltage 1200mm ² Underground Cable laying for Malqa Substation(5km)	Riyadh	2024

08	EAST PIPES INTEGRATED CO.	Civil and Earth Work at 2 nd Industrial area	Dammam	2024
09	MISCELLANEOUS PROJECTS	Maintenance & Renovation of office building, Mosque, Earth work grading & leveling, Road construction backfilling, compaction of layered base course and Asphalting paving works.	Dammam & Jubail	2023
10	GLOBE MARINE SERVICES.	Earth and Asphalt work at Abu Haydriya	Jubail	2024

PROJECTS COMPLETED IN SAUDI ARABIA

S.R No	CLIENT/PROJECT	SCOPE OF WORK	LOCATION	YEAR
01	MISCELLANEOUS PROJECTS	Construction of office building and environmental exhaust hale, Fencing work to container terminal, Road construction of earth work, Road construction backfilling, compaction of layered base course and Asphalting paving at trucking terminal & M.E.P works.	Dammam	2008-2013
02	GLOBE MARINE SERVICES	Construction of new office building and new foundation for crane at Hadeed Finish Product Area	Jubail	2008
03	GLOBE MARINE SERVICES	Building construction of labor accommodation at 2 nd Industrial Area.	Dammam	2008-2009
04	TECNO MASTERS	Building construction of head office for Tecno Masters	Al-Khobar	2009
05	AL-KHODARI	Landfill area Abqaiq Dammam Municipality project environmental work (Gas exhaust work)	Abqaiq	2010
06	AL-BENALI	Construction of office building and work shop.	Dammam	2010
07	GLOBE MARINE SERVICES	Road construction milling and Asphalt paving	Dammam Port	2012-2013
08	Dammam Municipality	Road construction backfilling and dumping the materials to out side.	Dammam 91	2012-2013
09	AL-KHODARI	Landfill area Abqaiq Dammam Municipality project environmental work (Gas exhaust work).	Abqaiq	2014-2015

10	AL-KHODARI	Landfill area Abqaiq Dammam Municipality project environmental work.	Dammam 91	2014-2015
11	GLOBE MARINE SERVICES	Building construction of labor accommodation and Asphalt paving.	Yanbu	2015
12	KHODARI HEAVY INDUSTRIES	Surface preparation leveling and backfilling at 3 rd Industrial area	3 rd Industrial	2015
13	AL-BABTAIN CONTRACTING CO	Asphalt cutting and removing, Trench excavation, Sand filling, Sub base & Base course lying and Asphalting	Touqba	2016
14	SENDAB CO	Road construction of Earth and Asphalt paving work at warehouse site	Dammam Port	2016
15	AL-MANARATAIN	Installation and testing of Electrical work at 2 nd Industrial area	Dammam	2016
16	GLOBE MARINE	Civil and Electrical work (6 Floor Building)	Dammam	2016
17	WESTCON CONTRACTING EST	Earth and Asphalt work at AET project 2 nd Industrial area	Dammam	2016
18	MISCELLANEOUS PROJECTS	Excavation and leveling area for pound, Installation of HDPE geomembrane liner. Dammam Riyadh Road	Salasil	2017
19	AL-BABTAIN CONTRACTING CO	Excavation, Backfilling and Asphalt work in SEC sub station Jubail 2 Industrial area.	Jubail	2017
20	EASTERN MUNICIPALITY	Backfilling the are with sand and maral at Landfill Area Dammam	Dammam	2018
21	KING ABDULAZIZ DAMMAM PORT, MAWANI	Road and Inter lock tiles work at Dammam port housing project	Dammam	2019
22	EASTERN MUNICIPALITY	Backfilling the are with sand and maral at Landfill Area Dammam Phase-2	Dammam	2019
23	Al-YAMAMA CO	Backfilling and leveling area with thermal sand and maral	Dammam	2019
24	ESTEDAMA, ENVIRONMENTAL SOLUTION EST.	Excavation of waste evaporation pound, civil and asphalting work	Dammam	2019
25	GLOBE MARINE SERVICES.	Construction of car parking and Labor accommodation and Asphalt works.	Dammam	2019

26	Al-HASA MUNICIPALITY.	Backfill the are with sand and maral at landfill Hasa Phase-1	Al-Hasa	2019
27	BABTAIN CONTRACTING CO.	Excavation and backfilling with thermal sand and sub base of trench for underground cable laying 132 KV as per SEC standards at Al-Tawdihiya-2	Al-Kharj	2020-2021
28	BABTAIN CONTRACTING CO.	Excavation and backfilling with thermal sand and sub base of trench for underground cable laying as per SEC standards.	Al-Khafji	2021-2022
29	MISCELLANEOUS PROJECTS	Maintenance & Renovation of office building, Mosque, Earth work grading & leveling, Road construction backfilling, compaction of layered base course and Asphalting paving works.	Dammam & Jubail	2022-2024
30	RB HILTON SAUDI ARABIA LTD.	Construction of new Mosque in Royal Commission Jubail area	Jubail	2023
31	EAST PIPES INTEGRATED CO.	Civil and Earth Work at 2 nd Industrial area	Dammam	2023
32	GLOBE MARINE SERVICES.	Earth work (Grading & Leveling) area for park of 300cars inside port	Dammam Port	2024

PROJECTS COMPLETED IN PAKISTAN

S.R No	CLIENT / PROJECT	SCOPE OF WORK	LOCATION	YEAR
01	Creative Electronics	Erection of HT,LT Structure Poles and Construction of Foundation for HT,LT Structure Poles	Lahore	2015-16
02	Creative Electronics	Installation of Energy Meters and Dressing of Services	Lahore	2015-16
03	Rajput Builder & Developer	Supply and installation of MDBS	Lahore	2014-15
04	Rajput Builder & Developer	Supply and installation of various type of cables, switches and cable tray	Lahore	2014-15
05	Power Solution	Installation of Gen set and Protection, Distribution Panels	Lahore	2012-15

06	TEVTA	Maintenance & Overhauling of Generator	Lahore	2016-17
07	TEVTA	General Maintenance of Generator	Lahore	2017-18
08	Jinnah Hospital Lahore	Maintenance & Overhauling of Generator	Lahore	2018-19
09	Jinnah Hospital Lahore	Maintenance & Overhauling of Generator	Lahore	2018-19
10	Institute of public health	Installation of Panels along with Power Cable network	Lahore	2018-19
11	1122	Prequalified General Maintenance contractor	Lahore	2018-19
12	Lahore College	Supply of Electrical Items	Lahore	2018-19
13	UVAS Lahore	Supply of power cable and other accessories	Lahore	2018-19
14	NADRA	Prequalified Electrical Contractor	Lahore	2018-19
15	Fabricator	Various Projects (CCTV , Lights etc.)	All over Pakistan	2018-19
16	E-Solution	Various Projects (Generator maintenance etc.)	All over Pakistan	2018-19
17	M/S Saif Engineer	Providing/Laying of Soiling and drainage scheme	Lahore	2018-19
18	M/S Saif Engineer	Construction of Boundary Wall of Grave yard	Lahore	2019-20
19	M/S Saif Engineer	Rural Drainage Scheme	Lahore	2019-20
20	M/S Saif Engineer	Renovation of Building	Lahore	2019-20
21	Shalimar Hospital	Prequalified Contractor	Lahore	2021-2021

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22	Al-Khidmat	Prequalified Contractor	Lahore	2021-2021
23	FABRICATOR	Installation of HV Panels, Laying of LV/Control Cable and termination. Installation of Power Transformer.	Layyah	2021-22
24	FABRICATOR	Laying of MV cable, Termination of MV Cable. Testing commissioning of MV cables	Karachi	2021-22
25	FABRICATOR	Testing commissioning of 132KV Substation	Karachi	2022-23
26	MISCELLANEOUS PROJECTS	Installation of servers, workstations, networking equipment (routers, switches), and printers. Installing and configuring operating systems, office software, antivirus programs, etc. Setting up LANs, VPNs, wireless networks, and ensuring security configurations are in place. Offering post-installation troubleshooting, updates, and ongoing IT support.	All over Pakistan	2018-2025

OUR TEAM



SHORT STORY ABOUT OUR TEAM

At K&B's Electric, our team comprises highly experienced professionals with a proven track record in executing complex civil, electrical, and mechanical projects. Beyond their technical expertise, our personnel enjoy reading, traveling, and sports—bringing passion, precision, and personality to every assignment.

Cross-Functional Collaboration Index

Field Problem-Solving Success Rate

95%

97%



SPINSIVENESS

THANK YOU



WE ARE READY TO ASSIST YOU

We aim to build a future defined by innovation, reliability, and excellence in engineering services across Pakistan and Saudi Arabia. Thank you for your continued trust and support—together, we can achieve greater milestones and lasting success.



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BRINGING IDEAS & INNOVATION TO LIFE THROUGH TECHNOLOGY