



MEP DIVISION

SHAHZAD & COMPANY



- »»» MEP
- »»» MANPOWER SUPPLY
- »»» TECHNICAL TRAINING
- »»» INDUSTRIAL ERECTION
- »»» INDUSTRIAL SHUTDOWN
- »»» PLANT MAINTENANCE

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

**IN THE NAME OF ALLAH, THE MOST GRACIOUS,
THE MOST MERCIFUL.**

WELCOME

It gives us great pleasure to introduce Shahzad and Company for Manufacturing and Engineering projects as a leading company in the fields of steel fabrication, Electronics, Plumbing and Constructions.









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About Us

OUR PROMISE TO YOU

"To provide you with real value, outstanding service, and exceptional performance regardless of the size or complexity of you project"

Shahzad and Company multidisciplinary industrial contractor serving the Pakistan. We provide real value to all of our clients by achieving the best in the indstry result and the highest level of professionalism in every service, projecct, and structure we deliver. Our managing team strives to sustain an environment where all of the team members continuously better their skills and miantain the highest level of proficiency in their respective areas.

It was this consistent development of competence and talent that fueled our growth over the years as the scale of our projects increased in both size and complexity.

Today we are an industry leader with our highly qualified team of expreienced professionals offereing a comprehensive set of our services. Our expertise covers the full scope of every stage in the lifecycle of the industrial construction projects.



ADVANTAGES OF HIRING SHAHZAD AND COMPANY SERVICES.

- ➔ TOP-NOTCH FABRICATION EQUIPMENT
- ➔ WELDING SPECIALISTS
- ➔ LOW OVERHEAD COST
- ➔ GENRAL CONTRACTORS
- ➔ INDIVIDUALIZED SERVICE
- ➔ SUB-CONTRACTOR SOURCES



Vision

Our Vision is to be the market leader in MEP Contracting and related services: We aim to earn our customers' enthusiasm through continuous improvement driven by the commitment of the top management, integrity, teamwork, and innovation of our people. Our vision serves as the framework and roadmap that guide every aspect of our business by describing what we need to accomplish in order to continue achieving sustainable quality growth.



Mission

Shahzad and company is committed to delivering high-quality, cost-effective projects by employing and supporting motivated, flexible, and focused individuals. We value the importance of our relationships and will continue to remain fair and true in our dealings with all employees, clients, subcontractors, and partners. We will strive to implement long-term relationships with our clients based on quality, health and safety, timely service and an anticipation of their needs. To help fulfill this mission, we will treat all employees fairly and involve them in the business excellence and quality improvement process to assure responsiveness and effective project execution.



Values



CUSTOMER SATISFATION



SAFETY



EMPLOYEE SATISFACTION



COST EFFECTIVE



INTERGITY





Spectrum of Services

Mechanical Engineering

Pipe Fabrication/Welding/Erection/Insulation
Structural Fabrication/Welding/Erection
Firefighting System Installation and its Piping Network
Air ventilation & Ducting System

HVAC

Fabrication of GI Duct
Installation & Insulation
Fixing of Duct
Air outlets
Machine connection
VCD, FD,
Fans
Splitter Damper with all accessories
Access Door

Racking System

Man-Power Supply


Electrical Engineering

Industrial and Commercial Building Electrical Wiring
Underground Power & Control Cable Laying with its Termination.
CCTV System
Industrial & Street Lighting Pole
Power & Lighting DB
Bus Tie Duct
Cable Tray
Cable Ladder
Low Tension Panel
Motor Control Panel
Power Factor Improvement Plant
Auto Changeover Panel
Generator AMF & ATS Panel

Plumbing and Pipe Fitting

Fittings and Flanges
Pipe Couplings
Valves
Pipes
Pipe Fabrication and Installation
Small bore and Large bore Piping





Shahzad & Co.

Kot Saleem Lahore Road, Sheikhupura. Ph: 0302-8401556, 0332-8401556, 0300-8401556

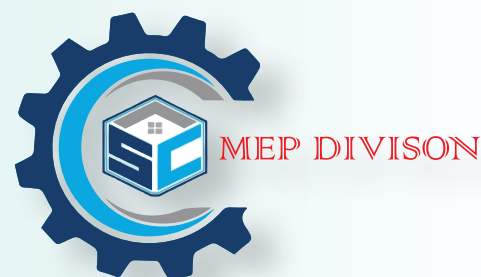
Our Portfolio

Shahzad and Co
Building Contractors and Engineers



**Manufacturers of Modren Pavers,
Block and Kerbstone**

Shahzad and Co MEP Division



**Al Barkat Technical Training
Institute (REG)**

HR and Manpower Consultants



Zikar law Associates

OUR DEPARTMENTS

Technical Departments

Duties here include preparation of detail bill of quantities and project evaluation as per the consultants design drawing and specifications.

Tender & Estimation Department

This section is constituted of handpicked engineers, technicians and interior decorators known for their excellence in services delivery and innovation. Benefits to our clients.

Design & Drafting Department

This department consists of innovative engineers and skilled draughtsman capable of delivering concept designs, engineering design, shop drawing and built drawings for all mechanical, electrical and plumbing projects.

Planning & Quantity Surveying Department

Duties in this division include preparation of takeoff quantities and comparison of these quantities with the approved drawings for identification of any variation in quantity and dimensions. It provides accurate information on project schedules and constantly monitors activities in order to identify and eliminate the factors that could delay the project.





Safe

We do not compromise on safety it always comes first in everything we do. Using the latest safety systems, leadership techniques, training and support helps all of our people and subcontractors go home every night to their families. Safety inductions are mandatory on sites and we start every day with site safety briefings, highlighting new risks and reinforcing the need for constant care. We provide health and well-being programs, raising awareness of the need to maintain heart health and to be smoke free. We work with customers to eliminate safety risks through design and construction processes. We enforce our rules and foster a positive safety culture on every site.

Smart

Our research and development keeps us at the forefront of constructions excellence. Shahzad and company has kept pace with global trends by adopting state of the art machinery, which enabled us to provide quality and higher productivity. We feel our self-confident to meet the future challenges as we have professional human resources who are endeavoring for new horizon of excellence. We are intending to produce high quality construction projects and are determined to adopt and employ most modern machinery and latest technology.



Sustainable

On the ground and out in the field we manage all projects sustainably, with regular independent audits confirming the quality of our approach. Our staff are fully trained in environmental management, compliance, spill control and the relevant environmental legislation for each jurisdiction. We regularly hold training programs for new employees and refresher courses for long serving them members. We have implemented cleaner production initiative to reduce waste and atmospheric emissions and to increase energy efficiency. A significant share of our investment in R&D is focused on sustainability issues. We are committed to reducing carbon emissions and recycling and reusing materials through innovation activities.

Quality Policy

Our quality policy has been defined with the aim of enhance our services to our customers in terms of better understanding of customers' requirements, designing optimal solution to meet those requirements and building systems and process to ensure quality at all stages.

Shahzad and Company management is committed to:

- *Developing and improving the quality management system periodically.
- *Monitoring process towards building quality into our system and services
- *Systematically evaluate and monitor the performance of our sub-contractors to assure the quality.
- *Provides timely delivery of services to our customers
- Continuously improve the effectiveness of the QMS.
- *Identify the root cause of non-conformities and subsequent elimination of the same.
- *Provide periodically training to all staffs to understand the importance of quality management system

Enhance customer satisfaction.

It has been our endeavor to create an environments of total quality as part of our culture in our system. To achieve this, we have been, still are and forever continuously improve the standards of our people, processes and services.

Project Quality Plan

Quality Management Method

The quality plan is developed and approved during the project planning phase to confirm major deliverables/milestone acceptance criteria and manage approved project processes.

Quality Assurance

Quality assurance activities focus on the processes being used to manage and deliver the solution to evaluate overall project performance on a regular basis.

Quality Control

Quality control activities are performed continually to verify that project management and project deliverables are of high quality and meet quality standards. Quality assurance also helps uncover causes of unsatisfactory results and establish lessons learned to avoid similar issues in this project.

Project Deliverables and Processes Acceptance Criteria

Project team members and key stakeholders agree at the project planning stage on formal project processes and major deliverable acceptance criteria that will be used to evaluate final deliverable results before the results are formally approved.

Project Overview

Describes the background and context for the project to provide its justification. Identifies the business value of the proposed deliverables.

Quality Standards

Description of how the project will satisfy the quality standards.

Quality Tools

List of all quality-related tools that the project will employ, how the tools will be used, and who will be responsible for managing and reporting from these tools.

Quality Manager's Responsibilities

Outline of the quality manager's responsibilities in that role. Description of how the quality manager will interact with the project manager and other team members in accomplishing these responsibilities.

Project Quality Assurance

Quality assurance helps to establish if a deliverable is acceptable based on the processes used to create it. Quality assurance processes will be used to evaluate overall project performance frequently and to determine that quality reviews were held, deliverables tested, and customer acceptance acquired.

Quality Assurance Procedures

Project Monitoring Processes

List of all monitoring and control processes planned for the project and how they will satisfy project quality standards and ensure project quality. Details of how the quality manager will obtain project-related information and how that information will be used to control the process.

Project In-Process Quality Monitoring

Description of the quality metrics and measurements to be used as a part of each work process in the project. Identification of in-process measurement points.



Project Quality Control

Project Deliverables

Description of all key, measurable deliverables of the project that will be tested for satisfactory quality level.

Project Quality Control Procedures

List of the major quality control activities and processes that this project will include.

Project Deliverables Test & Acceptance Process

The planned test and acceptance processes that will be used to validate project deliverable quality, and how these processes will verify deliverable quality.

Project Deliverables Acceptance Criteria

The deliverable quality acceptance criteria based on quality standards for project deliverables as the criteria will be used in acceptance testing. Establishment of how the criteria will be used to assess project quality.



Health & Safety Policy

Shahzad and Co Management will carry out its activities in a manner that assure safety health and security for its employees and avoid damages to company assets.

Shahzad and Co is committed to:

Instill and promote safety consciousness amongst employees, sub-contractor and business partners to prevent and minimize accidents, injuries, and occupational illnesses.

Continually improves are safety practice.

Ensuring that Shahzad and Co control are places, which fully comply with all applicable regulatory and other requirements.

Eliminate or reduce risks from our activities to acceptable levels.

Adherence to our health, safety program is to achieve zero accidents, zero injuries and zero property damages.

Comply with all pertinent environmental and safety laws, rules and regulation not just because It is legally required, but also because we believes it is the responsible way to conduct our business.

Set HSE target and goals annually to measure our performance to achieve superior result and to continually improve; X monitor, revise and reemploy safety system and environmental assessments on a regular basis.

Provide education and training to our employees in order for them to have the knowledge, skill and understanding to perform their responsibilities and duties at the highest level.

Environmental Policy

We at Shahzad and Co are committed to:

Greener and cleaner environments for all.

Prevention of pollution in all areas of our operation.

Keeping ourselves aware of and compliant with all applicable statutory regulations.

Minimization of environmental impact by conserving natural resources and enrage.

Continual improvement of environmental management system.

Minimization of wastes and maximization of recycling.

Adherence to our environmental program is to achieve “Greener and Cleaner Environmental.

We are to proud to work with



NAVEED NAWAZ
TEXTILES (PVT.) LTD.

surge


Gulistan


NAGINA
GROUP



 **NISHAT**
CHUNIAN
LTD.

Al Makkah Exports
Faisalabad


Tariq Glass Industries

SONA VANDA

SURAJ
SURAJ COTTON MILLS LIMITED

Reliance Cotton Spinning
Mills Ltd

Prosperity Weaving
Mills Ltd

Amir Cotton
Mills Ltd

ELLCOT SPINING
MILLS

Diamond Fabrics

Business Philosophy

Customer Focus and Attention

We focus on our customer's requirement expectations and latent needs. We evaluate the need of our customers and customize the solution to match the desires of them.

Partnership and Teamwork

Our designer's effort and performance is characterized by strong partnerships with clients and working in union with their thought process and effective teamwork across all boundaries.

Employee Development

The continuous support and personal development of our Employees for the latest trends and best practice in the MEP Division had led us to achieve new projects on challenging grounds.

Service, Quality and Timely project Delivery

These three key words are the foundation of the success, whatever we have earned so far.

We are Registered at

Income Tax

Sale Tax (PRA)

Employee Social Security

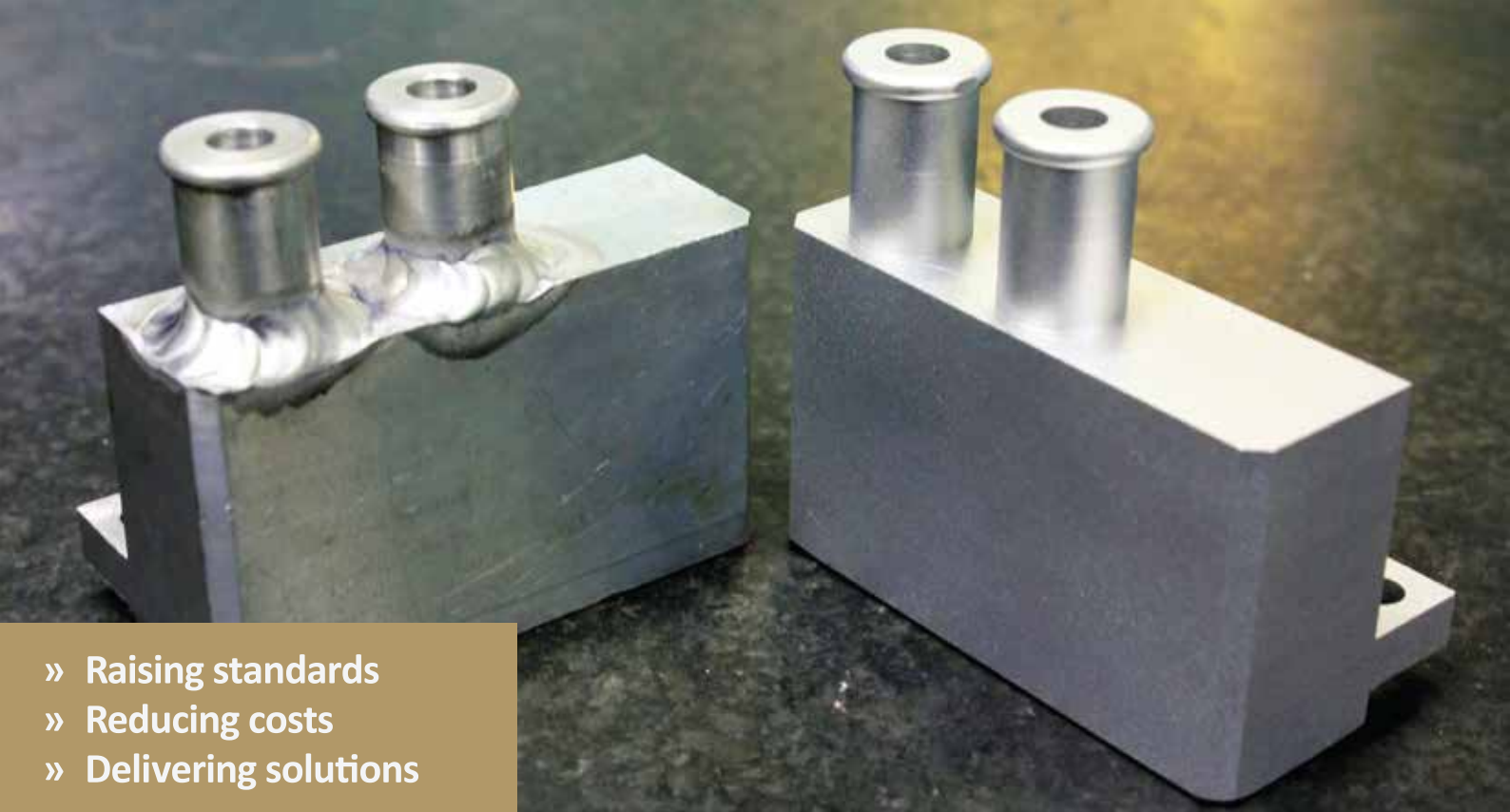
Employee Old Age Benefits



Fabrication

A close-up photograph of an industrial welding process. Two robotic arms, one white and one grey, are positioned to weld a metal component. A bright, intense light emanates from the point of contact between the welding torch and the metal, creating a starburst effect. The background is dark and out of focus, showing other industrial structures.

**Sheet Metal Fabrication
Manufacturing
Design**



- » Raising standards
- » Reducing costs
- » Delivering solutions

Shahzad and Co-MEP Division delivers comprehensive, integrated design, Procurement and construction. Our Flexible Approach to fabrication solutions greatly improves capital efficiencies in a variety of industries.

Shahzad and Co-MEP Division is one of the industry's leading providers of structure and piping solutions. Our Modern facilities are equipped with the latest manufacturing technologies that significantly reduce cost help maintain safety and deliver the highest quality end product. Our team is equipped with highly skilled Pipe Fitters, Structure fabricators, welders, electricians, instrument technicians and managers who can stream line even the most complex projects from concept to delivery.





With over 03 years engineering experience together with continual investment in the most advanced manufacturing technology, we are able to deliver quality products consistently and cost effectively.



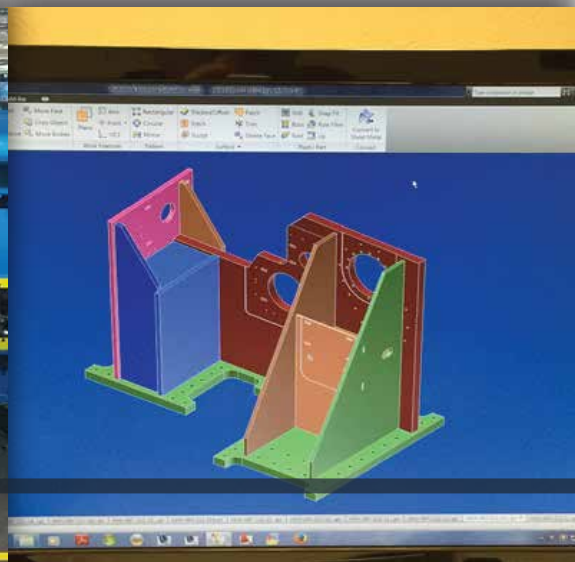
The solution to transform your ideas into steel.

We provides high end and high quality services in a timely fashion to all clients. Our plan-to-project approach removes uncertainties around delivery and supply, while our longstanding relationships mean we always have access to project requirements on time. Over the years we have invested heavily in equipment and production facilities to help speed up delivery times on vital infrastructure projects and get work done in even the most remote locations. We add value to raw materials with technical advice, quality testing in our accredited laboratories and our ability to meet tight specifications. Our teams and our customers can be confident that every load of material has been delivered by people who work safely and with care for the environment. We adhere to the highest levels of environmental management, ensuring our manufacturing facilities are good neighbors, as well as good businesses. Less energy, less fuel and less emissions in production make for a sustainable product which is highly durable, as well as safer and more workable.

At Shahzad and Co-MEP Division Metals, Fabrication services are the heart of what we do.

FABRICATION SERVICES.

- Cutting
- Rollin
- Forming
- Welding
- Finishing
- Prototyping
- Pipe Fabrication
- Plate and Metal Fabrication
- Structural Steel Fabrication



Shahzad and Co-MEP Division is not a one-size-fits-all solution, We works closely with each Client to develop a project execution strategy that creates the best value. Our integrated approach to fabrication solutions offers a range of options to fit Clients' specific needs.

Shahzad and Co's extensive modular project experience and comprehensive knowledge of the project management process result in fabrication and construction strategies optimized for cost and schedule benefits.





Welding



Shahzad and Company MEP Division employs the best talent in the industry. With the objective to provide Innovative welding, quality management services and Independent Inspection activities, we have the right mix of experienced resources as well as fresh minds that bring fresh approach to the industry. Keeping in mind the various requirements including regulatory requirements of the industry that we cater for, We employs highly skilled welding specialist, welding engineers, Authorized Inspectors, and uses accredited laboratory to perform the tests. At Shahzad and Co Mep Division, we believe that our resources are the building blocks of our organization and they represent the face of our organization. That is primarily the reason we stress upon employing the best minds to safe guard impartiality. All our resources and team members are committed to impartiality and overall growth and development of our business.

OUR SUCCESS

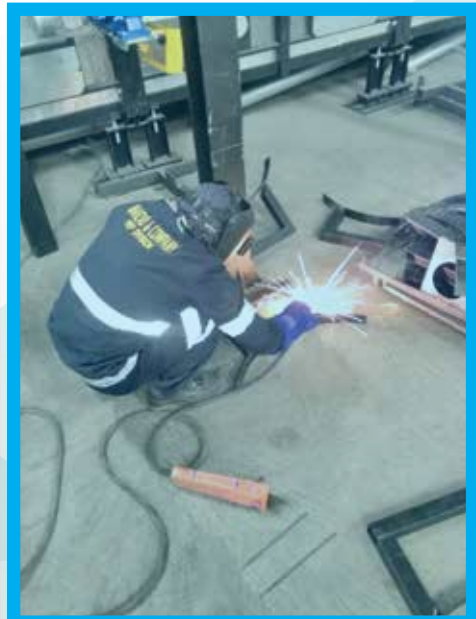
Each of our projects starts with the simple question “How will you measure the success of this project?” Success is Critical to our team; whether that success comes in the form of happy clients or regulatory compliance. To help us better understand the challenges of your project we try to establish not only the goals but what are your Current returns, challenges and the opportunities for growth. We believe our approach will yield many successful Projects and happy customers over the years.

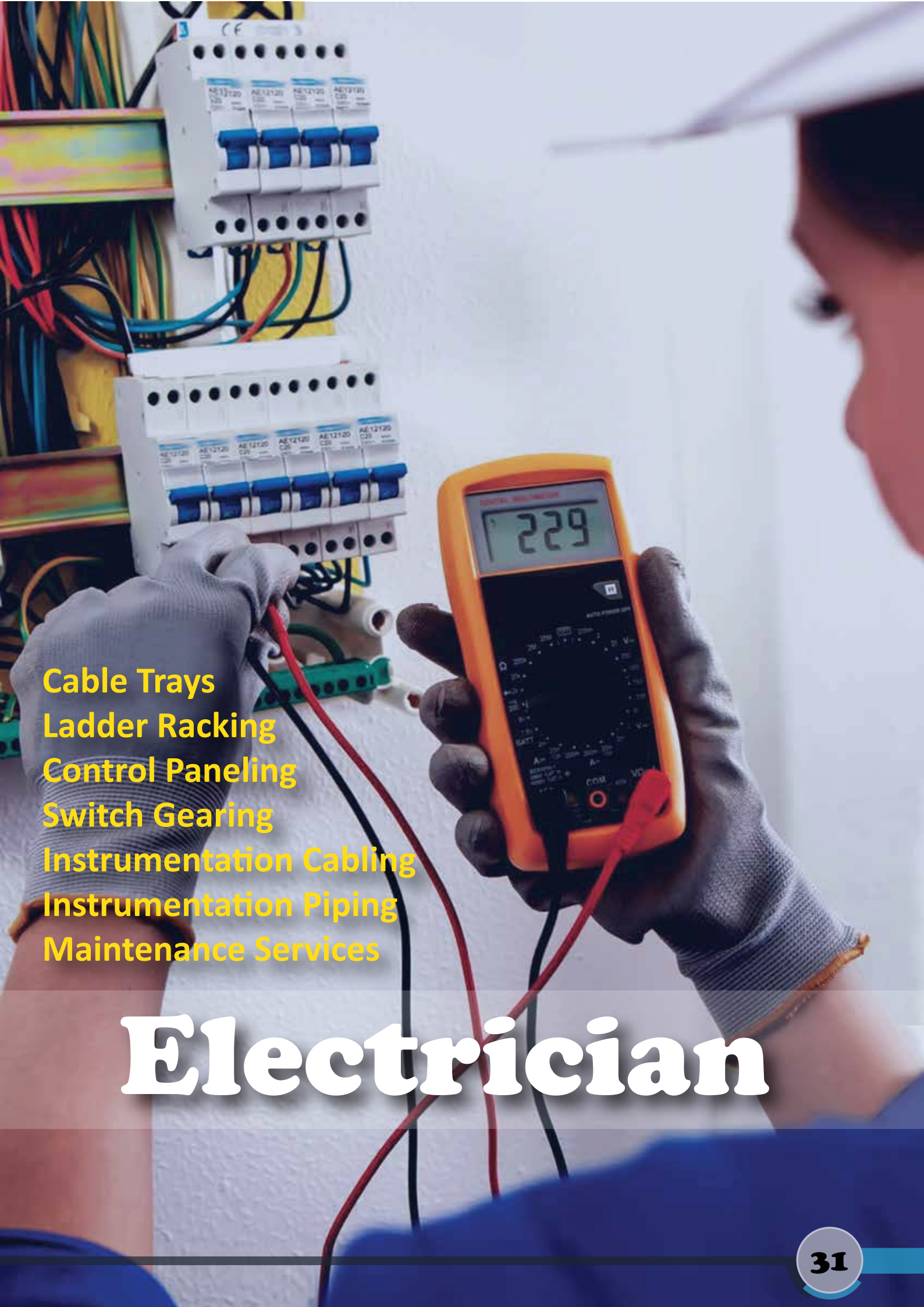
We hope you'll be our next client soon!



Shahzad and company MEP Division, is a company where every solution and service is based on excellence. Our wide range of services that we provide speak volumes about the skills we possess. We possess strong welding knowledge, quality management, and expertise in the mechanical engineering field. With a strong focus on reviving the welding, statutory and quality management knowledge. We intends to use its skills and bring a brand new approach to the welding, quality management and Inspection industry.







Cable Trays
Ladder Racking
Control Paneling
Switch Gearing
Instrumentation Cabling
Instrumentation Piping
Maintenance Services

Electrician

Shahzad and Company-MEP Division offers a complete range of electrical project Management services: Engineering, Procurement, Construction, Commissioning, Operations and Maintenance.

Shahzad and Co-MEP Division provides a total electrical installation to meet specific client's needs. The range of services presently offered may be broadly classified as follows:

Repairs on existing Power Factor Boards Building of new Power Factors Boards (Which carry a guarantee of 24 months, terms & conditions apply) Wiring of Domestic, Commercial and Industrial Premise New installation, low Voltage and Medium Voltage Termination Installation of Mini Subs Analysis of Power Factory Maintenance Earthling Pre-Commissioning and Commissioning of plants Installation of Lighting Schedule procurement of materials

- Installation of all electrical, data, telecommunications
- Installation of instrumentation
- Installation and commissioning of large variable speed drives
- Rebuild of existing electrical services for Production plant





We empower our people to:

Intervene when they witness any 'at-risk' behavior Lead by example Identify and manage hazards associated with the activities for which they are responsible courageously and honestly report all accidents and hazards Take the time to do things right; do the job safely or not at all – do not cut corners

WHAT WE DO

Established 2016, our professional and friendly team at Shahzad and co-MEP Division has designed and installed a vast range of electrical installations. We undertake projects for a wide variety of clients including property managers, businesses, government organizations and private individuals.

ELECTRICAL INSTALLATIONS

Electrical installations (LV and MV) Our dedicated team of experienced and friendly staff strive to deliver a comprehensive and responsive maintenance service to domestic, industrial and commercial companies.

SECTORS WE SERVE



UNDERGROUND CABLE LAYING AND TERMINATION

Shahzad and company undertake both underground and over-ground cable laying and termination work, including supply in any voltage level. Highly skilled and competence cable jointers are our main strength.

MAINTENANCE & SERVICES

We are providing annual maintenance services for power transformers, HT panels, LT panels, cable, and protection systems. Transformers oil filtration, oil BDV testing, insulation testing, protection relay testing, rust removing and painting are few of services we carry out.



EARTHING & LIGHTENING PROTECTION SYSTEM

Shahzad and company is one of the leading earthing and lightning protection system installers for factories, commercial and apartment building, communication towers, water, etc...

FABRICATIONS

Shahzad and company is the preferred fabrication for all kinds of fabrication work including cable gantries, transmissions towers, base frame, ladders and various types of customized brackets, etc...



CABLE TRAYS

We providing services for cable tray, tower tray and other sheet metal works in very economical prices with best delivery time.

CONTROL PANELING

We are Manufacturer, Suppliers, Traders and Services providers of control panel and automation systems. Our company is an excellent service provider of turn-key industrial Automation solutions and Automation system.



INDUSTRIAL LIGHTING

We offer innovative lighting solutions that begin from conceptualization, design, supply, installation, testing and commissioning that cover industrial, commercial and roads.



MEDIUM VOLTAGE

Shahzad and company turnkey medium voltage systems from conceptualization to commissioning by providing cutting-edge technology across the industry which are tailored to the need of customers. In housed skill, competency, tools and machinery lead, achieve beyond expectations of our clients.

LOW VOLTAGE

Shahzad and Company undertakes turnkey low voltage systems from conceptualization to commissioning by providing latest technology to our clients. Manufacturing plants, high rise commercial and apartment buildings have been our main focusing sectors, where high competency levels and timely delivery is required.



EXTRA LOW VOLTAGE

Installation of building management system (BMS), CCTV systems, MATV systems, PA systems, Data network, fire Protection system, access control systems, energy monitoring system and instrumentation systems are our main focus areas in the industry.

SOLOAR POWER PLANTS

We are of the leading solution providers for solar net metering systems. We undertake all kinds of supply and installation work related to solar electricity power generating systems.



CONVERTED CONTAINERS

Our customized converted containers for offices and storage facilities are widely accepted in the industry for making temporary operation facilities. We have both AC and Non-AC, and storage cabins for our clients.

POWER GENERATION

We offer diesel powered generators for temporary power needs of our clients.



ELECTRICAL INSTALLATIONS

The fixed electrical installation is the electrical wiring, electrical machinery and electrical components that are fixed to a building. Installations include, for instance, fuse boxes, solar or generator installations, ceiling lights, power sockets, large items of machinery termination. We will plan and design, select and install, commission, test, report, maintain, fault find and repair systems to a high standard. Work organization and self-management, communication and interpersonal skills, problem solving, flexibility and a deep body of knowledge are the universal attributes of our electricians. Maintenance involves fixing any sort of electrical device should it become out of order or broken (known as repair, unscheduled, or casualty maintenance).

ELECTRICAL MAINTENANCE

Electrical maintenance means the care and check-list of electrical equipment/instruments to avoid any breakdown or fault. To tighten all electrical connections, to upgrade the power rating of safety-switches is also a part of Electrical Maintenance. Electrical maintenance services offered at all levels, industrial, Commercial and residential. Below are indicators on what our work involves.

- Electrical re-wiring of houses, office blocks and industries
- Fault finding and repair of fault
- Repair of faulty lights, switches and plugs
- Repair of tripping switches
- Assist with power supply issues
- General electrical related repairs
- Connection of hot water systems (geyser etc.)
- Electrical reticulation







Plumbing & Pipe Fitting

Our company specializes in preparing designs for water line piping, pipe sizes, water flow systems, pipe fittings, outlet water flow system, piping service, gas piping service, tubing service, gas tubing service etc. we are also equipped to undertake services for utility water lines.



Plumbing and Pipe Fitting.

Our highly skilled plumber's teams are experienced in Commercial plumbing/Pipe Fitter, with excellent Knowledge of industrial plumbing, Pipe Fitting, And radiator installation.

We provide complete mechanical services for all types of large and small projects.

Mechanical installations Assist and Design-build Our Services New and renovations in institutional mechanical installations New and renovations to mechanical systems in commercial buildings High rise residential heating, ventilation air conditioning and plumbing Light industrial and specialty piping mechanical installation Specialty piping systems of med gas, pure water, radioactive waste, process, etc. Mechanical service and preventative maintenance.

Pipeline Construction, Pipefitting and Plumbing

- Pipe fittings to extend or terminate pipe runs: For example, Couplings, Adapters, Unions, Caps and Plugs Pipe.
- Fittings to change a pipe's direction: For example , Elbows
- Pipe fittings to connect two or more pipes: For example: Tees, Cross, Side-inlet Elbows, Wyes
- Pipe fittings to change pipe size: For example, Reducers, Bushings, Couplings
- Pipe fittings to manage or regulate flow: For example, Valves
- Pipe fitting tools: For example, Pipe fasteners
- Pipe flanges
- Fittings and Flanges
- Pipe Couplings



YOU FOCUS MORE ON YOUR BUSINESS.

- We draw on a full range of technologies and services, and follow a set of stringent quality standards and industry best practices. This is done to maximize the productivity, safety and asset life of a pipeline.
- From consulting to procurement, engineering/fabrication and installation, we offer a comprehensive suite of expertise.
- Only the most qualified industry professionals are employed by us to accomplish any onshore or offshore project. We do it with competence and flexibility.
- Shahzad and Co-MEP Division will help you analyse project viability, identify the best possible solutions and meet your custom requirements. This way you can gain most from our association and focus more on your core business.



A photograph of two workers on scaffolding around a large industrial tank. The workers are wearing safety harnesses and helmets. The scaffolding is made of metal poles and cross-braces. The tank is a large, cylindrical structure with a corrugated metal surface. The background shows other industrial structures and pipes. The word "Folding" is overlaid in large white text at the bottom of the image.

Folding



HVACR

Heating, Ventilation and Air Conditioning

Air Conditioning
Ventilation & Exhaust
Dust Collection
HVAC Chilled and Hot Water
Systems
HVAC Systems Leak Testing
Textile Industries AC systems

Shahzad and co-MEP Division is proud to offer the following engineering disciplines as part of its portfolio of services offered to our clients:

- Refrigeration system design
- Refrigeration contracting services
- Refrigeration plant design & manufacture
- Air Conditioning design & installation
- Ventilation & extraction design and installation
- Reactive service provision
- Planned maintenance provision
- Refrigeration commissioning provision

Scope of Duct Works:

- Fabrication of GI Duct
- Installation & Insulation
- Fixing of Duct
- Air outlets
- Machine connection
- VCD, FD,
- Sound Attenuators
- Fans
- Splitter Damper with all accessories
- Access Door fixing

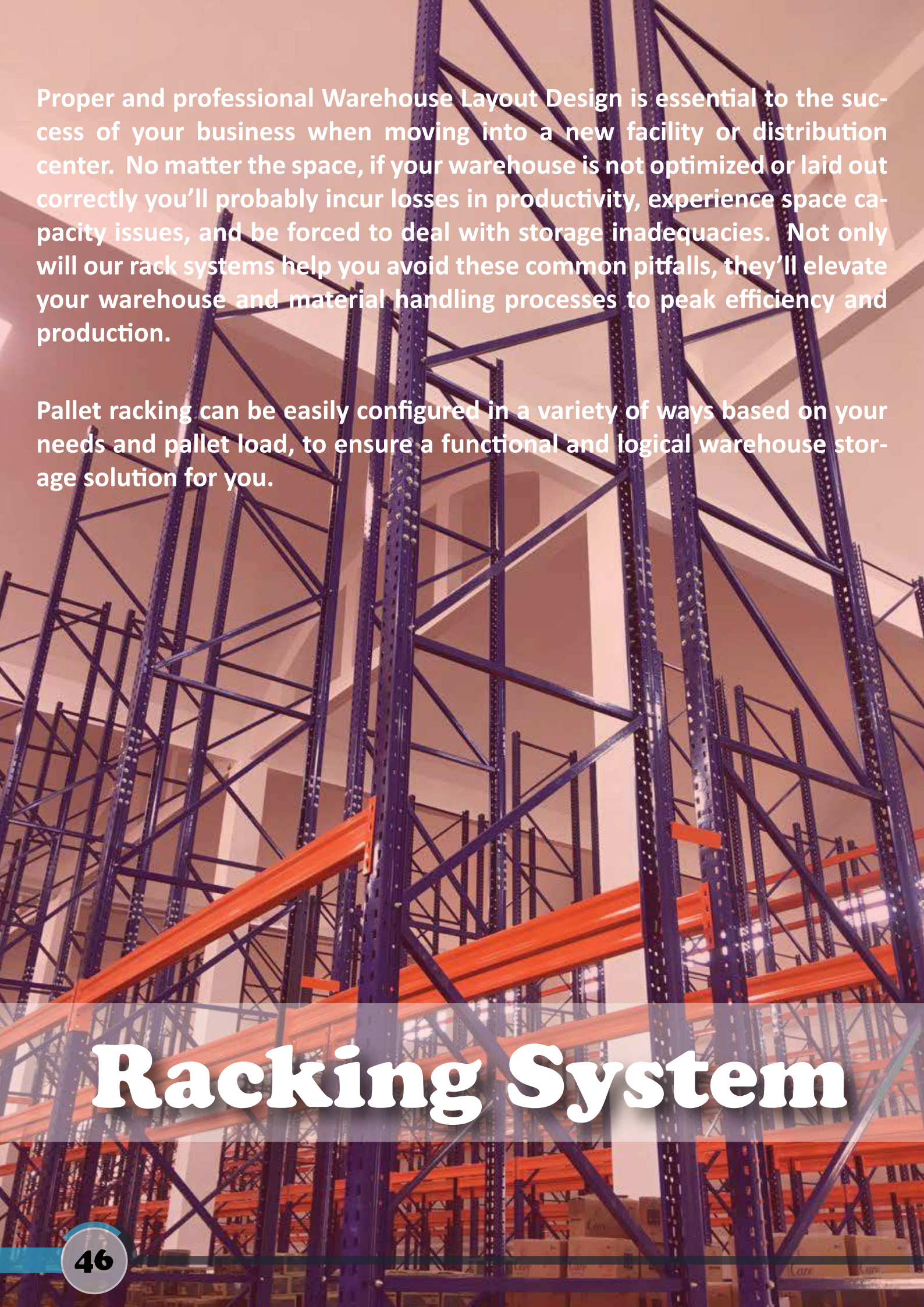
Scope of Machine Unit Works:

- Installing of indoor machine
- Installing of outdoor machine
- DX Machines works (FCU's)
- DX Machines works (CU's)
- Copper Piping
- Testing commissioning

Scope of Chilled Water Pipe Works:

- Chilled Water Pipe installation
- Supports
- MI threaded fittings
- Butt weld fitting with insulation including Canvas cloth vapor barrier, including all fittings, accessories, Valves
- Testing Commissioning





Proper and professional Warehouse Layout Design is essential to the success of your business when moving into a new facility or distribution center. No matter the space, if your warehouse is not optimized or laid out correctly you'll probably incur losses in productivity, experience space capacity issues, and be forced to deal with storage inadequacies. Not only will our rack systems help you avoid these common pitfalls, they'll elevate your warehouse and material handling processes to peak efficiency and production.

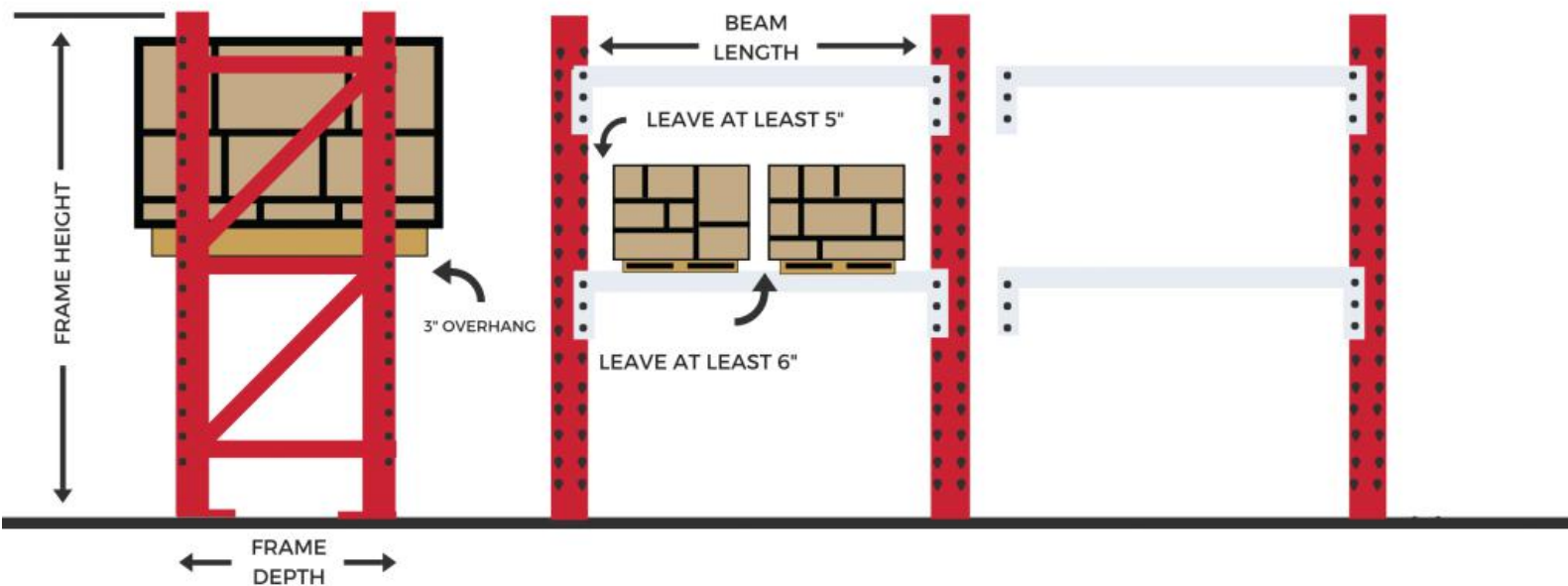
Pallet racking can be easily configured in a variety of ways based on your needs and pallet load, to ensure a functional and logical warehouse storage solution for you.

Racking System

UPRIGHT FRAME

STARTER BAY

ADD-ON BAY



Frame depth should be 6" less than pallet depth. A 48" deep pallet will require 42" frames.

- Two upright frames
- Minimum of four beams

- One upright frame
- Minimum of four beams

Pallet Rack is a material handling storage system engineered to store materials and products that are often palletized or bundled. There are many different styles and manufacturers of pallet racking, but all of these share the same goal of increasing storage density by storing pallets off the ground, utilizing vertical space. Pallets or other materials are loaded onto pallet racks with fork trucks chosen specifically for that application.

Pallet Rack Components

Upright Frames – also referred to as “upright columns” because they’re stood up and used as a column to which the beams can connect. Uprights have holes (often teardrop-shaped) on the front face of the columns into which the pins of the beam connectors engage.

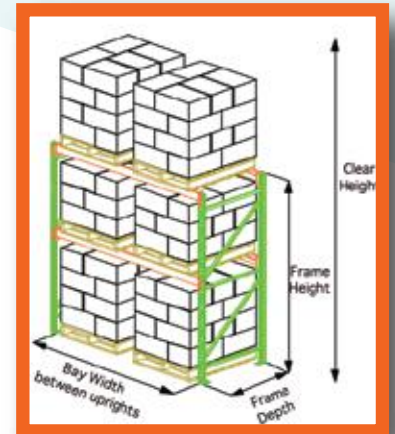
Cross Beam – connects into the upright frame on both ends to create a shelf for the pallets to rest upon. Two beams make up one shelf level. Cross beams are available in numerous lengths and capacities.

Wire Decking – is often used as a safety measure for the pallets being stored in the pallet rack system. Decking not only creates a safety measure for the rack system by expanding surface area, but also allows for better air circulation and water flow from sprinkler systems



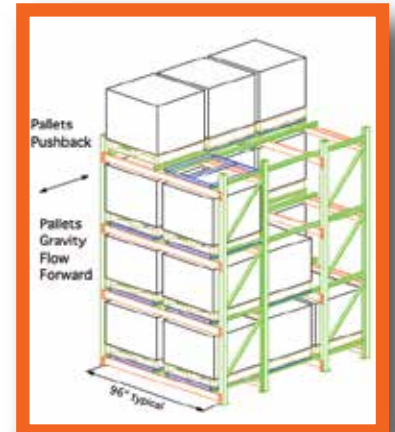
Overview of Selective Pallet Rack:

- Direct access to each pallet
- Cost-effective
- Versatile
- Most teardrop pallet rack brands are compatible with one another
- Easy to assemble
- Easy to reconfigure/re-slot



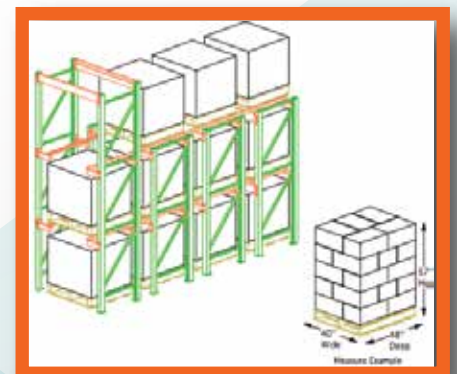
Overview of Push Back Pallet Rack:

- Increases warehouse storage efficiency
Can decrease labor costs
- Low maintenance
- Allows for storage of more SKUs than drive in rack
- Considered easy to use by lift truck operators



Overview of Drive In Pallet Rack:

- Accommodate virtually unlimited depth of storage
- Deliver maximum storage density
- Minimize the number of warehouse aisles
- Prioritizes density over selectivity
- Highly cost effective



Overview of Pallet Flow Rack: Pallet Flow Rack

- Gets warehouse inventory flowing
- Promotes high-density pallet storage
- Custom engineered and tested for your operation
- Provides immediate access to every product
- Excellent for freezer or cooler applications



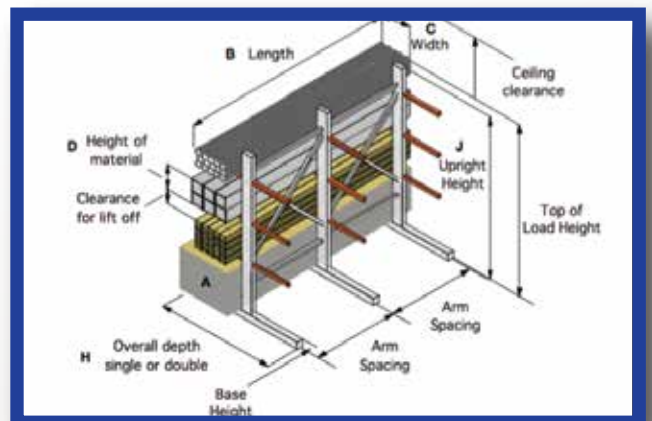
Overview of Carton Flow Rack:

- Operates with FIFO order picking
- Can lower labor costs
- Helps reduce product damage
- Reduces floor space usage
- Often compatible with existing racking



Overview of Cantilever Rack: Perfect for storing long items

- Easily adjusted
- Lacks front side obstructions, making loading and picking easier
- Can be built as high as your service machinery will go
- Single-sided converts to double-sided if needed



Safety Accessories

Our custom-designed systems come with a wide selection of safety and security accessories to complement and further customise your facility's set-up – whether you're looking for additional protection for your uprights and frames, or guarding your racking and goods against impact from forklifts.

It's the kind of knowledge, expertise and resources for making products fit for now and in the future. Guaranteeing fully functional, logical and secure warehouse storage where it counts.



Floor Mounted Column Guards- Inside Fix

Increased protection for pallet racking uprights without outside floor fixings.



Tunnel Guards

Tunnel guards are placed between beams and will support undersized pallets



Column Guard with Foam
Metal Column protection with shock absorbing foam inside.



Anti Collapse Mesh

Anti Collapse metal mesh screens provide protection for your work force in a wide range of situations.



Rack End Protectors

A robust barrier, ideal for protecting vulnerable areas from forklift truck damages and impact.



Vertical Back Stops

A useful safety feature which prevents pallets from falling from the back of the rack.



Floor Mounted Column Guards

A substantial form of protection for pallet racking uprights.



Wiremesh shelving

Mesh Decking/Shelving sits on the pallet racking beams and acts as a shelf. This offers an alternative to timber decking and solid steel panel solutions.







Our technical manpower supply grants you access to suitably trained, qualified and experienced technical staff, Welders, Fabricators, Pipe fitters, Plumbers, Riggers, Folders, technicians and helpers.

Man-Power Supply



Seeking technical manpower supply, primed to mobilize at short notice and undertake a variety of roles in the industry, can be essential to maintain smooth and seamless production.

With dependability and the suitability of technical manpower supply being key to your operational continuity, you need a partner you can rely on to respond to your needs and deliver a quality service.

We focus on providing quality manpower for various types of business organizations. Our experts thoroughly assess recruitments process and identify the best candidate.



Our technical manpower supply capabilities include the posting of Technical staff who can operate on both a permanent and ad-hoc basis. Prepared for service at short notice.

Utilizing our technical manpower supply to tackle your ongoing and short-notice proficiency gaps provides assurance that world-class knowledge and suitably skilled technicians are enhancing your industry operations.

Starting from tailored recruitment solutions to the human resources systems development we use the most proven methods and techniques to deliver any requirement of manpower in a timely manner.

The industrial world is rapidly changing with globalization and regulation shaping the way you optimize production, equipment, assets, and processes. Wherever you are positioned in the industry, your focus is on improving safety and reliability, cost, and time to market, while complying with local standards. This is what we consider in doing partnership with our customers to provide them best level of services.



FABRICATORS



WELDERS



ELECTRICIANS



PLUMBERS & PIPE FITTERS



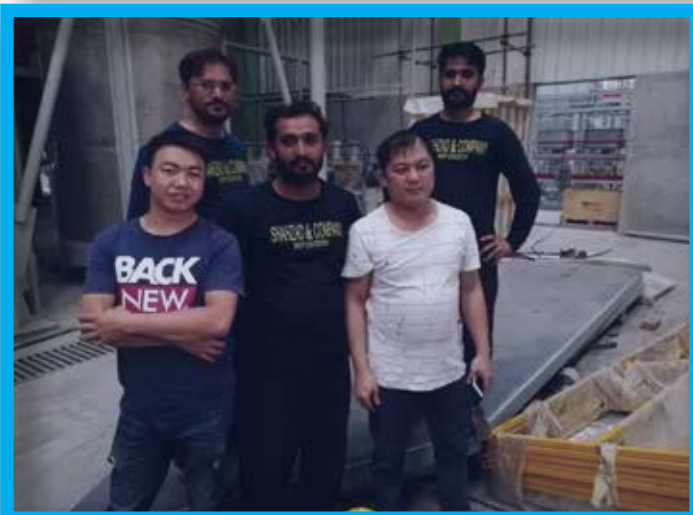
FOLDERS




HELPERS







A group of students wearing yellow hard hats and light blue shirts are gathered around a workbench in a technical training workshop. They are focused on a task, possibly welding or assembling a component. In the background, there are shelves with various tools and equipment. A sign on the wall reads 'PIPE FABRICATION'. In the foreground, a student is seen from the back, wearing a dark blue shirt with 'SHAHZAD & COMPANY MEP DIVISION' printed on it.

“Without investments in Technical Training it would be very difficult to execute our strategies because the technology landscape is demanding and continually shifting.”

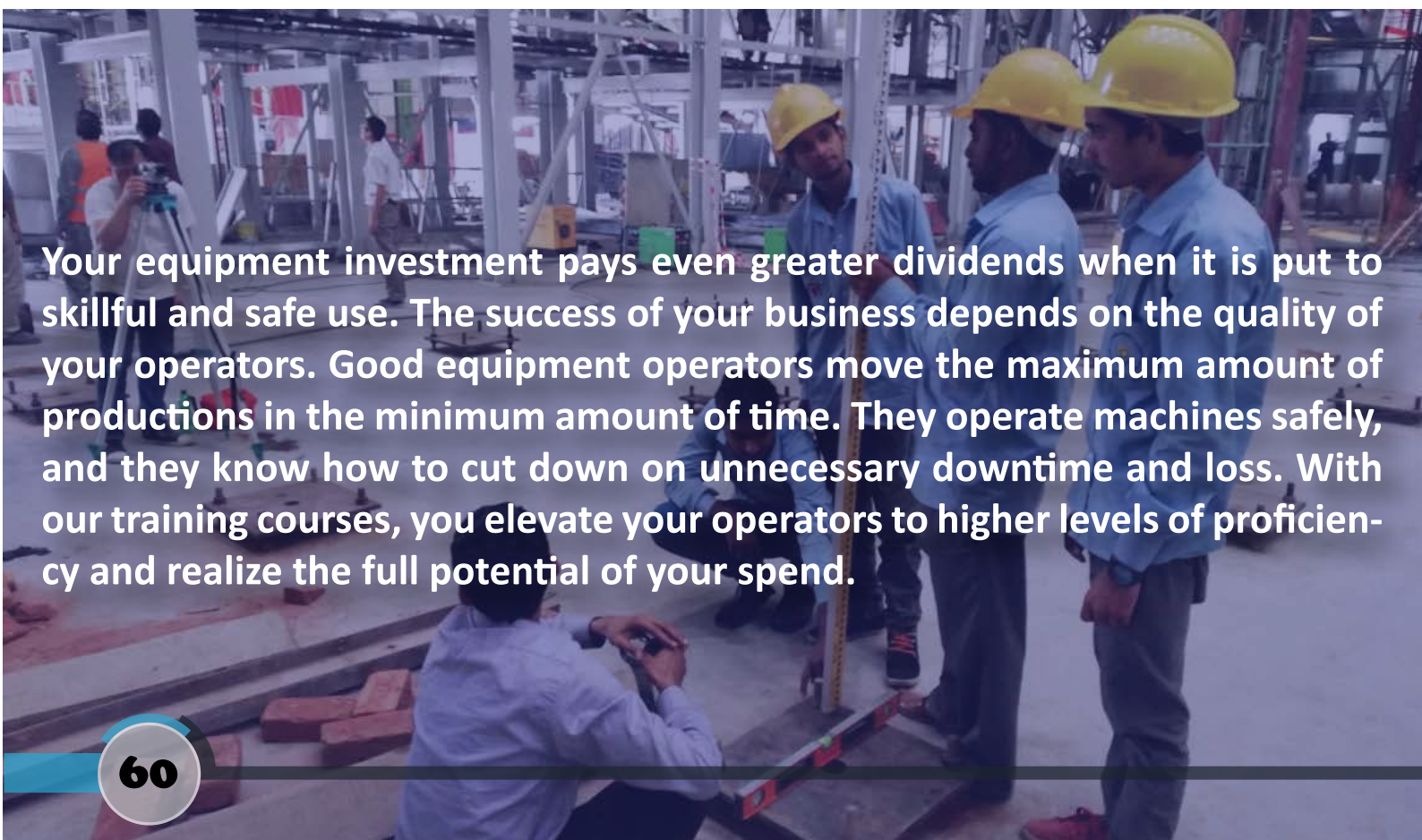
Shahid Iqbal

CEO & Principle AI Barkat Technical Training Institute.



Equip your team with the vital training they need to remain at the top of their profession.

You need team members whose skill sets are as current as possible and primed to fulfill their role to the best of their abilities. Our qualified instructors provide essential knowledge through logical, in-depth, beneficial training sessions on-site, in the field, and stat of the Art training center in Sheikh-upura. Through our professional training services we aid our clients and their supply chain management in meeting requirements, improving business processes and products, and fulfilling demands



Your equipment investment pays even greater dividends when it is put to skillful and safe use. The success of your business depends on the quality of your operators. Good equipment operators move the maximum amount of productions in the minimum amount of time. They operate machines safely, and they know how to cut down on unnecessary downtime and loss. With our training courses, you elevate your operators to higher levels of proficiency and realize the full potential of your spend.

Courses Offered



FABRICATION



PIPE & GEN FITTER



SAFETY INSPECTOR



WELDING



INDUSTRIAL ELECTRICIAN



**HVRC
(REFRIGERATION & AC)**



AUTOCAD



COMPUTER APPLICATION



Al Barkat Technical Training Institute (REG)

We are Affiliated with TEVTA & PTB



We are working with NAVTTC & PSDF to build a skilled and empowered Pakistan

AL BARKAT is committed to helping un skilled persons to achieve the skills and expertise required to take their careers to the next level. It offers them comprehensive technical training to acquire, maintain and optimize their automation skills.

Our AL BARKAT institute located at sheikhupura, offer borad and comprehensive professional training covering areas of Technical Education. It is Conducted in small groups and comprises class room sessions as well as on job training and hands-on experince, so as to ensure maximum leraning and enhance expertise in professional training, engineering and project execution.

To Build a Skilled and Empowered Pakistan

Our mission is to promote economic growth and development and enhance the quality of life in its region by providing quality, accessible education, training and consulting services for a globally competitive diverse workforce.



We Proud to Win Award of Provisional and Divisional level



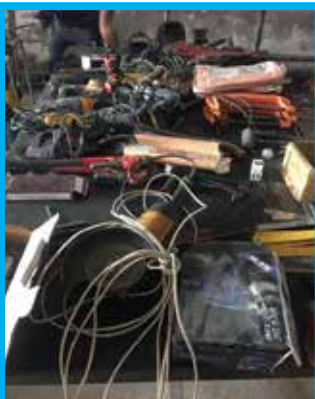
Our Labs & Workshops





Our Tools and Equipments.





Message from Chairman

We are committed and have a strong believe in provision of optimal level of quality, customer satisfaction and environment protection responsibility. Welcome to the place where ideas and plans are executed and are given ultimate test of market acceptance. Management has kept an eye on the new trends emerging in the field of construction and technological environment. Shahzad and company has kept pace with global trends by adopting state of the art machinery, which enabled us to provide quality and higher productivity. We feel our self-confident to meet the future challenges as we have professional human resources who are endeavoring for new horizon of excellence. We are intending to produce high quality construction projects and are determined to adopt and employ most modern machinery and latest technology. May Allah Almighty give us strength and courage to take the Shahzad and company colors higher and higher INSHAALLAH.



Mian Zafar Iqbal
Chairman



Munawar Iqbal
CEO

Mian Munawar Iqbal has been part of construction industry for over 15 years and is having the vast experiences of construction industry inside and outside of Pakistan. Munawar Iqbal has worked in the number of different roles within the construction industry. Besides working as the CEO of Shahzad and Company he is having the experience of managing the different projects in UAE.

Shahzad Iqbal has been in construction industry for over 8 years. Shahzad Iqbal has done Master of Law (LLM) from Southampton UK beside his LLB and Bachelor of Sciences from the university of Punjab Pakistan. Before joining the Shahzad and Company he served Barrister Tahseen Butt and Co for few years as legal partner. He is serving the Shahzad and Company as Managing Director since 2006. During this time Shahzad and company worked on number of high profile construction projects in the industry.



Shahzad Iqbal
Managing Director

Key Technical Team



Ahmed Ali Sheikh
BSC Civil Engineer(UET)



Rizwan Younas
Mechanical Engineer (UET)
MPHIL (Germany)



Hussain Muhyy U Din
Electrical Engineer (BSC)



M Haseeb Haider
Civil Engineer BSC
(UET Texila)

Welding Team Lead



Mr Zahid Mehmood
15 Year Experince include
Diffrent Projects at
South-Africa & UAE

Fabrication Team Lead



Mr Usman Mehboob
20 Years Experince include
Diffrent Projects at
Qatar & UAE

Permanent Staff

Fabrications 11

Welders 20

Fitters 15

Electricians 15

Helpers 20

Folders 10

Marketing & Finance Team



Shahid Iqbal

Director Finance / Procurement

Shahid Iqbal holds the post graduate certificate in cost and management accounting from ICMAP beside his Bachelors of sciences (BSC) in economics and mathematics from university of the Punjab. Shahid Iqbal is result driven and resourceful finance professional and possess extensive career experience inside and outside of Pakistan. His experience includes the dealing of world's top companies like Saudi ARAMCO, Schlumberger, Halliburton, and Weatherford. He has over 12 years of experience of managing finance and accounting operations at different capacities and held various leadership roles in financial accounting, cost accounting and internal audit. Prior joining to Shahzad and company he has worked as group financial controller in Middle East based company "Gas and Oil Technology Company (GOTECH)"

Sheikh Muhammad Ali is Shahzad and Co's marketing manager. He holds the bachelors degree from University of the Punjab. Ali has 10 years experience with different companies. He is serving Shahzad and Co's Marketing Department since last two years.



Mr Sheikh M. Ali

Marketing Manager



Ms. Hira Mushtaq

Marketing Executive



Ms. Shumaila Asghar

Accounts Executive



Ms. Zainab Bibi

Accounts Executive

Some Clicks on Projects









WE CARE

Celebrating Together

Eid milan celebrating is a tradition at our Shahzad & Company and one which employee enjoy with brith smiles,colorful clothing and festive spirits. The get-together was further accentuated with exchange of sweets to ensure that everyone had a great time.



FUN FOR COMMUNITY

THE GLORY OF BEING THE BEST SPORTSMAN &
SPORTSWOMEN WITHIN THE COMPANY



Shahzad & Company
Sponsored different Sports events
Including a cricket tournament manage by
PCB



We are determined to play our part to poor community and recognized that access to medicine and food is the need of the hour. Shahzad & Company sponsored different free medical camps in different community areas.

We are truly proud, that our colleagues , lent a helping hand to provide sustenance to those affected.



PLAYING OUR PART

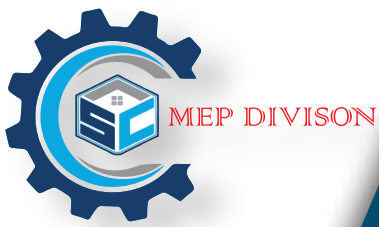
To deny people their human rights is to challenge their very humanity.

Nelson Mandela

Our Community center

For the welfare of community we have established community center sheikhupura.





CONTACT US

Since 1977

SHAHZAD & COMPANY

Leading Bussiness Group



Head Office : Kot Saleem Lahore Road Sheikhupura.

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