

مؤسسة تيسير الإبداع للمقاولات العامة Taiseer al Ebda'e Contracting Establishment





"VISION. COLLABORATION. EXCELLENCE."

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About TIC Engineering

TIC Engineering is a dynamic contracting company specializing in steel erection, electrical work, mechanical services, piping, and FRP laminator solutions. With a strong commitment to quality, safety, and innovation, we deliver tailored solutions to meet the diverse needs of our clients across industries.

Our expertise spans a wide range of services, including manpower supply, equipment rentals, and end-to-end project management, ensuring seamless execution and exceptional results..

Backed by a team of skilled professionals and advanced resources, TIC Engineering is dedicated to delivering excellence, building trust, and fostering long-term partnerships.

At TIC Engineering, we pride ourselves on creating value for our clients while adhering to the highest industry standards. By combining technical expertise with a customer-centric approach, we aim to drive progress and success for every project we undertake.

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Company History



Founded with a vision to redefine industrial solutions, TIC Engineering began its journey as a small contracting firm specializing in steel erection and mechanical solutions. Over the years, we expanded our capabilities, adding electrical work, piping services, and FRP laminator expertise to our portfolio.

As our reputation for precision, quality, and reliability grew, we diversified further into manpower supply, equipment rentals, and project management. These additions allowed us to serve a broader range of industries and meet the evolving needs of our clients.

Driven by innovation and a commitment to safety and efficiency, TIC Engineering has successfully executed numerous projects, from small-scale installations to large industrial undertakings. Our team of skilled professionals and cutting-edge equipment has enabled us to consistently exceed expectations, solidifying our position as a trusted partner in the industry.

Today, TIC Engineering stands as a leader in delivering tailored solutions, with a steadfast dedication to excellence in every project we undertake.

Mision

 Deliver exceptional contracting and industrial solutions with a focus on steel erection, electrical work, quality, safety, and innovation



Vision

 To be a trusted leader in construction and industrial services, known for excellence, reliability, and sustainable growth across industries.

Why TIC Engineering

Join TIC Engineering for innovative projects, expert teams, and rewarding opportunities. Together, let's build excellence and drive industry success

Our Services

Mechanical Work





Civil Work

Electrical & Instrumentat ion Work





Rental Manpower Support Services

Rental Equipment Support Services





Steel Erection



CIVIL WORK

At TIC Engineering, our civil works division is dedicated to delivering comprehensive, innovative, and high-quality solutions for a variety of construction needs. We specialize in a wide range of civil engineering services, including site preparation, excavation, grading, foundation construction, concrete work, roadworks, and structural development for industrial, commercial, and residential projects.

Our experienced team of engineers, project managers, and skilled workers leverages cutting-edge technology and industry best practices to ensure precision, durability, and sustainability. We manage every aspect of the construction process, from initial design and planning to execution and final delivery, always prioritizing safety, efficiency, and compliance with international standards. Whether it's large-scale infrastructure development, industrial facilities, or customized building solutions, TIC Engineering takes pride in completing projects on time and within budget. By maintaining a client-focused approach, we aim to create value, foster trust, and build long-term partnerships with our clients.

With a commitment to excellence and a passion for innovation, TIC Engineering is your reliable partner for all civil engineering needs, ensuring that every project stands as a testament to quality and craftsmanship.



Mechanical Work

TIC Engineering provides a wide range of mechanical services designed to meet the demands of industrial, commercial, and infrastructure projects. Our expertise encompasses fabrication, installation, maintenance, and repair of mechanical systems, ensuring optimal performance and durability in every project we undertake.

We specialize in:

- Piping Systems: Design, fabrication, and installation of highperformance piping systems for various industries.
- HVAC Systems: Comprehensive heating, ventilation, and air conditioning solutions for efficient climate control.
- Equipment Installation: Erection and alignment of heavy machinery and industrial equipment with precision and safety.
- Welding and Fabrication: High-quality metal fabrication and welding services tailored to project specifications.
- Plant Maintenance: Reliable support for the upkeep and optimization of mechanical systems in industrial facilities.



Electrical & Instrumentation Work

TIC Engineering specializes in delivering comprehensive electrical and instrumentation (E&I) services, catering to diverse industrial, commercial, and infrastructure projects. Our team of experts ensures the design, installation, and maintenance of reliable and efficient systems that meet the highest safety and quality standards.

Our Electrical Services Include:

- Power Distribution Systems: Installation and maintenance of transformers, switchgear, and power control systems.
- Wiring and Cabling: High-quality installation of electrical wiring and cable networks for industrial and commercial applications.
- Lighting Systems: Energy-efficient indoor and outdoor lighting solutions tailored to project requirements.
- Earthing and Lightning Protection: Ensuring safety and compliance with advanced grounding and surge protection systems.

Our Instrumentation Services Include:

- Process Automation and Control: Installation and integration of control systems for optimized operational efficiency.
- Calibration and Testing: Ensuring accuracy and reliability of instruments through comprehensive calibration and performance testing.
- Instrumentation Installation: Precise setup of sensors, transmitters, and control devices for seamless data monitoring and operation.
- Maintenance and Troubleshooting: Regular inspections and repairs to minimize downtime and enhance system performance.



Steel Erection Work

TIC Engineering is a trusted leader in steel erection services, providing precision, expertise, and reliability in every project. We specialize in erecting steel structures for industrial facilities, commercial buildings, and large-scale infrastructure projects, ensuring durability and adherence to the highest safety standards.

Our Steel Erection Services Include:

- Structural Steel Assembly: Erection of beams, columns, trusses, and frames with meticulous attention to detail and alignment.
- Pre-Engineered Buildings (PEB): Installation of prefabricated steel components for cost-effective and time-efficient construction.
- Heavy Lifting and Rigging: Use of advanced equipment and techniques for safe and efficient lifting and positioning of steel structures.
- Welding and Connections: Expert welding and bolting to ensure structural integrity and compliance with engineering specifications.
- Roofing and Cladding: Installation of steel roofing and wall panels to complete the structural framework.

Why Choose TIC Engineering?

- Experienced Team: Skilled professionals with extensive expertise in steel erection and structural engineering.
- Advanced Equipment: Modern tools and machinery to handle projects of any complexity with precision and safety.
- Commitment to Safety: Strict adherence to safety protocols to ensure the well-being of our workforce and project environment.
- Timely Delivery: Efficient planning and execution to meet deadlines without compromising on quality.



Insulation & Cladding Work

TIC Engineering offers specialized insulation and cladding solutions designed to enhance energy efficiency, protect structural components, and ensure long-term durability for industrial, commercial, and infrastructure projects. Our services focus on precision, quality, and compliance with international standards, making us a trusted partner for thermal and protective system needs.

Our Insulation Services Include:

- Thermal Insulation: Application of advanced materials to maintain temperature control in pipes, tanks, ducts, and equipment.
- Acoustic Insulation: Solutions to minimize noise levels in industrial and commercial spaces.
- Cold Insulation: Expertise in cryogenic insulation systems for refrigeration and cold storage applications.
- Fireproofing: Fire-resistant insulation to ensure safety and compliance with industry regulations.

Our Cladding Services Include:

- Metal Cladding: Durable, weather-resistant cladding for industrial equipment, pipelines, and structures.
- Aluminum and Stainless-Steel Sheeting: High-quality protective layers for enhanced aesthetic appeal and corrosion resistance.
- Roof and Wall Cladding: Installation of cladding systems for buildings to improve durability and thermal performance.
- Custom Fabrication: Tailored cladding solutions to meet project-specific requirements.



FRP Laminator Work

TIC Engineering specializes in high-quality FRP (Fiberglass Reinforced Plastic) laminator solutions tailored to meet the unique needs of industrial, commercial, and infrastructure projects. Our expertise ensures durable, lightweight, and corrosion-resistant applications that enhance the performance and longevity of your equipment and structures.

Our FRP Laminator Services Include:

- Tank Lining and Coating: Application of FRP layers to protect storage tanks from chemical corrosion, abrasion, and environmental wear.
- Pipe Lamination: Reinforcement of pipes with FRP to ensure durability, leak prevention, and resistance to extreme conditions.
- Custom FRP Fabrication: Manufacturing and installation of customized FRP components, such as ducts, panels, and fittings, for various applications.
- Structural Reinforcement: Strengthening of surfaces and structures using FRP lamination to improve load-bearing capacity and resilience.
- Repair and Maintenance: Restoration of damaged FRP surfaces and systems to ensure optimal functionality and extended service life.



HVAC Work

TIC Engineering provides end-to-end HVAC (Heating, Ventilation, and Air Conditioning) solutions to ensure optimal climate control, energy efficiency, and comfort for industrial, commercial, and infrastructure projects. Our expertise covers design, installation, maintenance, and repair services for a wide range of HVAC systems tailored to meet your specific requirements.

Our HVAC Services Include:

- System Design and Engineering: Customized HVAC system design based on the unique needs of your facility and operational efficiency goals.
- Installation and Commissioning: Professional installation of HVAC equipment, including air handling units, chillers, ductwork, and ventilation systems, with a focus on precision and safety.
- Maintenance and Repairs: Comprehensive HVAC system servicing, preventive maintenance, and troubleshooting to ensure uninterrupted performance.
- Duct Fabrication and Installation: High-quality ductwork fabrication and installation for efficient air distribution and reduced energy consumption.
- Energy-Efficient Upgrades: Retrofitting existing systems with advanced, ecofriendly components to reduce operational costs and environmental impact.
- Cooling and Heating Systems: Installation and servicing of cooling towers, boilers, heat pumps, and air conditioning units for various applications.

Industries We Serve:

- Commercial Buildings and Offices
- Industrial Facilities and Factories
- Residential Complexes
- Healthcare and Educational Institutions
- Hotels and Hospitality



Fire Fighting Work

TIC Engineering offers comprehensive fire fighting solutions to ensure the safety and protection of lives, property, and assets in industrial, commercial, and residential facilities. With a focus on quality, reliability, and compliance with international safety standards, we deliver end-to-end fire protection services tailored to your specific needs.

Our Fire Fighting Services Include:

- Design and Engineering: Customized design of fire fighting systems, including sprinklers, hydrants, and suppression systems, to meet project requirements and safety regulations.
- Installation of Fire Protection Systems: Expert installation of fire alarms, sprinkler systems, hydrants, extinguishers, and specialized suppression systems for all types of facilities.
- Piping for Fire Systems: Fabrication and installation of durable fire water piping systems to ensure reliable water flow during emergencies.
- Maintenance and Inspections: Regular inspection, testing, and maintenance of fire fighting systems to ensure optimal functionality and compliance with standards.
- Fire Alarm Systems: Installation and servicing of advanced fire detection systems, including smoke detectors, heat detectors, and alarms for early warning.
- Specialized Suppression Systems: Installation of systems using CO2, FM200, or foam to protect critical equipment and high-risk areas.



Rental Manpower Support

TIC Engineering offers reliable and efficient rental manpower support services, providing skilled and trained professionals to meet the staffing needs of your projects. Whether it's for short-term, long-term, or specialized requirements, our manpower solutions ensure that your operations run smoothly and on schedule, without compromising quality or safety.

Our Rental Manpower Support Services Include:

- Skilled Labor: Supply of qualified personnel, including welders, electricians, mechanics, technicians, and other trades for various construction and industrial tasks.
- Project Management Personnel: Experienced project managers, supervisors, and engineers to oversee and coordinate project activities, ensuring timely delivery and compliance with standards.
- Technical Staff: Provision of specialized technical personnel, including safety officers, quality control inspectors, and equipment operators, to support your project's specific requirements.
- Labor Force for Maintenance and Shutdowns: Temporary workforce to assist with routine maintenance, plant shutdowns, and emergency repairs, ensuring operational efficiency.
- Manpower for Large-Scale Projects: Providing a large, organized workforce for large-scale construction, industrial, and infrastructure projects, ensuring smooth operations and scalability.



Rental Equipment Support

TIC Engineering provides comprehensive rental equipment support services, offering a wide range of high-quality machinery and tools to meet the demands of your projects. Whether it's for construction, industrial operations, or specialized tasks, we ensure that you have the right equipment at the right time to maximize efficiency and productivity.

Our Rental Equipment Support Services Include:

- Heavy Equipment Rental: Cranes, excavators, loaders, bulldozers, forklifts, and other heavy machinery for construction and industrial applications.
- Tools and Small Equipment: Power tools, hand tools, generators, pumps, welding machines, and other essential tools for various tasks.
- Temporary Power Solutions: Rental of power generators, transformers, and distribution panels to provide reliable and consistent power supply to your site.
- Material Handling Equipment: Hoists, lifts, and rigging equipment to safely transport heavy materials and equipment on-site.
- Specialized Equipment: Supply of equipment for specific tasks such as welding, lifting, testing, or pumping systems for specialized projects.
- Site Support Equipment: Scaffolding, site offices, containers, and other support systems for setting up and maintaining a construction or industrial site.

Why Choose TIC Engineering for Rental Equipment Support?

- Quality Equipment: We provide well-maintained, high-performance equipment to ensure reliability and minimize downtime.
- Flexibility: Short-term and long-term rental options tailored to your project's timeline and requirements.
- Cost-Effective Solutions: Save on capital expenses by renting equipment without the need for long-term investment or maintenance.
- On-Demand Support: Quick mobilization of equipment to your site to ensure smooth and timely project execution.
- Expert Assistance: Our experienced team offers advice on selecting the right equipment and ensuring proper operation throughout the rental period.



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