



COMPANY PROFILE

**ELEVATING
PROJECT
STANDARDS WITH
INNOVATION**

**idea**

excellence in every step

About Our Company

IDEA Construction and Contracting Company stands as a trusted partner in fabrication, installation, and industrial services, providing comprehensive and customized solutions across sectors such as oil and gas, construction, infrastructure, and manufacturing. With specialized capabilities in structural steel fabrication, piping, machining, surface treatment, and on-site installation, we ensure every project is executed with precision, efficiency, and adherence to international standards.

From storage tanks to structural components, from CNC machining to hydro-testing, our end-to-end services are designed to meet the evolving needs of industrial operations. Backed by skilled professionals and advanced technologies, we are committed to delivering reliable quality, timely execution, and customer satisfaction at every stage.

Our Vision

To be a leading industrial service provider recognized for engineering excellence, innovation, and integrity in every solution we deliver.

Our Mission

To provide high-quality fabrication, installation, and industrial services by combining technical expertise, advanced machinery, and a customer-focused approach, ensuring safety, reliability, and continuous improvement in all we do.

Why Choose Us?

- Certified welders and procedures (WPS/PQR)
- Adherence to ASME, API, ASTM, and ISO standards
- In-house QC, NDT, and project documentation support
- Timely project delivery & turnkey capabilities

www.ideaco.sa



Fabrication, Installation & Industrial Services

IDEA Construction and Contracting Company provides comprehensive fabrication, machining, surface treatment, testing, and installation services tailored to meet the changing needs of modern industry. Through a blend of technical proficiency, quality focus, and timely delivery, we serve projects in oil and gas, manufacturing, construction, and infrastructure, ensuring each component and structure delivers precision and dependable performance.



Storage Tanks (Static Storage)

Supply & Fabrication

We specialize in the design, fabrication, and installation of high-performance static storage tanks built for diverse applications. From horizontal and vertical tanks to jacketed tanks and enclosed skips, each unit is manufactured in accordance with international standards such as API 650 and ASME, delivering durability, safety, and efficiency for essential storage requirements.

We offer comprehensive design, fabrication, and installation of custom and standard storage solutions, including:

- Horizontal Storage Tanks
- Vertical Storage Tanks
- Fixed Roof Tanks
- Jacketed Tanks
- Skip Tanks (Portable/Waste Tanks)
- Enclosed Skips

All tanks are fabricated in compliance with relevant international codes such as API 650, ASME, and tailored to meet client-specific standards.

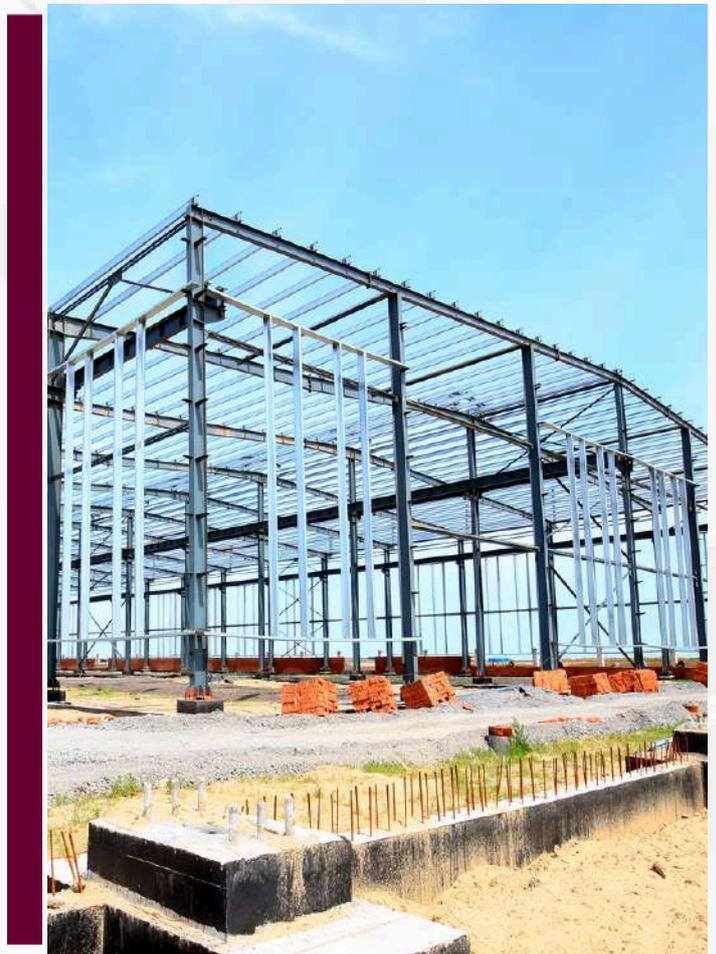


Structural Steel Fabrication

Our structural steel fabrication services provide strong and precise components that serve as the foundation of industrial and commercial infrastructure. From PEB structures and grating covers to staircases and warehouse frames, each element is crafted with accuracy to ensure seamless assembly, structural strength, and long-term reliability.

We deliver precise and durable structural components for a wide range of industrial and commercial applications:

- Pre-Engineered Building (PEB) Structures
- Industrial Structures
- Staircases and Stringers
- Grating Covers & Trench Covers
- Car Shed Structures
- Warehouse & Workshop Structures
- Cage Ladders
- Handrails
- Embedded Steel Components
- Anchor Bolts



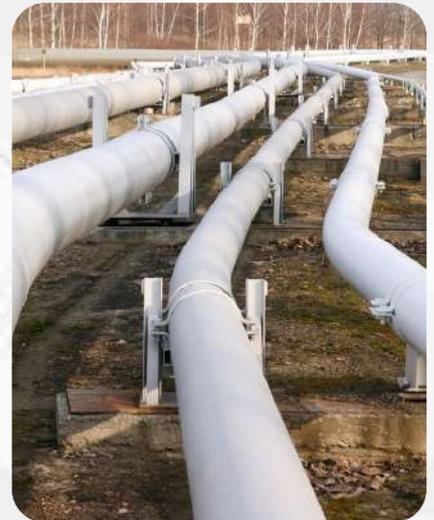
Pipe Fabrication & Welding Services

We offer comprehensive pipe fabrication and welding services, utilizing certified methods and skilled professionals to meet intricate project requirements. From prefabricated spools and on-site pipe installation to custom reducers and manifolds, our solutions deliver durability, leak-proof performance, and adherence to the most stringent industrial standards.



From prefabrication to installation, we cover all aspects of piping systems with certified procedures and skilled manpower:

- Pipe Spools Fabrication
- On-Site Pipe Laying & Installation
- Pipe Supports Fabrication
- Plate Flanges Fabrication
- Reducers (Concentric & Eccentric)
- Manifold Fabrication



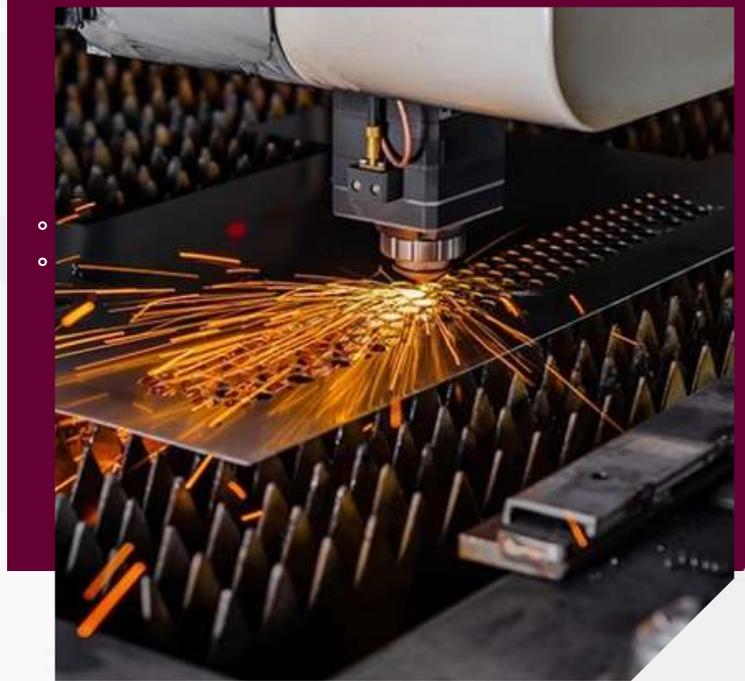
Precision Laser Cutting Services

Our laser cutting division provides high-speed, precision cutting services for stainless steel and carbon steel up to 80mm thick. Equipped with advanced laser technology and skilled operators, we produce clean edges, intricate designs, and consistent quality to meet fabrication and finishing requirements across various industries.

We provide high-accuracy laser cutting solutions for a variety of thicknesses and materials:

Stainless Steel – up to 80mm

Carbon Steel – up to 80mm



Cold Rolling Services

IDEA Construction and Contracting Company offers expert cold rolling services for plates, pipes, bars, and custom profiles. Our rolling processes cater to both structural and pressure-specific applications, delivering accurate shapes, smooth finishes, and stress-resistant components that comply with the highest engineering and project standards.



Expert rolling solutions for structural and pressure-related components:

- Plate Rolling
- Flat Bar Rolling
- Pipe Rolling
- Angle Bar Rolling
- Reducer Rolling (Concentric & Eccentric)

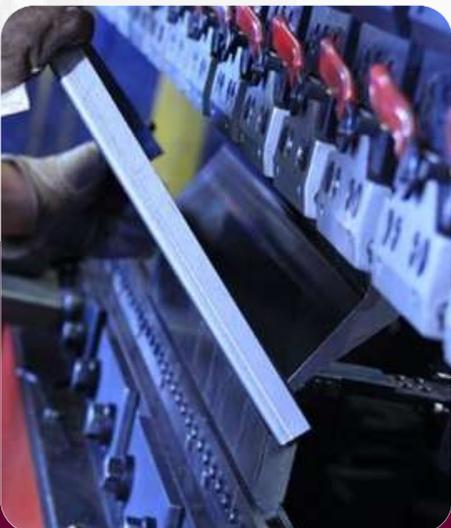


CNC Bending Services

Our CNC bending services use advanced technology to shape plates, pipes, and angles with outstanding precision and consistency. Whether for structural frameworks or custom assemblies, each bend is executed to exact specifications and tolerances, ensuring optimal fabrication results across a wide range of applications.

Advanced forming and shaping services with precision-controlled CNC technology:

- Angle Bending
- Plate Bending
- Pipe Bending



Machining Services

We provide a complete range of machining services using both CNC and manual equipment to perform turning, threading, milling, shaping, and drilling operations. This extensive capability allows us to produce high-precision components for critical assemblies, repair works, and specialized industrial applications.

Equipped with modern CNC and manual machines, we offer a full suite of machining operations:

- CNC Turning & Threading
- Milling
- Thread Cutting
- Shaping
- Drilling

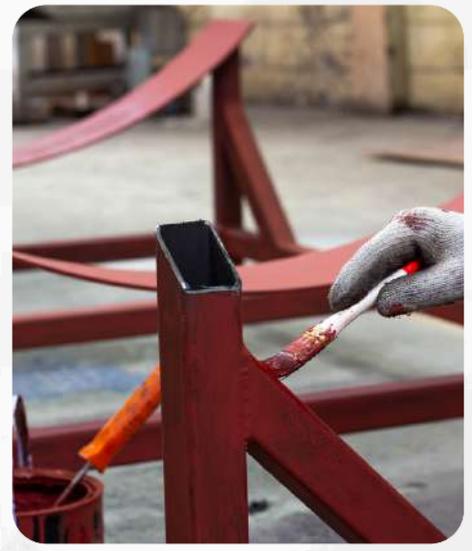


Metal Surface Treatment

Our surface treatment services enhance durability, corrosion resistance, and aesthetics of metal components. From abrasive blasting and epoxy painting to galvanizing and enamel coatings, we apply the appropriate protective finish tailored to environmental conditions and operational requirements.

Enhancing durability, corrosion resistance, and aesthetics through specialized coatings:

- Abrasive Blasting
- Enamel Coatings
- Epoxy Paint Systems
- Galvanizing



Hydro-Testing Services

(In-House & On-Site)

We perform professional hydro-testing services to thoroughly verify the structural integrity and pressure performance of storage tanks and pipeline systems. Offering flexible solutions with both in-house and on-site testing capabilities, our team ensures full compliance with ASME, API, and client-specific protocols. This rigorous testing process guarantees that all systems are safe, leak-free, and fully prepared for reliable operation in demanding industrial environments.



Ensuring the integrity and safety of tanks and pipelines with professional hydro-testing:

- In-House Hydro-Testing for Skid Tanks & Prefabricated Spools
- On-Site Hydro-Testing for Field-Installed Tanks & Pipelines
- Testing per ASME, API, and client-specific protocols

Hydro Testing
for a Safer
Tomorrow



Rental Equipment Services

Your Project, Our Equipment

IDEA Construction and Contracting Company supports project continuity and flexibility with dependable rental equipment solutions. Whether you require cranes, forklifts, boom trucks, or excavators our rental fleet is maintained to ensure optimal performance and safety, helping your operations run smoothly and efficiently.



On-Site Installation Services

Our field teams provide comprehensive installation services for structural steel systems, piping networks, access components, and custom facilities. With experience across industries and project sizes, we ensure precise assembly, strong structural safety, and seamless integration, delivering professional workmanship and timely completion on every site.

Full-scope installation support with experienced field crews:

- PEB Structures
- Pipe & Pipe Support Systems
- Industrial Structures
- Staircases, Stringers, Gratings
- Car Sheds, Warehouses, Workshops
- Ladders, Handrails
- Embedded Steel Components



Material Supply Services

We offer dependable sourcing and supply of industrial-grade materials including beams, plates, pipes, fasteners, roofing panels, and instrumentation tubing. Each product is selected for quality and compatibility, helping clients meet procurement schedules and maintain consistent build standards.

We source and supply a wide range of industrial-grade materials:

- Plates, Angles, Beams
- Round Bars, Rebars
- Roofing Sheets (Shinko & Sandwich Panels)
- Fasteners & Anchor Bolts
- Pipes, Flanges, Gaskets, Fittings, Valves
- Instrumentation Tubes (SS & CS)



Supply, Fabrication & Installation of Temporary Site Facilities (TCF & TSF)

We specialize in the comprehensive supply, fabrication, and installation of Temporary Construction Facilities (TCF) and Temporary Site Facilities (TSF), including:

- **Portable Site Offices**

Fully equipped and ready-to-use office units for on-site project management.

- **Portable Camps**

Comfortable, modular accommodation units for staff and labor.

- **Civil Works for Site Facilities**

Foundation and related civil construction required to support all temporary structures.

- **Portable Residence Camps**

Custom-built living spaces for long-term or short-term residential needs on-site.

- **Portable Welfare Facilities**

Hygienic and practical units for sanitation, rest, and refreshment of workers.



Our temporary facilities are designed with durability, efficiency, and rapid deployment in mind, ensuring smooth operations throughout the project duration.





We Build with
Purpose &
Deliver with
Precision

excellence in every step

Contact Us

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