



BASIA باسية



STEEL FORMS EXPERTS



BASIIA Contracting Company specializes in the design, engineering, fabrication, and installation of steel structures for industrial and commercial infrastructure, including power, T&D, and communication sectors. We apply a strong engineering approach using advanced technologies, structured systems, and strict project control to ensure quality, efficiency, and cost optimization. Backed by extensive experience and client trust, BASIIA is committed to delivering reliable, high-quality steel solutions that consistently exceed expectations.

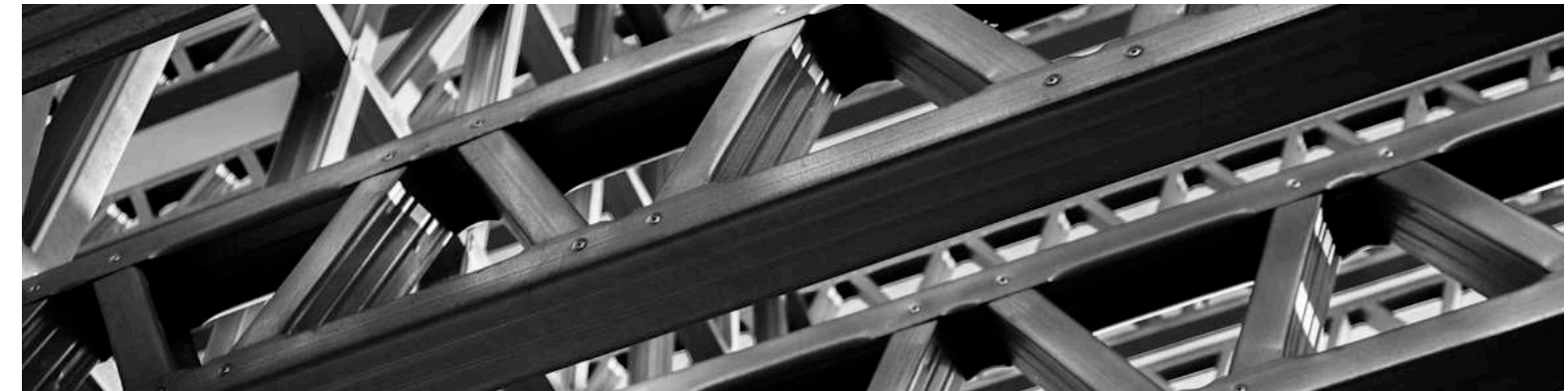


INDUSTRIAL/ COMMERCIAL STRUCTURE

BASIIA Contracting Company has established a strong reputation in delivering industrial and commercial steel structures, including pre-engineered buildings (PEB) and custom structural steel solutions. We are recognized for reliable execution, strict adherence to project schedules, and efficient construction planning, while maintaining highly competitive pricing.

At BASIIA, we provide integrated services covering design, engineering, fabrication, and supply of steel structures tailored to diverse industrial applications, ensuring durability, performance, and compliance with project specifications.

We design, engineer, and fabricate steel structures for a wide range of industries:



Industrial

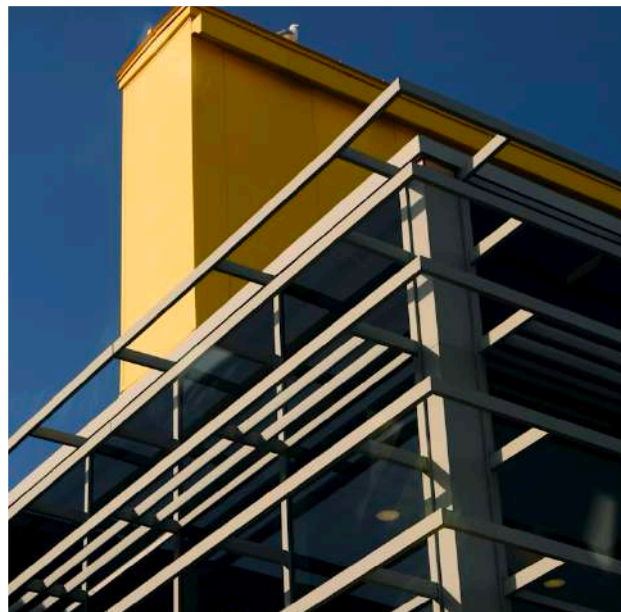
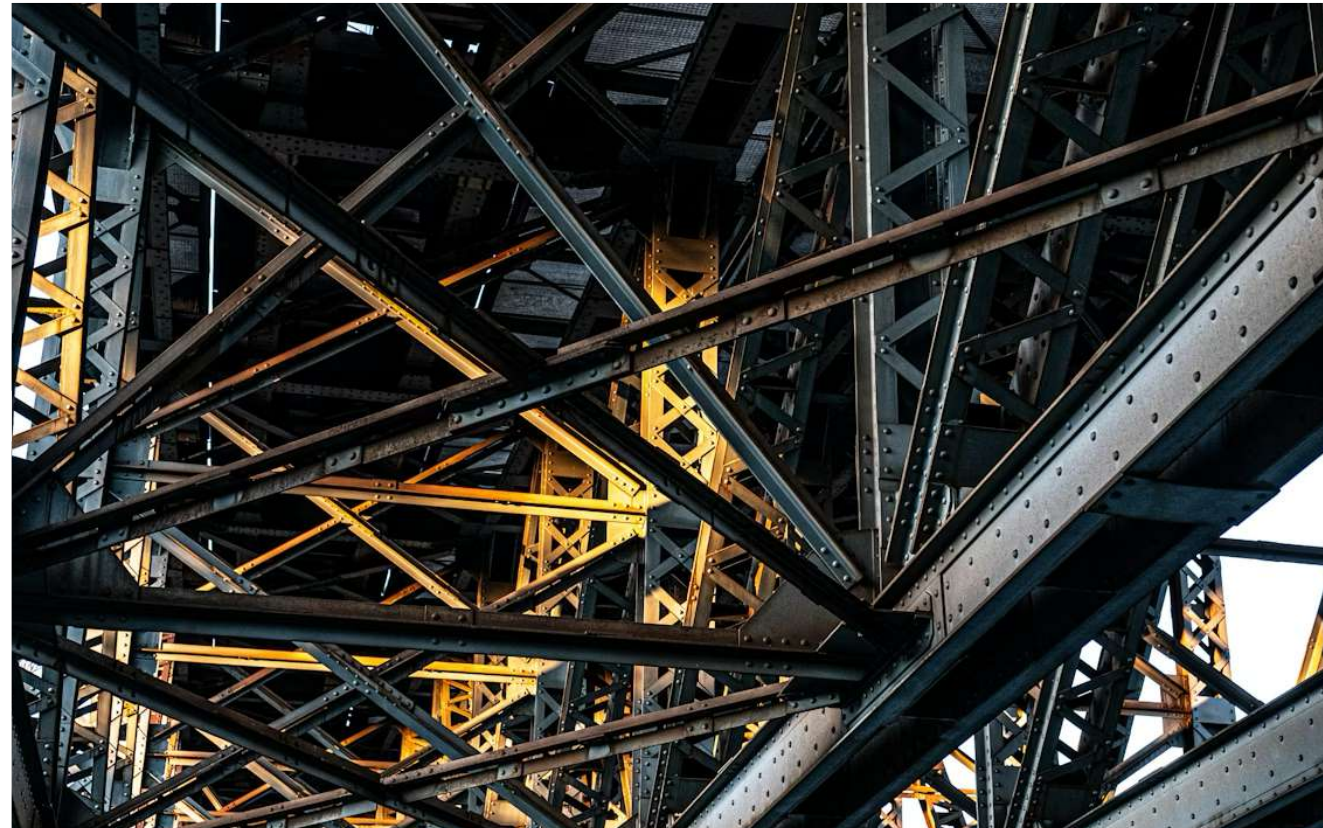
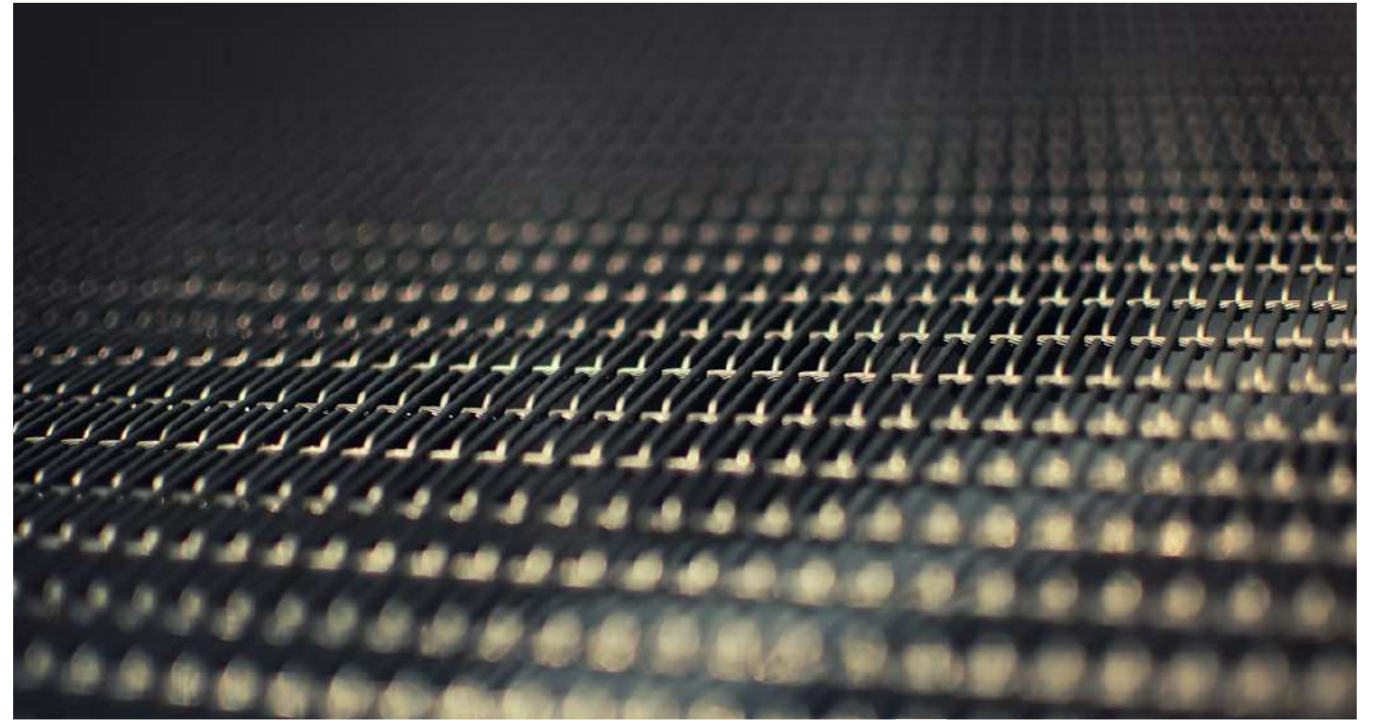
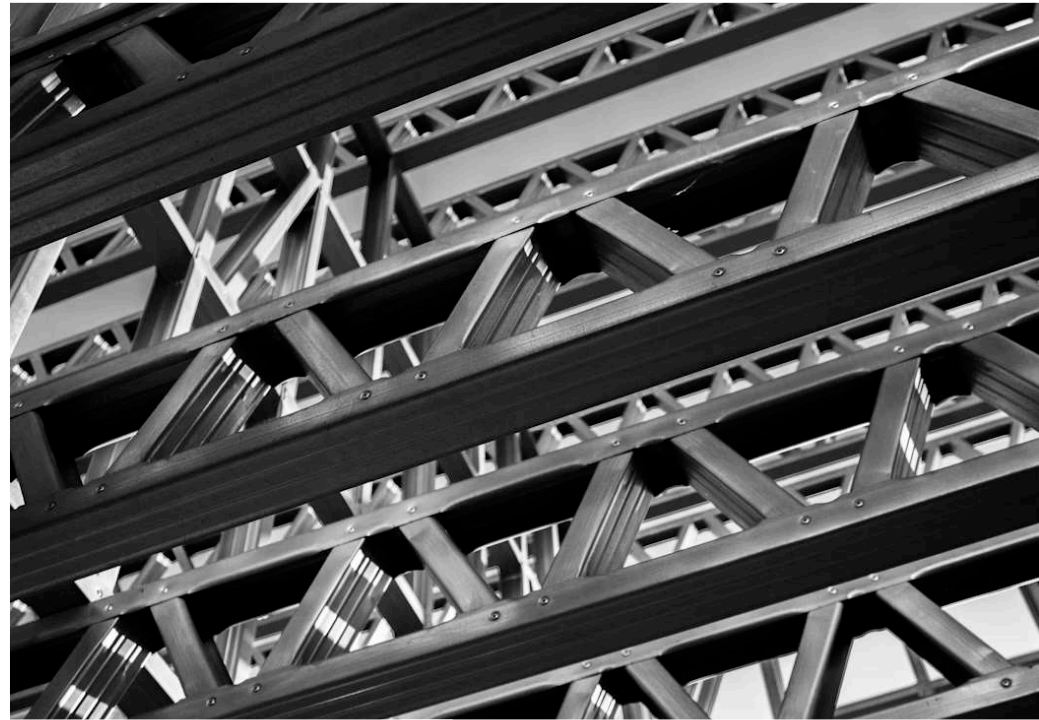
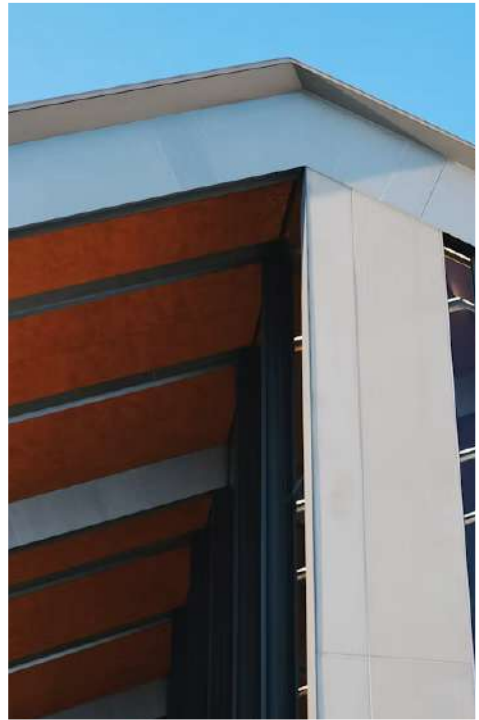
- Refineries
- Industrial Factories:
 - Mezzanine structure & precast hangers,
 - Steel plate layout and cable rolls,
 - Structure Silo, hopper, continuous mill,
 - conveyors, platforms, filter & glaze tanks
 - etc
- Cement plants:
 - Plant de-dusting unit
- Saline water pipe line:
 - Heavy pipe supports and wall ducts
- Steel Mills

Building

- Shopping Malls
 - Multi-story buildings
 - Theaters
 - Metro Stations
 - Warehouses

Some of the special steel structures that we fabricate include:

- Fabrication and erection of heavy and light steel supporting structure
- Pre-engineered steel buildings and custom structural frameworks
- Crane runway beams and travelator support structures
- Bridge moulds, precast moulds, and structural hangers
- Steel and stainless-steel storage tanks and process vessels
- Architectural steel works, including parapets, façades, and shopfront structures
- Terracotta support framing systems
- Outdoor steel staircases, access ladders, and maintenance platforms
- Pipe racks, pipe supports, and utility structures
- Car parking sheds, canopies, and wall duct supports
- Industrial platforms, walkways, and handrail systems
- Publicity structures, signage frames, and architectural display systems



designing,
engineering,
fabrication and
installation of steel
structures for various
kinds of infrastructures
related to industrial
and commercial
structures

PRODUCTION

BASIIA operates a semi-automated production facility equipped with advanced CNC technology, capable of processing both structural profiles and steel plates with an annual capacity of up to **40,000 MT**. All fabrication activities are executed in strict compliance with client specifications, supported by comprehensive internal and external quality control procedures. Our production operations include detailed drawing review, BOQ preparation, job order issuance, resource allocation, and coordinated execution planning. Surface treatment processes such as **painting and galvanizing** are fully integrated within our fabrication scope. Production efficiency and accuracy are enhanced through the use of advanced software systems, including **WINSTEEL** for project management and **TURBO NESTING** for optimized material utilization and CNC programming. **BASIIA** is committed to timely and safe delivery, ensuring full traceability and transparency through systematic documentation, including packing lists and delivery records.



PLANNING & MONITORING

At **BASIIA Contracting Company**, the Planning Department ensures efficient resource utilization through integrated planning and ERP-based control systems, providing full visibility from order receipt to final delivery.

Key planning activities include:

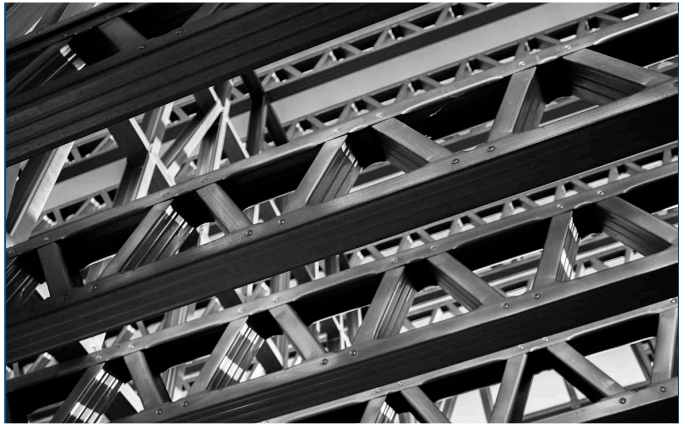
- Strategic, capacity, and resource planning
- Material, procurement, and inventory control

Performance is continuously monitored through:

- Budget tracking and cost control
- Planned vs. actual progress analysis

This approach enables **BASIIA** to deliver projects efficiently, on time, and within budget.





DESIGN & ENGINEERING

BASIIA Contracting Company offers complete capabilities in design, engineering, detailed fabrication, and erection of steel structures. We execute both turnkey projects and partial scopes with a strong focus on accuracy, quality, and zero-defect delivery.

Our Engineering & Design Department consists of highly experienced professionals equipped with advanced software tools to handle complex structural projects efficiently. Key software utilized includes:

- **STAAD Pro** – structural analysis and design
- **AutoCAD** – 2D detailing
- **Tekla Structures** – steel detailing
- **PLS Tower** – transmission and tower design

Engineering scope includes detailed structural calculations such as external load analysis, load distribution, and structural/tower analysis to ensure safety and reliability.

BASIIA collaborates with leading engineering consultants for specialized structural design requirements, ensuring robust and optimized solutions.

All design and fabrication activities comply with recognized international and local standards, including:

- **AISC** – American Institute of Steel Construction
- **AISI** – American Iron and Steel Institute
- **AWS D1.1** – American Welding Society
- **ASCE** – American Society of Civil Engineers
- **UBC** – Uniform Building Code
- **SBC** – Saudi Building Code



EQUIPMENT & FACILITIES

BASIIA Contracting Company operates a fully equipped steel fabrication facility capable of handling a complete range of structural works, including angles, beams, and pre-engineered building (PEB) components, with an annual capacity of up to **40,000 MT**.

Our facility features dedicated fabrication zones supported by modern machinery and infrastructure, including independent power supply, standby generators, and compressed air systems to ensure uninterrupted operations.

Material Handling:

Efficient in-house material movement is achieved through overhead cranes, forklifts, and handling equipment, ensuring safe and streamlined workflow.

Surface Treatment:

Processes such as chemical descaling, sandblasting, painting, and galvanizing are carried out through qualified subcontractors who meet BASIIA's strict quality standards.

Warehouse & Inventory:

A dedicated warehouse is maintained to manage consumables and critical spare parts, ensuring operational continuity and minimal downtime.

Quality Assurance:

BASIIA maintains an in-house material inspection laboratory equipped with testing facilities such as **UTM, Charpy impact testing, and Rockwell hardness testing**, ensuring full compliance with required mechanical properties and quality standards.



WELDING

At **BASIIA Contracting Company**, all welding activities strictly comply with **AWS (American Welding Society)** standards and **AISC** specifications. Our welders are highly skilled, formally trained, and certified by recognized independent bodies, ensuring consistent quality and reliability.

Welding & Cutting Capabilities:

- Oxy-fuel profile cutting with guided systems
- MIG and TIG welding machines
- Spot welding equipment

Machine Shop:

BASIIA is equipped with a comprehensive range of machining tools to support fabrication, including lathes, shapers, hacksaws, surface grinders, cutting machines, magnetic core drills, bench drills, and precision hand tools.

Tooling & Die Shop:

An in-house tooling facility supports production with custom dies and tools, operated by experienced technicians to enhance efficiency, accuracy, and repeatability in manufacturing processes.





PEOPLE

At **BASIIA Contracting Company**, we invest in highly qualified and skilled manpower across all functions to ensure delivery of quality products, enhanced productivity, and achievement of client objectives.

Our team includes experienced engineers, installation specialists, CAD/CNC operators, machine operators, and support staff. Continuous training and development programs are implemented to maintain high performance standards, while fostering loyalty, commitment, and long-term growth within the organization.

BASIIA recognizes that attracting, developing, and retaining competent personnel is fundamental to delivering consistent quality, improving efficiency, and sustaining business excellence.

Training & Skill Development:

We follow a structured approach to training, aimed at enhancing technical capabilities and on-the-job performance through:

- On-the-job training
- Equipment and machine-specific training
- Management and supervisory skills development



QUALITY & SAFETY

At **BASIIA Contracting Company**, we are committed to a **zero-defect production philosophy**, supported by a certified **ISO 9001 Quality Management System**.

Quality at BASIIA is defined by consistently delivering high-performance products and services that meet client specifications and exceed expectations. All company resources and processes are aligned to achieve this objective with precision and reliability.

Our reputation is built on **quality-driven execution** and **timely project delivery**, earning the trust of clients and main contractors across multiple sectors.

Safety is a core value embedded in our operations. We maintain a strong safety record through strict adherence to industry standards and disciplined implementation of health, safety, and environmental practices across all project stages.