

Index

About Rigidity Steel	3
Our Goals	4
Our Mission and Vision	5
Our Clients	6
Our Products	7
Our Offered Services	12
Our Projcts	13
Chairman Massage	27
Contact Information	28



About Us

Rigidity Steel is an Egyptian company established in 2018, specializing in the design, fabrication, and erection of steel structures. Over the years, the company has built a strong reputation by successfully completing numerous complex projects, leveraging its extensive experience in both design and construction.

We offer comprehensive engineering services, with a particular focus on steel structures for industrial, commercial, and infrastructure projects. What sets us apart is our commitment to understanding our clients' needs and working closely with them to deliver innovative and precise solutions. Our attention to detail and ability to provide accurate, reliable steel solutions distinguish us in the industry. By combining creative design with advanced technologies, we ensure projects are completed efficiently and on time.

Back to Index

S

Our Goals

Our objective is to elevate our clients' project outcomes and maximize the value of their investments through a strong emphasis on superior project quality management. We collaborate closely with our clients to develop bespoke solutions that align with their specific with project requirements and industry standards. Our commitment to excellence guarantees that every project is executed with the highest level of precision, efficiency, and adherence to timelines.



Our Mission and Vision

Vision

Our aspiration is to be the preferred partner for our clients, driven by our vast expertise and steadfast commitment to delivering excellence. We aim to position ourselves as a leading Egyptian company, renowned for our specialization in the fabrication and erection of steel structures, as well as in industrial construction, ensuring exceptional quality and reliability in every project we undertake.

Mission

Our primary objective is to serve and provide for the steel structure and industrial construction market. We are dedicated to upholding our commitments and retaining our valued clients by offering products that adhere to Egyptian quality standards and utilize environmentallyfriendly materials, promoting a safe and sustainable environment.



Our Clients













Our Products









Steel Work

- Hangers
- overhead cranes
- Steel shades
- Billboards
- Tanks
- Hand rails
- Steel Gates
- Metal fence

Civil Work

- Administrative building
- Sheeting
- Slab on grade
- walls







Our Offered Services

Our motto in planning and implementation is always high quality

5

- The most important stages are always the first stage, so we care about planning and design.
- Manufacturing must be perfect to a degree, so we have a team specialized in that and a quality team to ensure the quality of manufacturing.
- The beginning of the real work comes in implementation, and wear every distinguished by that.



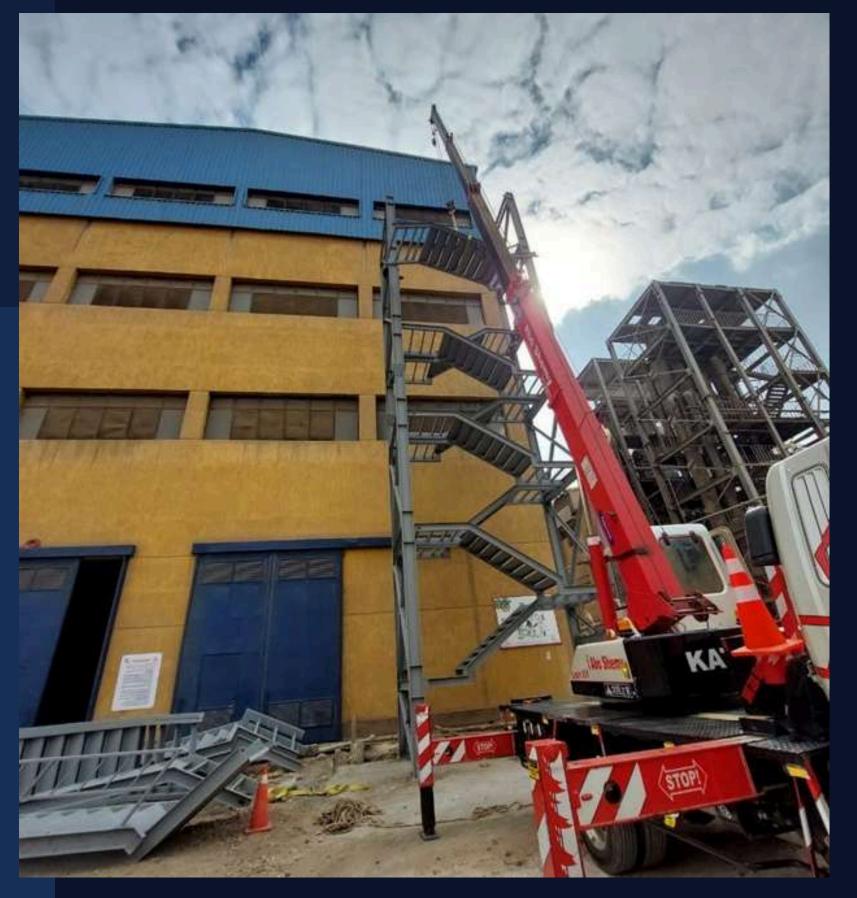
Beni Suef Factory - EGIC

Our company successfully completed a comprehensive maintenance project for 6 overhead cranes at an industrial facility. The project included thorough inspections of all mechanical and electrical components, replacement of worn-out parts, and system adjustments to ensure optimal operational efficiency. The work was carried out in accordance with the highest safety and quality standards, contributing to improved crane performance, extended lifespan, and reduced future downtime, ultimately enhancing productivity.



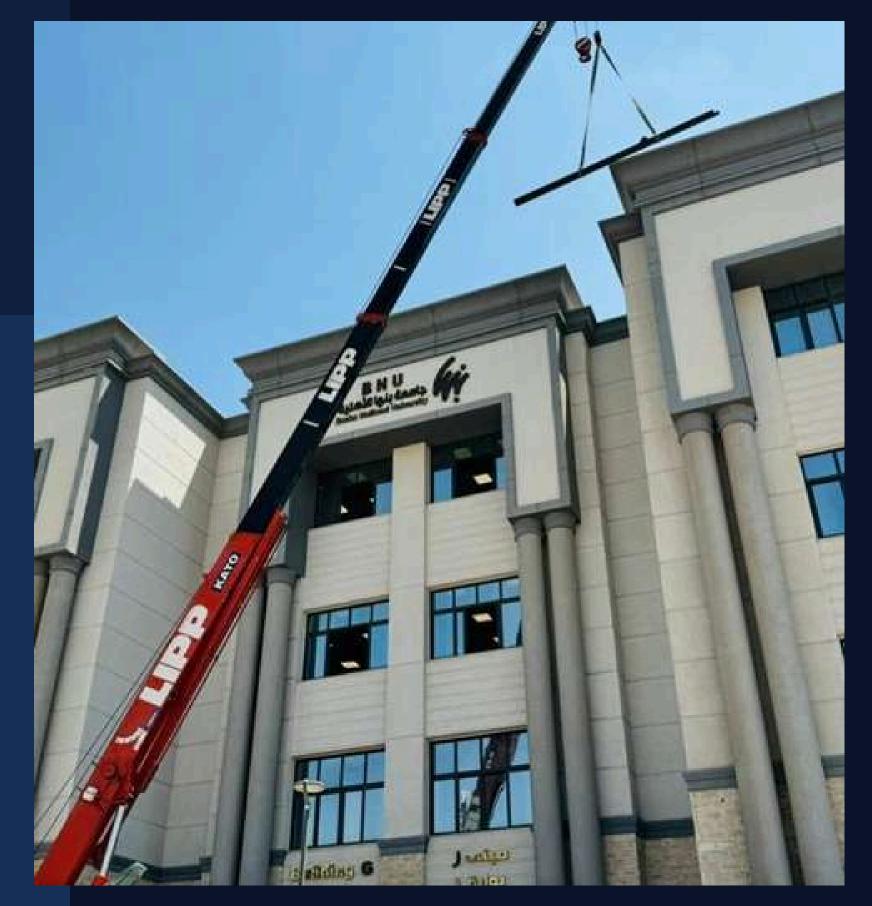
Egyptian starch and glucose

Our company successfully completed the design and implementation of emergency staircases for the Egyptian Starch and Glucose Manufacturing Plant, aimed at enhancing the facility's safety and ensuring its preparedness in emergency situations. The project included designing emergency staircases according to the highest safety standards, in compliance with local and international safety regulations. The work was executed efficiently, providing safe and easy-to-use escape routes for the plant's personnel during emergencies, while also improving the overall safety level within the facility.



Benha University – Obour City

Our company successfully completed the supply and manufacturing of chiller bases for 8 buildings in one of the major educational projects. The project involved designing and manufacturing the bases to meet the precise engineering specifications for each building, ensuring the use of high-quality materials and adherence to strict delivery timelines. The work was executed in line with the highest quality and safety standards, contributing to the stability and efficiency of the cooling system in the buildings, while providing a safe and optimal working environment.







Misr Al Khair Farm (Ismailia) - Al Khair Group

Our company successfully carried out a comprehensive project for the supply, manufacturing, and installation of a metal truss for Al-Khair Farm, covering 5000 square meters of reinforced feed storage. The project consisted of several key phases:

- **1- Engineering Design:** The metal truss was designed to fit the specified space and meet the farm's unique requirements. It was carefully engineered to support heavy loads and ensure proper ventilation for the feed storage.
- 2- Manufacturing: The metal structure was manufactured using high-quality materials to guarantee durability and resilience in harsh environmental conditions. The manufacturing process was carried out with precision in our facilities, adhering to the highest standards of accuracy and quality.

- **3– Installation:** The truss was installed on-site according to the engineering plans, ensuring that all connections and fittings were securely in place to meet global engineering standards.
- 4- Feed Protection: The primary goal of the project was to provide a strong, long-lasting cover to protect the reinforced feed from environmental factors (such as rain and sunlight), thus maintaining its quality and safety over time.



The project was executed efficiently, adhering to agreed-upon timelines, and contributed to creating a safe and optimal environment for feed storage. All materials were used in compliance with international standards to ensure the longevity and sustainability of the metal structure, enhancing the overall agricultural operations and productivity of the farm.









Banha Tourist Club Project Al-Imam General Contracting Company

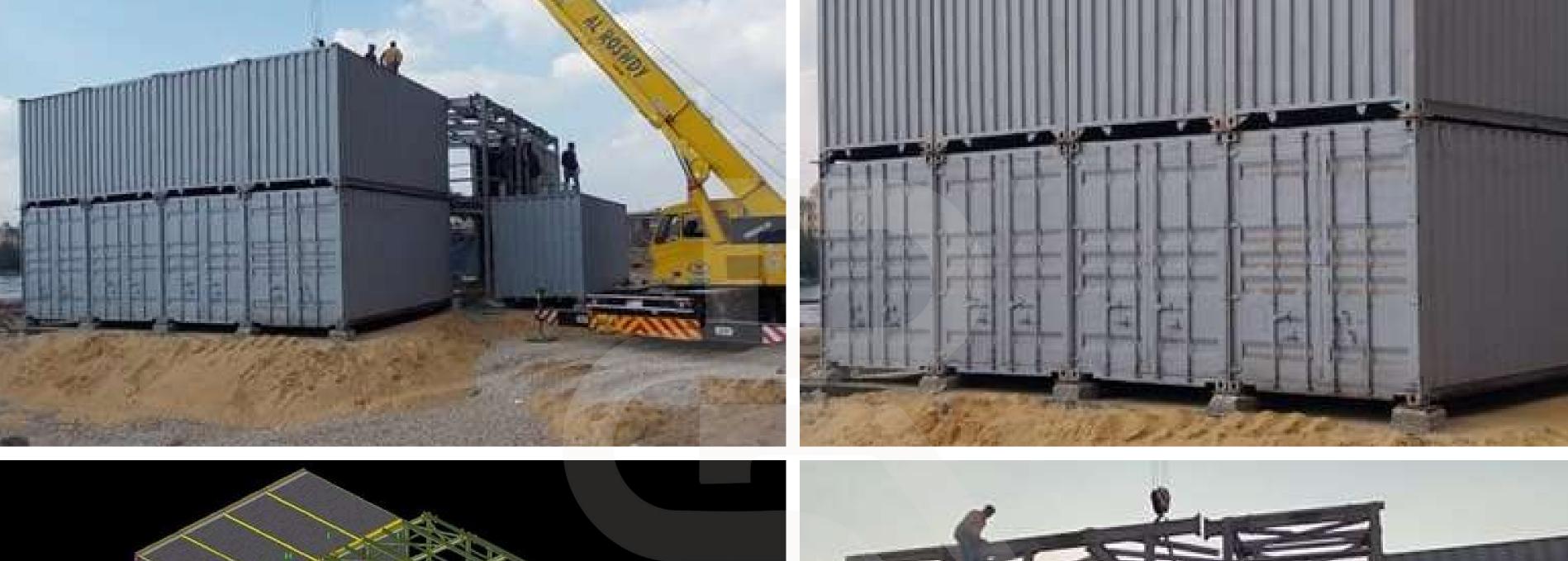
Our company successfully completed a comprehensive project for the supply, manufacturing, and installation of 5 buildings at Banha Tourist Club, as part of the facility's expansion and enhancement. The project included several key phases:

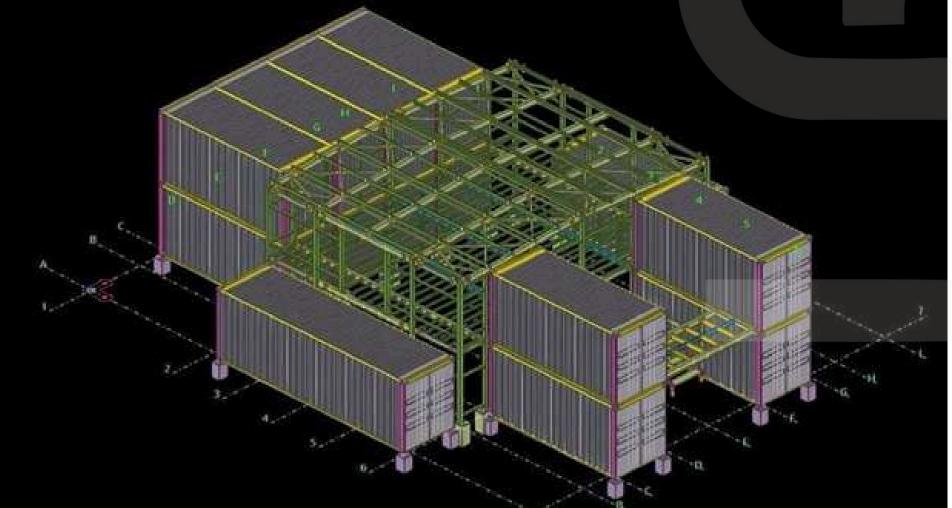
- **1- Engineering Design:** The buildings were designed according to the latest engineering standards, fitting the tourist character of the club and meeting visitor comfort requirements. Spacious layouts and environmentally compatible materials were carefully selected.
- 2- **Supply and Manufacturing**: All building components were supplied and manufactured from high-quality materials, ensuring durability and resilience under various weather conditions. The structures and facades were fabricated to precise technical specifications in our workshops, adhering to safety and quality standards.

- **3– Installation:** The buildings were installed onsite with utmost precision and speed, ensuring all required engineering works and finishes were completed in line with the club's vision.
- **4– Construction and Services:** The buildings were equipped with modern electrical, plumbing, and air conditioning systems to ensure maximum comfort for visitors. Necessary amenities, including reception areas and service facilities, were also provided.



The project was executed within a tight timeline, with a focus on high quality and international standards, significantly improving the aesthetic appeal of the tourist club and increasing its attractiveness to visitors from various demographics.







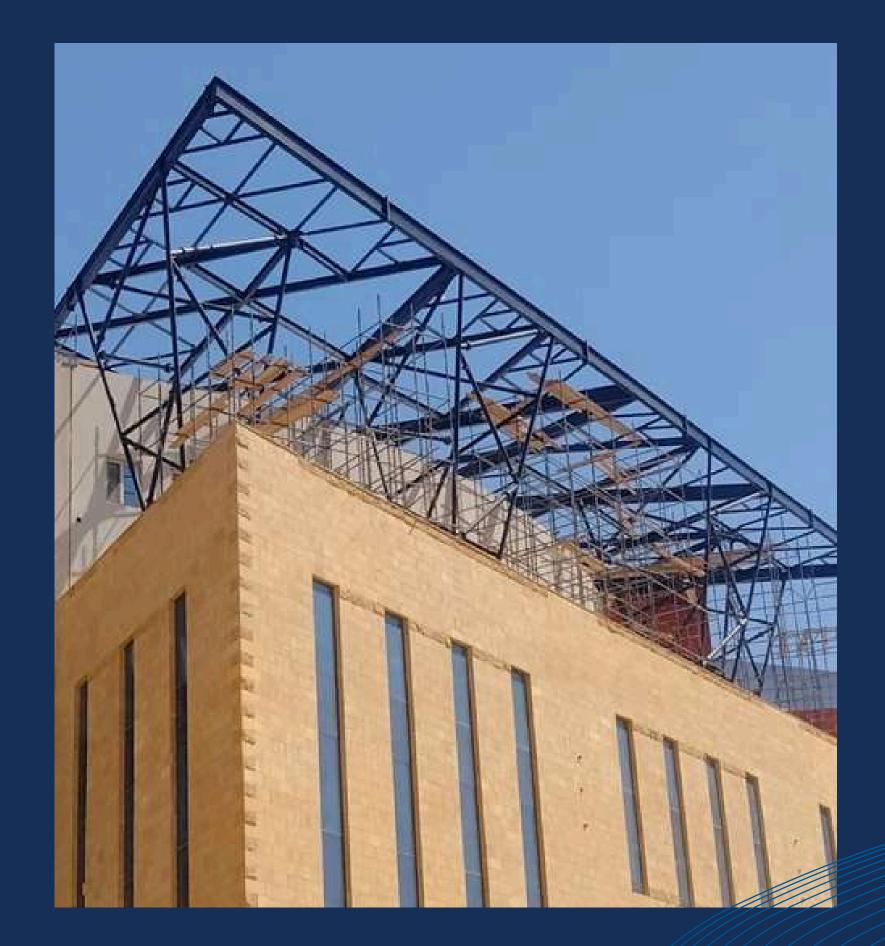
Orman Hospital New Sohag

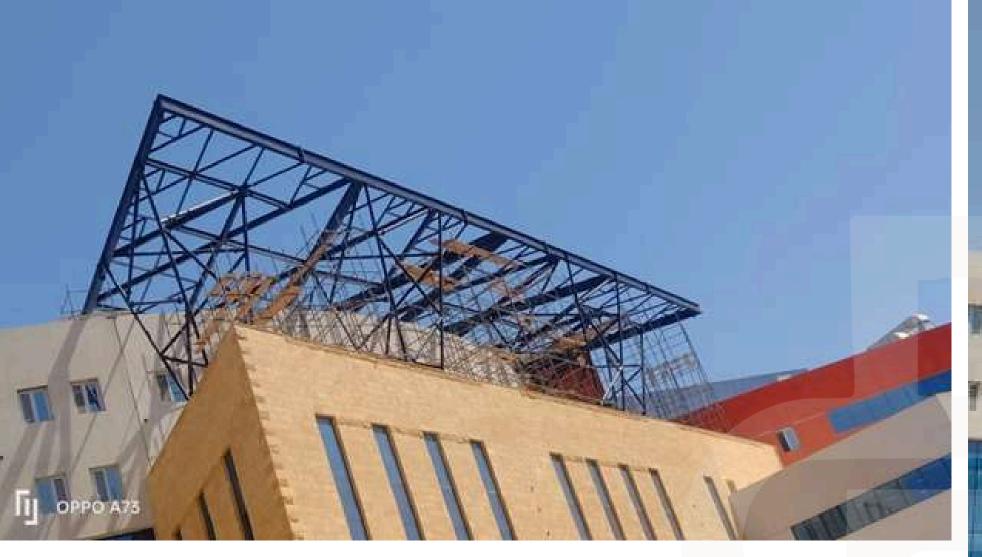
Our company successfully completed the design and implementation of a distinctive architectural canopy above a hospital, aimed at improving service quality and providing convenience for patients and visitors. The canopy was designed to offer protection from various weather elements such as sunlight and rain, while maintaining both aesthetic and functional design principles. The project included several key phases:

- **1- Architectural Design:** The canopy was carefully designed to complement the hospital's overall appearance and address the needs of visitors in various weather conditions. High-quality materials were used to ensure durability and ease of maintenance.
- 2- **Supply and Manufacturing:** All components of the canopy, including the metal structure and insulating cover, were supplied and manufactured according to precise engineering specifications, ensuring efficiency and strength.

3– Installation: The installation process was carried out with high efficiency and precision, ensuring that all components were securely fixed to maintain the stability of the canopy under all weather conditions.

The project was executed in accordance with the highest standards of quality and safety, enhancing visitor comfort and providing a safe environment within the hospital. Additionally, the canopy added an aesthetic touch to the building, reflecting the hospital's commitment to offering top-notch services to its patients and visitors.









Chairman Massage

We contribute to the welfare of communities and build a most trusted company and as a result, Rigidity Steel has established a long history for developing and providing some of the highest quality products to the Egyptian market. Our success would not be possible without the contribution of our customers and dedicated employees who have shared in our incredible journey thus far and we look forward to continuing to serve and support all of you in our efforts to exceed expectations. The Constant challenge for Success, We are all challenged in the business world, we all want to be part of a team that leaves a legacy and is remembered for years on what we have accomplished. At one-stop solution; I am proud to be part of an excellent team that strives on reaching this success and greatness.





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